LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EW914ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Title : VOC Analysis

Signal : TIC: VX024652.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.410	370	381	396	rBV	408747	903227	13.04%	0.458%
2	4.276	514	523	537	rVB	262855	749620	10.82%	0.380%
3	5.483	705	721	731	rBV4	460060	1863224	26.90%	0.945%
4	5.605	731	741	762	rVB3	173352	666337	9.62%	0.338%
5	5.812	762	775	790	rBV2	713525	2175591	31.40%	1.104%
6	5.964	790	800	815	rBV2	312842	865527	12.49%	0.439%
7	6.147	815	830	840	rBV2	381859	1249460	18.04%	0.634%
8	6.251	840	847	854	rVB	310776	786750	11.36%	0.399%
9	6.348	854	863	876	rVB	675272	1926468	27.81%	0.977%
10	6.604	890	905	922	rBV	1820784	4347909	62.76%	2.206%
11	6.763	922	931	940	rBV2	250681	850283	12.27%	0.431%
12	7.379	1023	1032	1044	rVB	2802435	6927639	100.00%	3.514%
13	7.653	1070	1077	1086	rVB	589227	1157750	16.71%	0.587%
14	7.775	1088	1097	1104	rBV	722335	1474325	21.28%	0.748%
15	7.958	1119	1127	1133	rBV	847178	1690688	24.40%	0.858%
16	8.141	1153	1157	1161	rBV	345926	562005	8.11%	0.285%
17	8.275	1174	1179	1183	rBV	2990045	4890688	70.60%	2.481%
18	8.317	1183	1186	1193	rVB4	1085010	1786753	25.79%	0.906%
19	8.439	1201	1206	1210	rBV	1453220	2359518	34.06%	1.197%
20	8.506	1214	1217	1226	rVB3	530565	945691	13.65%	0.480%
21	8.604	1226	1233	1237	rBV2	2113538	4307573	62.18%	2.185%
22	8.775	1251	1261	1265	rBV2	962562	1815809	26.21%	0.921%
23	8.817	1265	1268	1270	rVV	517924	752784	10.87%	0.382%
24	8.848	1270	1273	1278	rVB	1015583	1510210	21.80%	0.766%
25	8.915	1278	1284	1289	rBV2	1570341	2435178	35.15%	1.235%
26	8.982	1289	1295	1306	rVB2	1810625	3535416	51.03%	1.793%
27	9.104	1306	1315	1320	rBV2	794689	1520972	21.96%	0.772%
28	9.165	1320	1325	1329	rBV2	749989	1212923	17.51%	0.615%
29	9.390	1355	1362	1371	rBV2	2231849	3890514	56.16%	1.974%
30	9.512	1376	1382	1387	rBV3	1304238	2778272	40.10%	1.409%
31	9.567	1387	1391	1395	rVB	2160968	2940055	42.44%	1.491%
32	9.622	1395	1400	1404	rBV	2423017	3954210	57.08%	2.006%
33	9.762	1417	1423	1428	rVB2	1426378	2183378	31.52%	1.108%
34	9.829	1428	1434	1439	rBV4	1389105	3057231	44.13%	1.551%
35	9.909	1443	1447	1451	rVV	2973427	4140429	59.77%	2.100%
36	10.012	1457	1464	1468	rVB	3631742	4922340	71.05%	2.497%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EW914ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Title : VOC Analysis

37	10.061	1468	1472	1475	rVB	549428	680224	9.82%	0.345%
38	10.128	1475	1483	1487	rBV4	574180	1362206	19.66%	0.691%
39	10.183	1487	1492	1499	rVV2	621984	1385008	19.99%	0.703%
40	10.274	1499	1507	1511	rVV2	1395829	2934728	42.36%	1.489%
41	10.323	1511	1515	1518	rVV	1579201	2294765	33.12%	1.164%
42	10.360	1518	1521	1532	rVB3	1247202	2575592	37.18%	1.307%
43	10.457	1532	1537	1546	rBV3	717340	1316837	19.01%	0.668%
44	10.591	1552	1559	1563	rVV2	1792605	2917440	42.11%	1.480%
45	10.677	1567	1573	1577	rBV3	747049	1348143	19.46%	0.684%
46	10.787	1583	1591	1595	rBV	4493005	6901303	99.62%	3.501%
47	10.860	1595	1603	1607	rVV3	2808013	5003476	72.22%	2.538%
48	10.896	1607	1609	1614	rVB	1708468	2154350	31.10%	1.093%
49	10.957	1614	1619	1623	rBV3	554000	1021906	14.75%	0.518%
50	11.006	1623	1627	1629	rVV2	548142	835347	12.06%	0.424%
51	11.030	1629	1631	1635	rVV	1023047	1325029	19.13%	0.672%
52	11.091	1635	1641	1643	rVV3	2156025	3700252	53.41%	1.877%
53	11.110	1643	1644	1651	rVB2	1603493	2113185	30.50%	1.072%
54	11.195	1651	1658	1661	rBV2	2168427	3507961	50.64%	1.780%
55	11.226	1661	1663	1667	rVB3	1380897	1464758	21.14%	0.743%
56	11.341	1678	1682	1686	rVV4	483140	760759	10.98%	0.386%
57	11.390	1686	1690	1694	rVV2	637568	993587	14.34%	0.504%
58	11.433	1694	1697	1702	rVV	1880370	2754708	39.76%	1.397%
59	11.482	1702	1705	1710	rVB2	895995	1496051	21.60%	0.759%
60	11.616	1723	1727	1734	rVB4	979303	2102344	30.35%	1.066%
61	11.683	1734	1738	1741	rBV3	544268	715335	10.33%	0.363%
62	11.719	1741	1744	1747	rBV	2423406	2627806	37.93%	1.333%
63	11.896	1766	1773	1777	rVV4	1396231	2430384	35.08%	1.233%
64	11.951	1777	1782	1784	rVV	1963339	2621738	37.84%	1.330%
65	11.975	1784	1786	1790	rVV2	908451	1083568	15.64%	0.550%
66	12.042	1790	1797	1800	rVV3	1102259	2265270	32.70%	1.149%
67	12.079	1800	1803	1805	rVV	830267	951976	13.74%	0.483%
68	12.103	1805	1807	1811	rVB	1151179	1302154	18.80%	0.661%
69	12.177	1812	1819	1826	rVB4	1095505	2115112	30.53%	1.073%
70	12.250	1826	1831	1833	rBV3	792541	1168366	16.87%	0.593%
71	12.323	1838	1843	1849	rBV3	1978087	3364372	48.56%	1.707%
72	12.427	1849	1860	1864	rBV3	1141547	3041743	43.91%	1.543%
73	12.469	1864	1867	1873	rVB3	1126454	1799387	25.97%	0.913%
74	12.561	1875	1882	1884	rBV3	627275	1219565	17.60%	0.619%
75	12.585	1884	1886	1889	rVV	471646	677333	9.78%	0.344%
76	12.695	1899	1904	1908	rBV2	1046845	2339362	33.77%	1.187%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EW914ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Title : VOC Analysis

77	12.823	1922	1925	1932	rVB3	791052	1191161	17.19%	0.604%
78	12.890	1932	1936	1944	rBV4	1656878	3311917	47.81%	1.680%
79	12.981	1947	1951	1955	rVB3	1082824	1600556	23.10%	0.812%
80	13.042	1955	1961	1964	rBV4	835327	1244994	17.97%	0.632%
81	13.164	1975	1981	1985	rBV5	537254	1111682	16.05%	0.564%
82	13.292	1993	2002	2008	rBV4	2529382	4851470	70.03%	2.461%
83	13.390	2014	2018	2021	rVV2	1215988	1531101	22.10%	0.777%
84	13.426	2021	2024	2032	rVB7	1068243	2488632	35.92%	1.262%
85	13.506	2032	2037	2040	rBV4	409604	674406	9.74%	0.342%
86	13.548	2040	2044	2047	rBV	539318	703581	10.16%	0.357%
87	13.585	2047	2050	2055	rBV3	462740	800375	11.55%	0.406%
88	13.670	2061	2064	2068	rBV2	589877	1028176	14.84%	0.522%
89	13.737	2072	2075	2079	rVB4	624397	837314	12.09%	0.425%
90	13.804	2083	2086	2089	rVB3	493497	560850	8.10%	0.285%
91	13.847	2089	2093	2099	rVB2	960759	1380639	19.93%	0.700%
92	13.932	2099	2107	2111	rVB8	502687	1279341	18.47%	0.649%
93	14.219	2151	2154	2159	rVB2	703107	977865	14.12%	0.496%
94	14.420	2183	2187	2193	rVB5	340882	631371	9.11%	0.320%
95	14.499	2193	2200	2206	rVB5	488086	1432134	20.67%	0.726%
96	14.615	2216	2219	2221	rBV2	754818	874462	12.62%	0.444%
97	14.786	2243	2247	2251	rVV2	705990	1050160	15.16%	0.533%
98	15.213	2314	2317	2321	rVV	437142	577900	8.34%	0.293%
99	15.481	2356	2361	2370	rVB	386199	615774	8.89%	0.312%
100	15.652	2386	2389	2397	rVB3	327381	563458	8.13%	0.286%

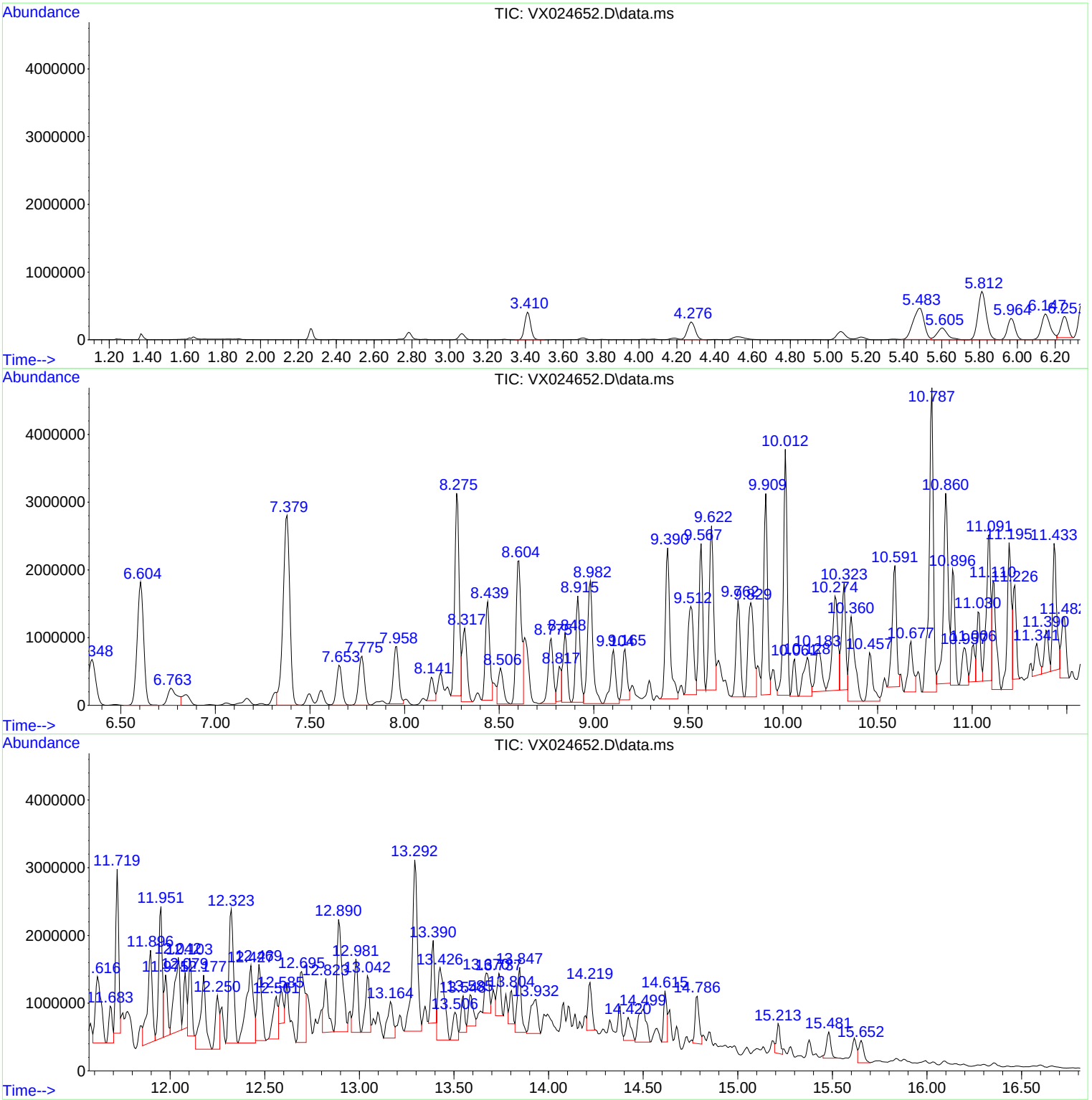
Sum of corrected areas: 197129496

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

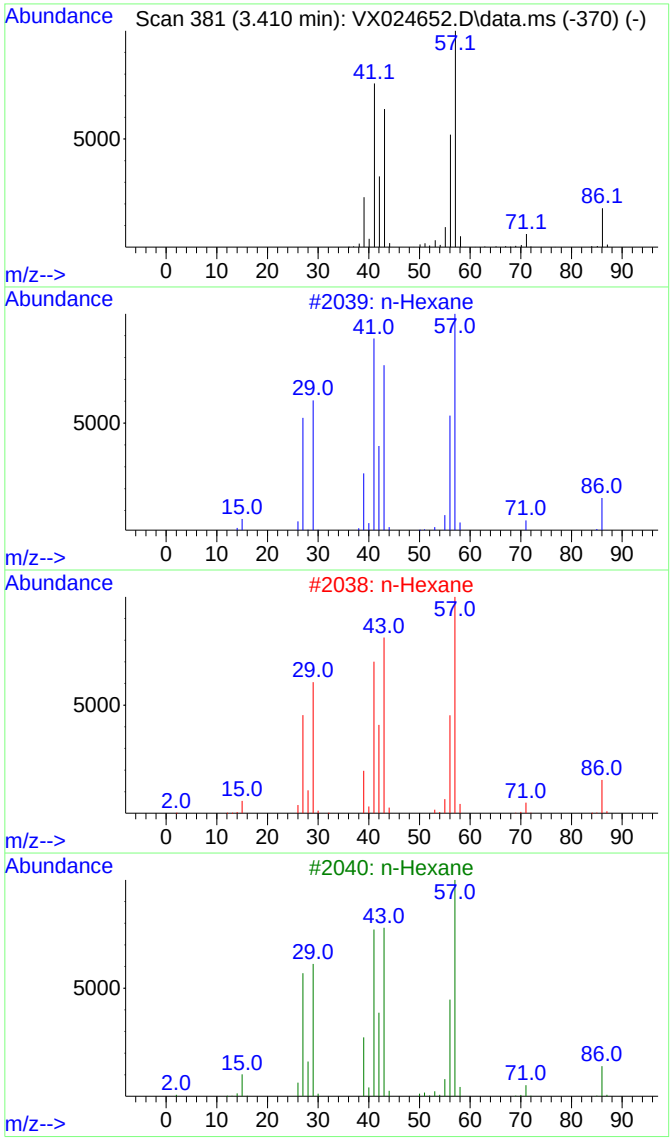
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

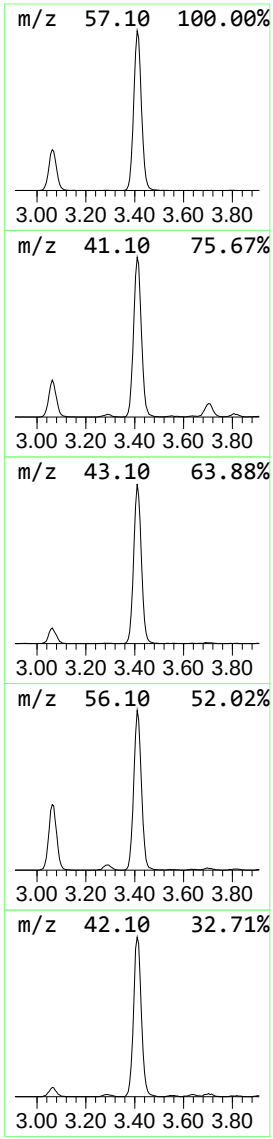
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.410	53.11 ug/L	903227	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	91
2	n-Hexane	86	C6H14	000110-54-3	91
3	n-Hexane	86	C6H14	000110-54-3	64
4	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	59
5	n-Hexane	86	C6H14	000110-54-3	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EW914ME

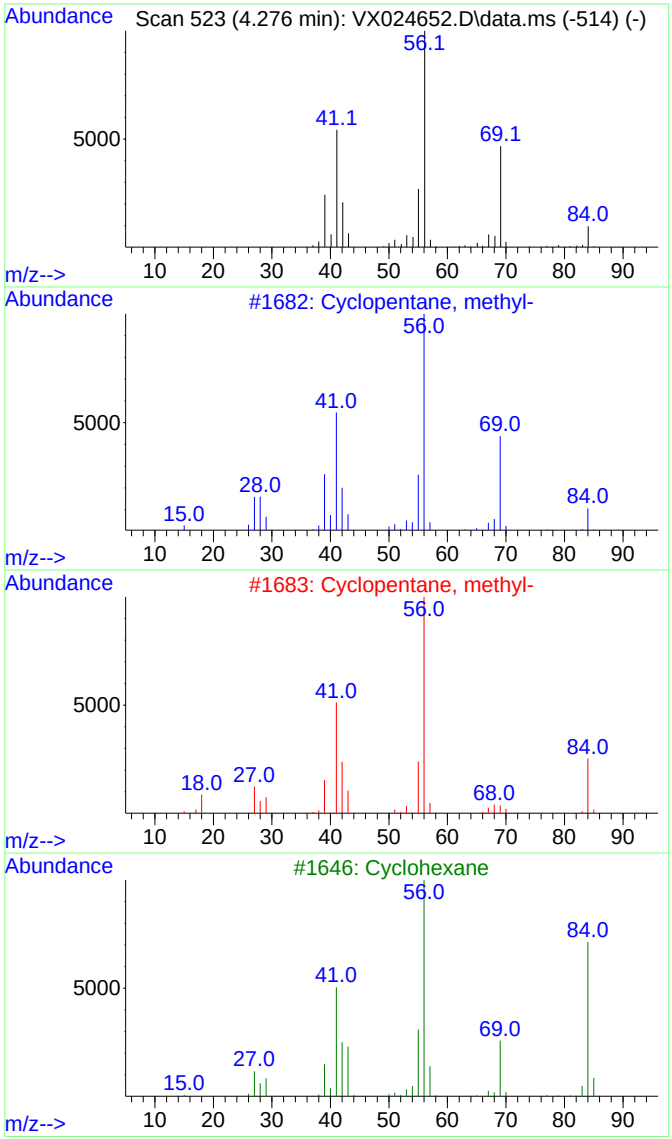
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

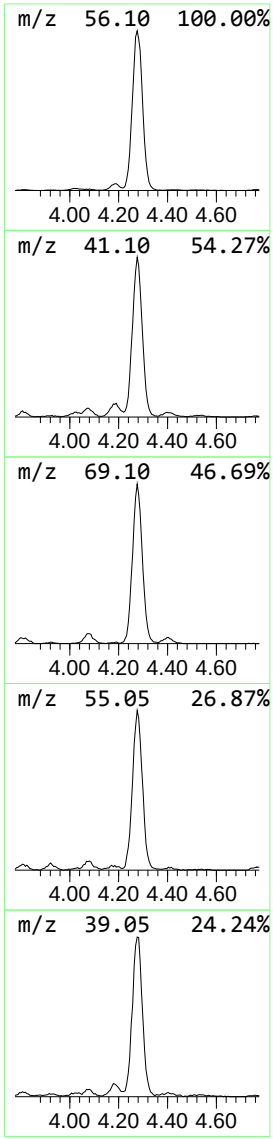
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic4.276 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.276	44.08 ug/L	749620	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	80
3	Cyclohexane	84	C6H12	000110-82-7	78
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	78
5	Cyclohexane	84	C6H12	000110-82-7	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

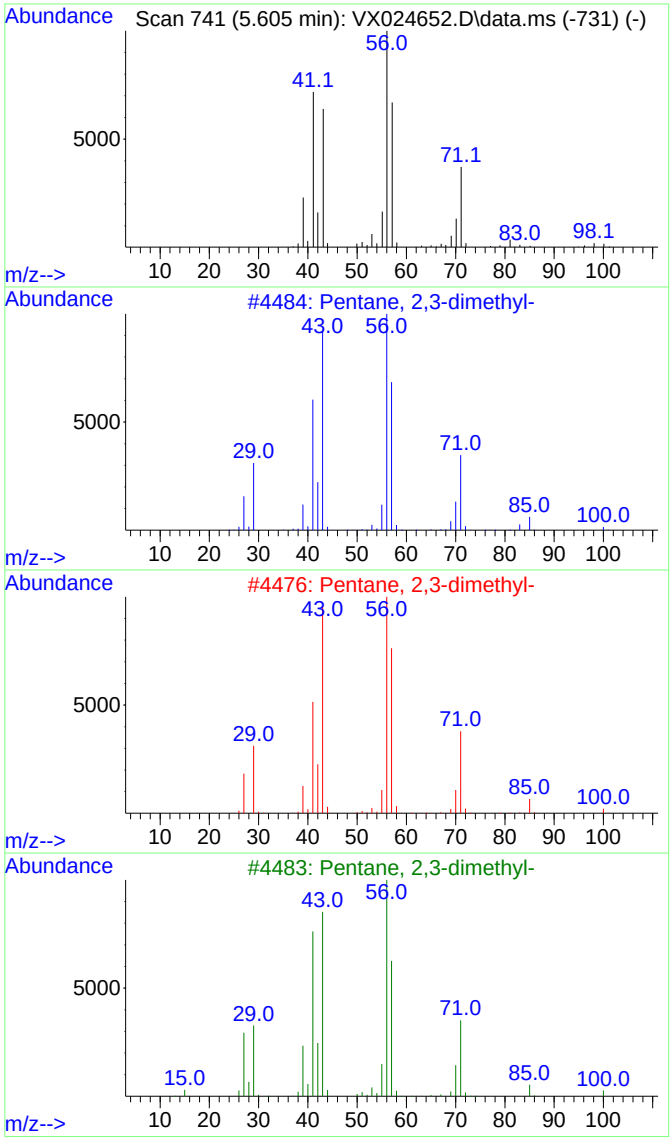
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

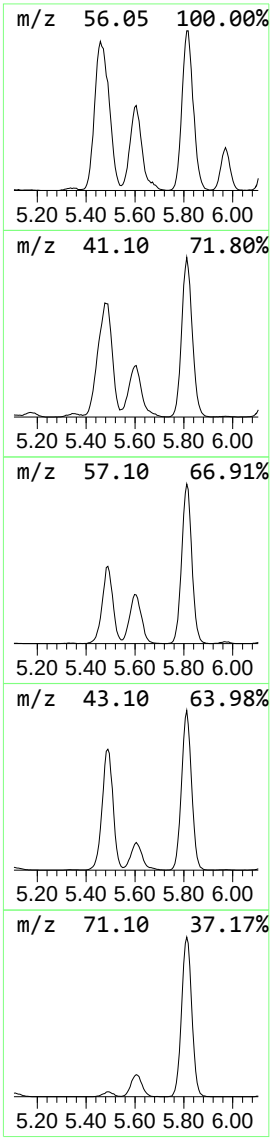
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.605	39.18 ug/L	666337	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	86
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	78
5	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

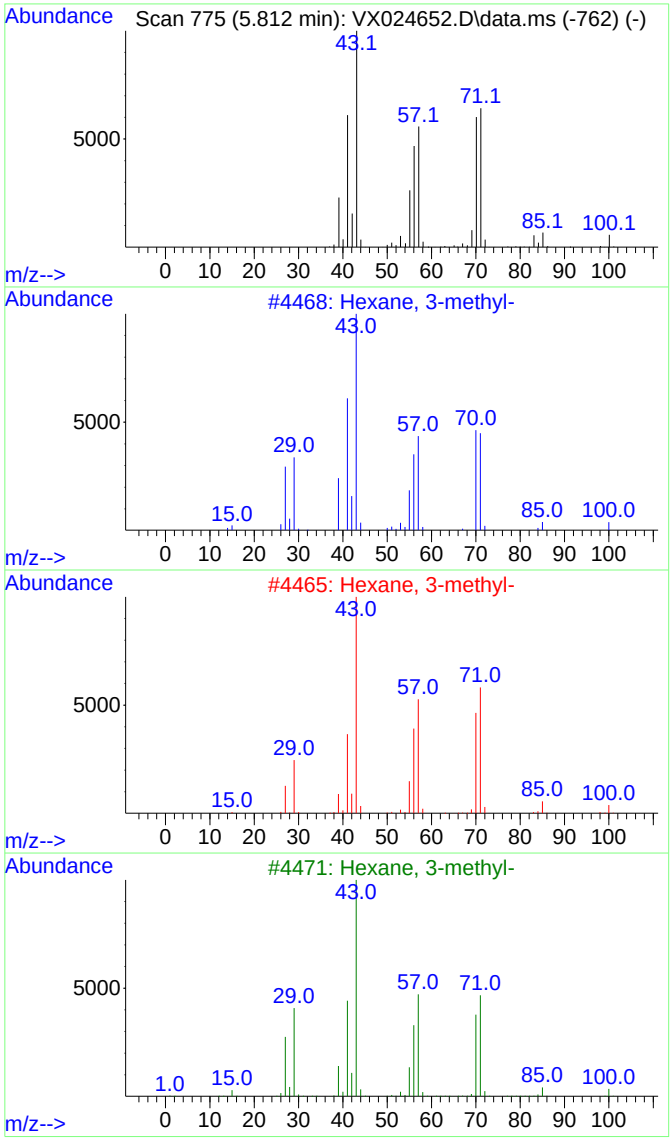
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

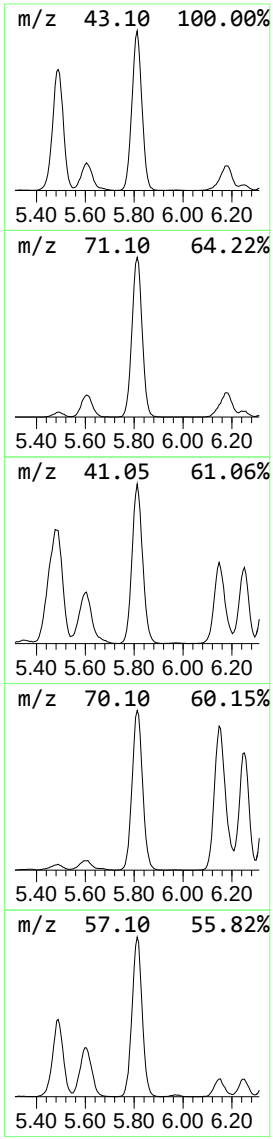
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.812	127.93 ug/L	2175590	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	87
4	Heptane	100	C7H16	000142-82-5	80
5	Heptane	100	C7H16	000142-82-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

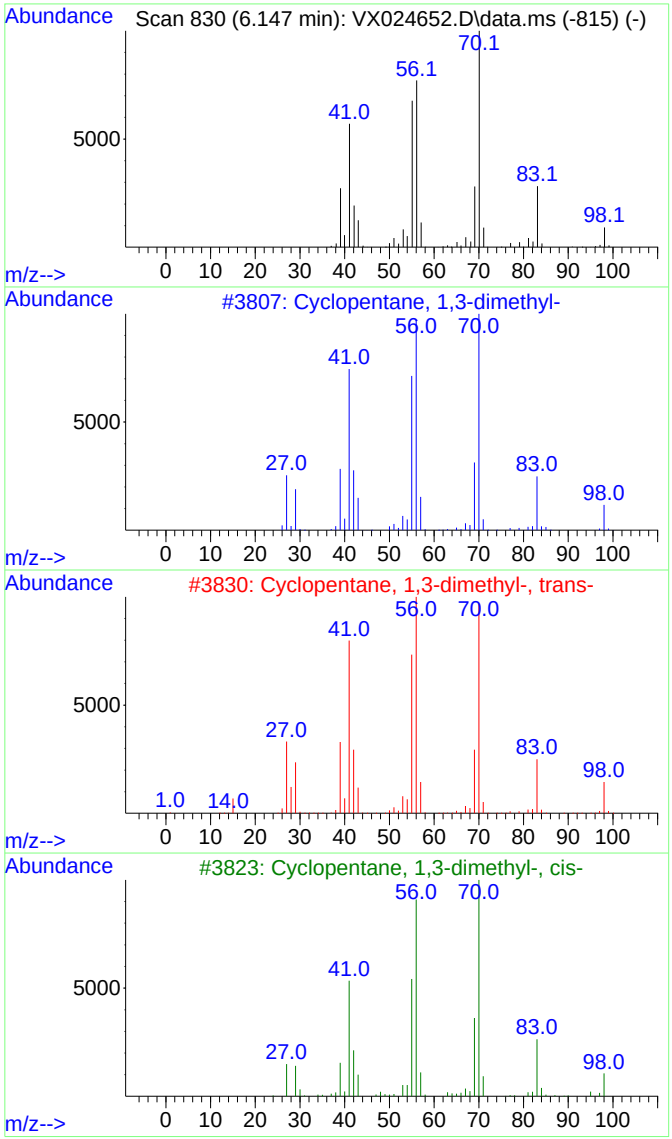
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

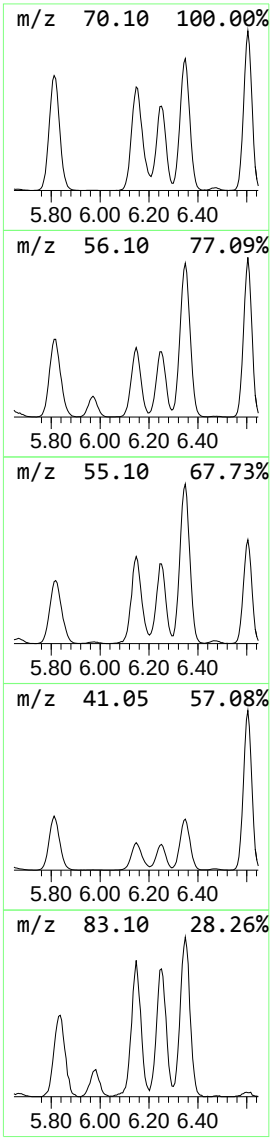
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic6.147 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.147	73.47 ug/L	1249460	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	93
2	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	90
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	90
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	76
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

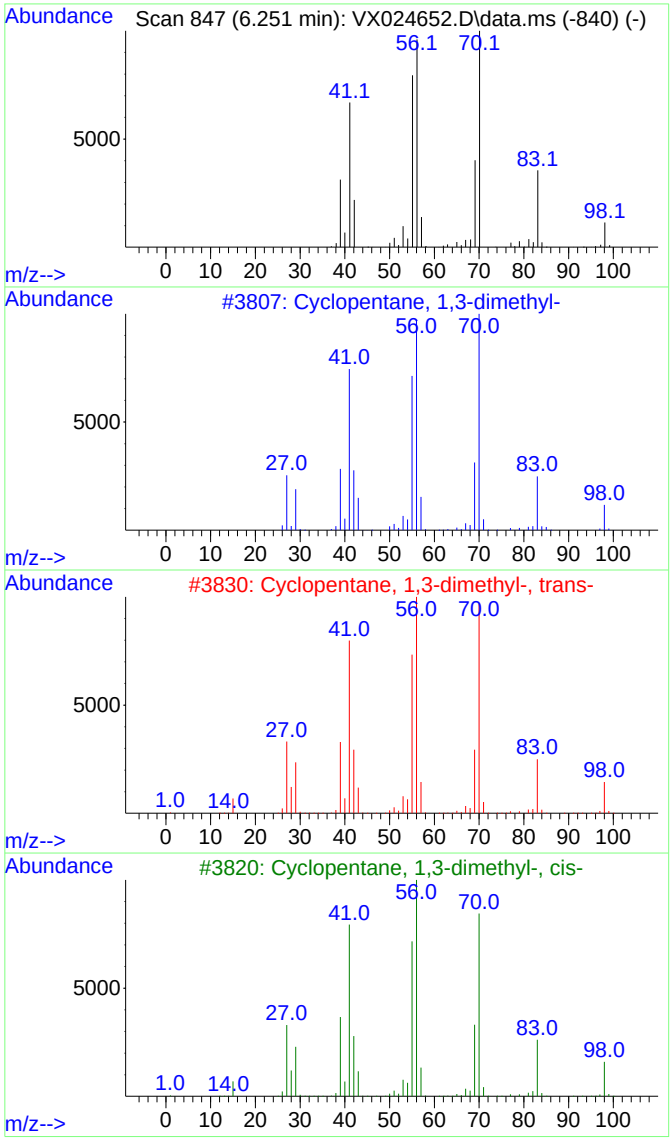
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

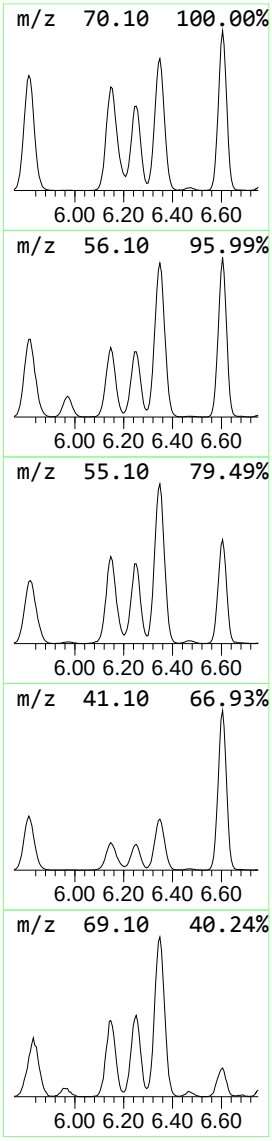
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic6.251 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.251	46.26 ug/L	786750	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	91
2	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	91
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	91
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

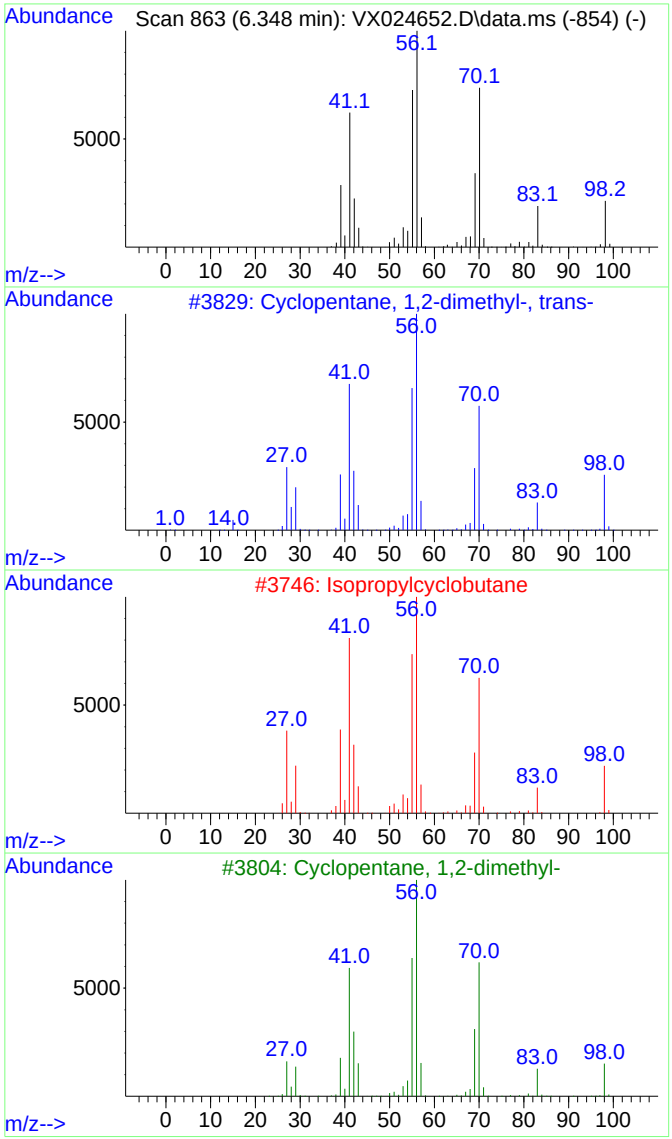
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

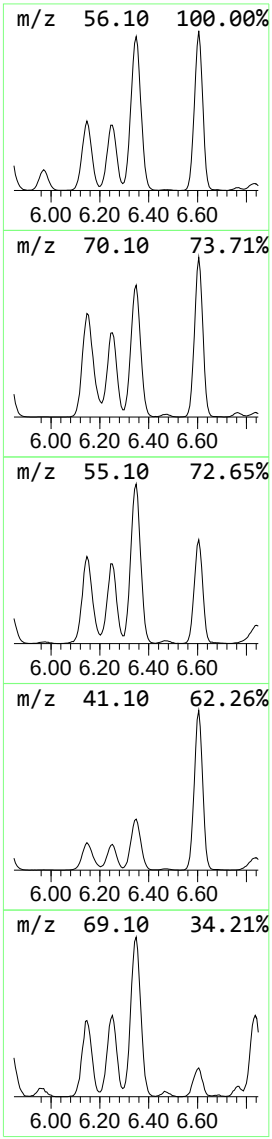
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic6.348 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.348	113.28 ug/L	1926470	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	94
2	Isopropylcyclobutane	98	C7H14	000872-56-0	94
3	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	91
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	91
5	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

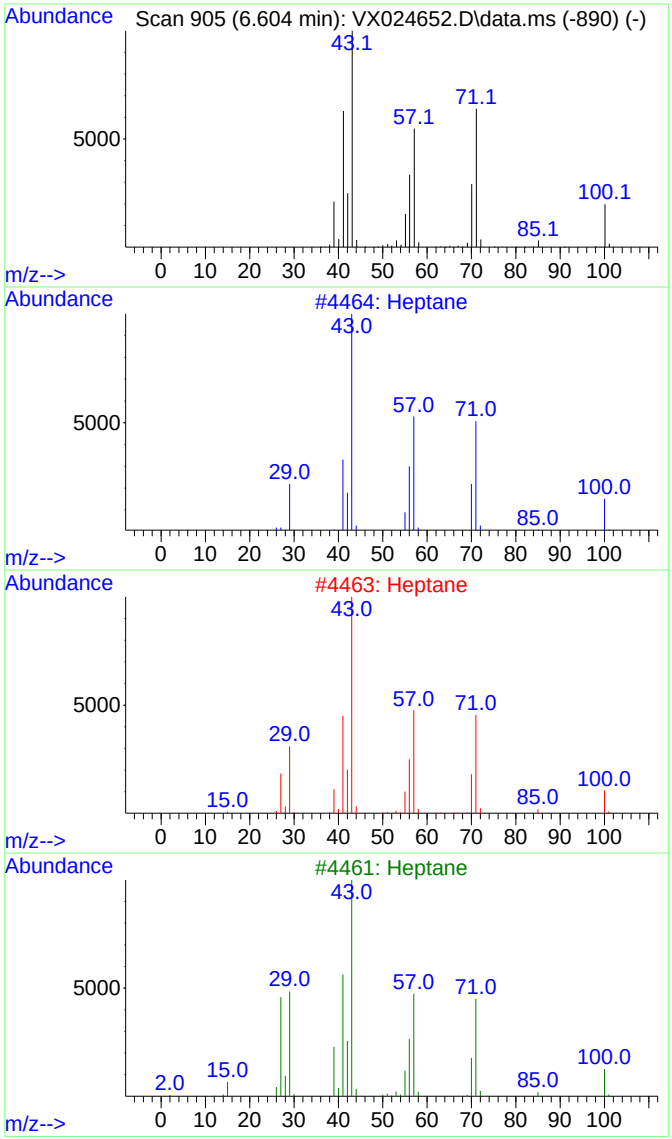
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

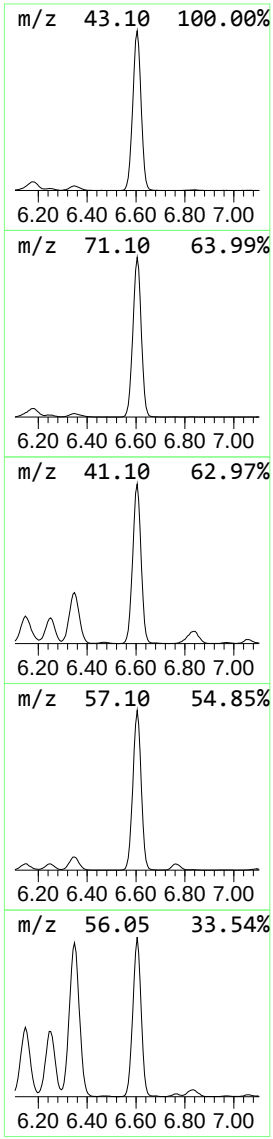
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.604	255.67 ug/L	4347910	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	87
3	Heptane	100	C7H16	000142-82-5	78
4	Heptane	100	C7H16	000142-82-5	62
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

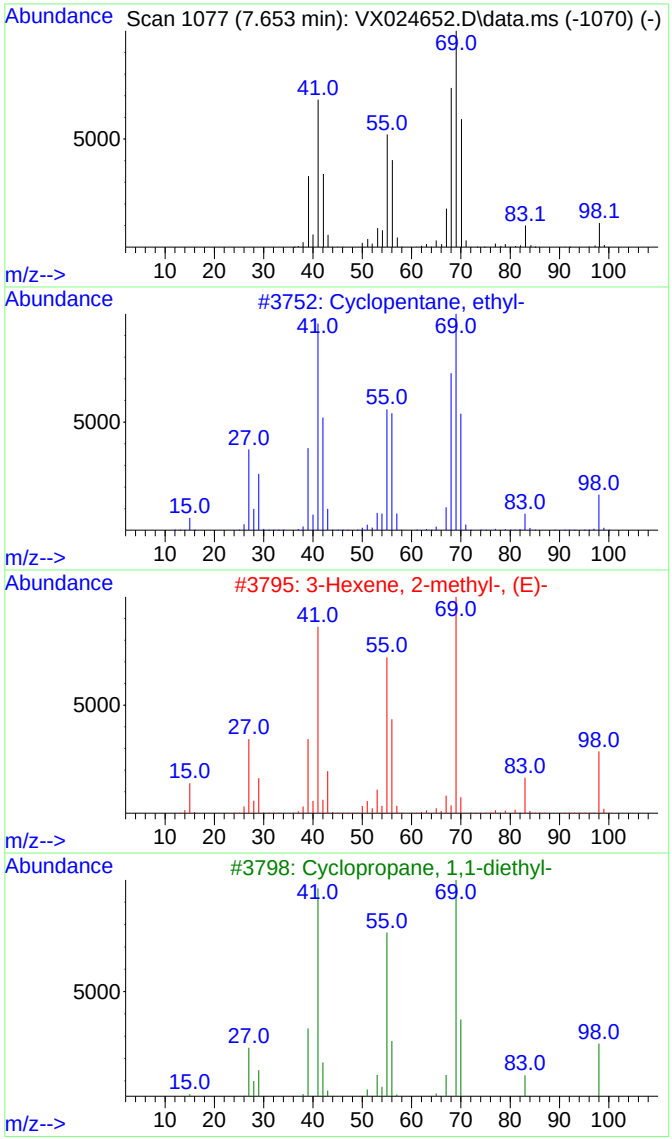
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

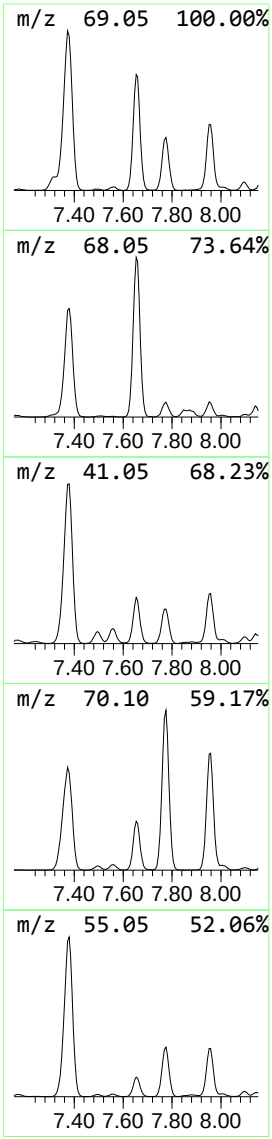
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic7.653 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.653	68.08 ug/L	1157750	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	83
2	3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	46
3	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	45
4	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	43
5	3-Methyl-3-hexene	98	C7H14	003404-65-7	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

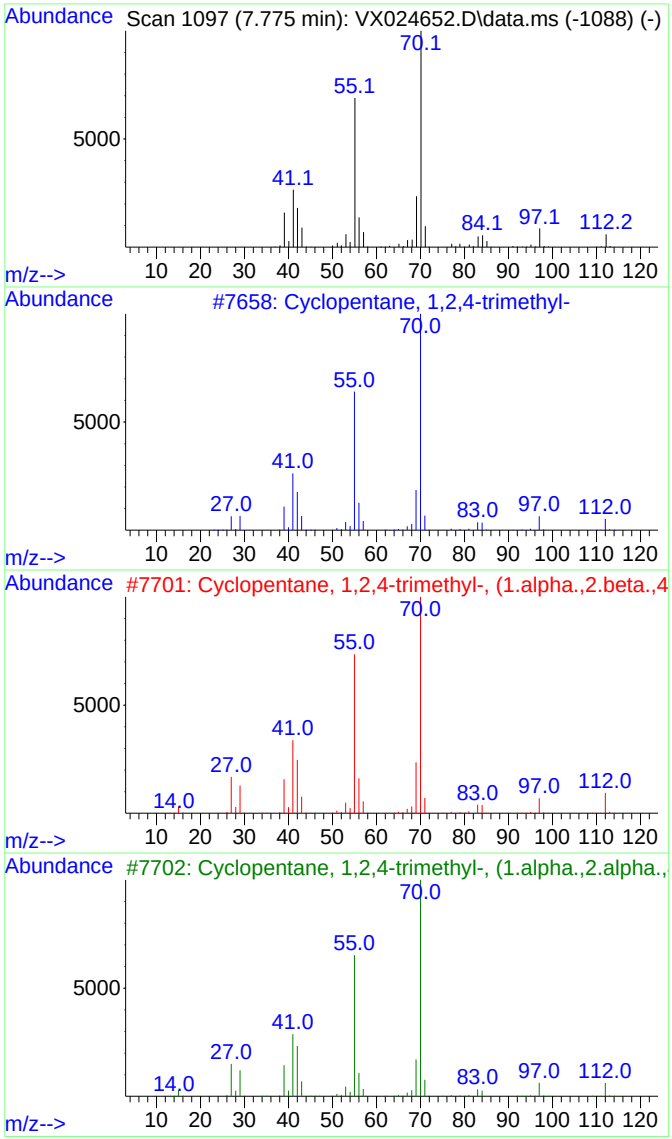
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

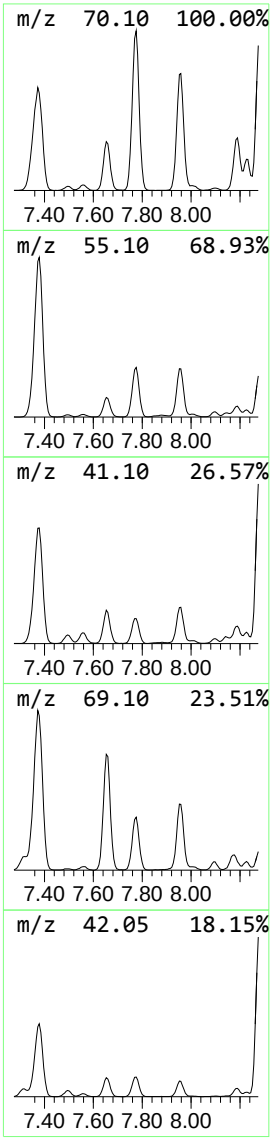
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic7.775 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.775	86.70 ug/L	1474330	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	94
2	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	91
3	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	90
4	Heptane, 3-methylene-	112	C8H16	001632-16-2	86
5	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EW914ME

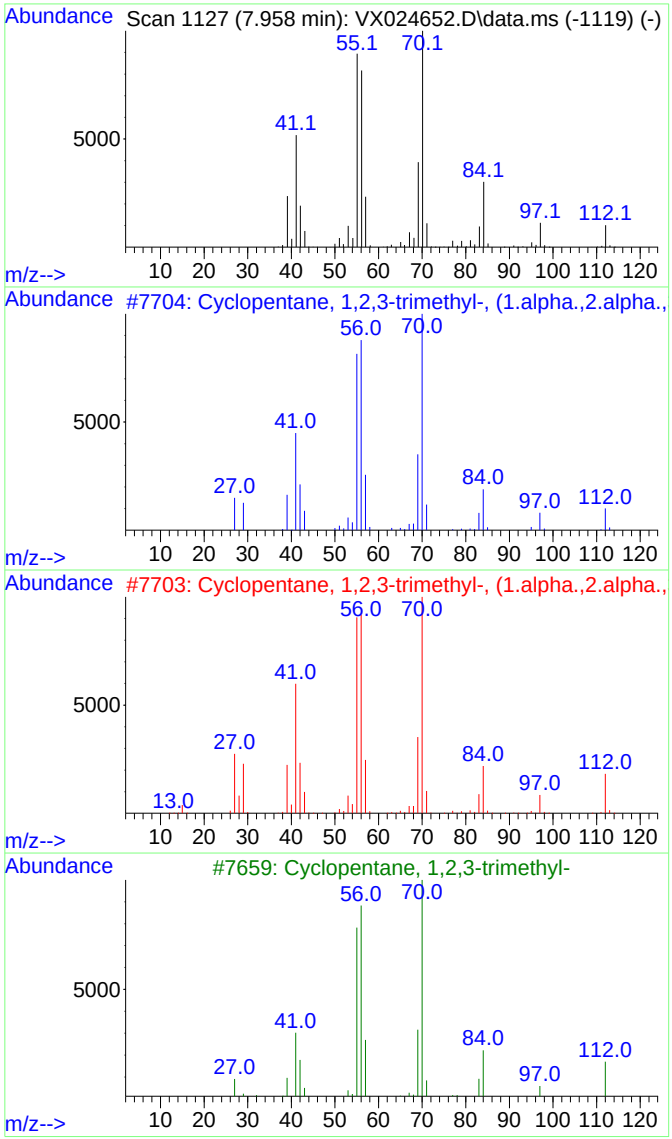
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

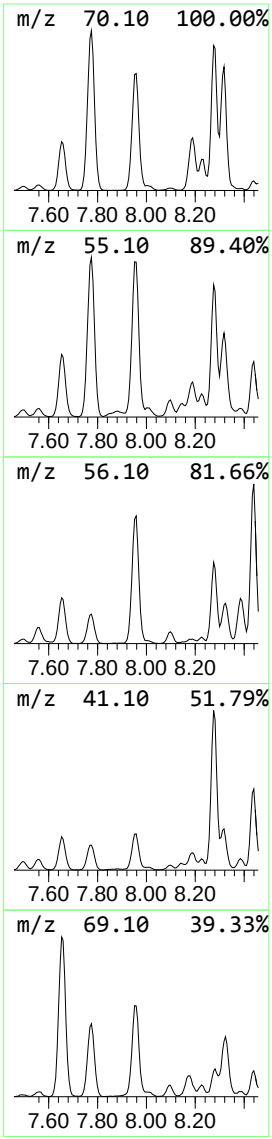
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic7.958 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.958	99.42 ug/L	1690690	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	94
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	94
3	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	91
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	81
5	1-Heptene, 3-methyl-	112	C8H16	004810-09-7	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

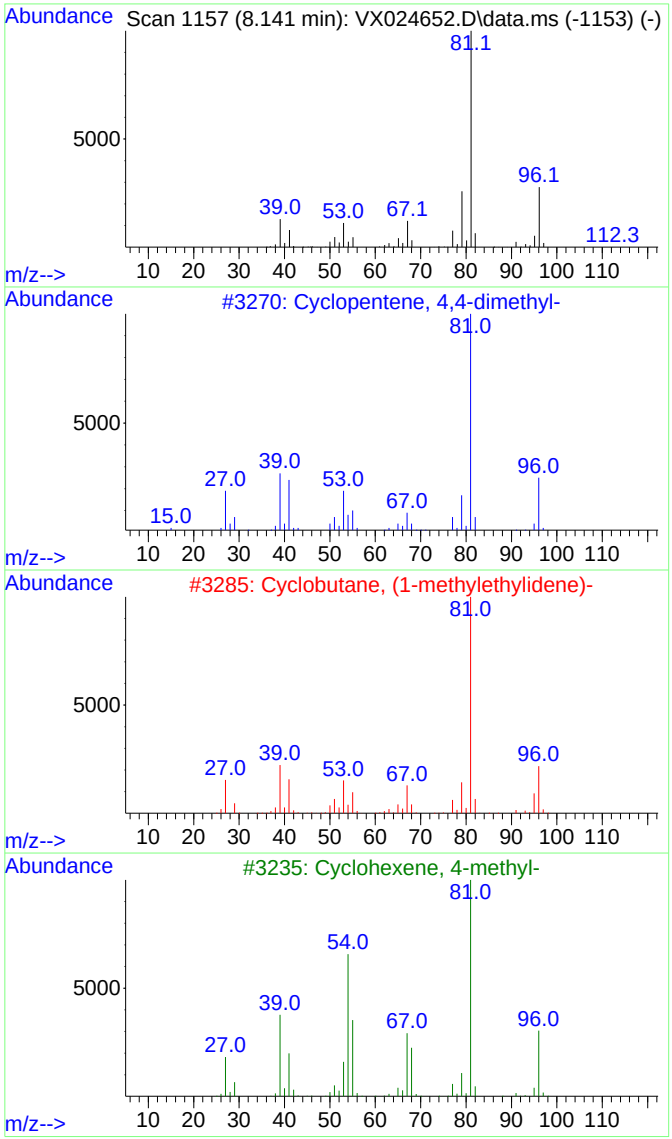
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

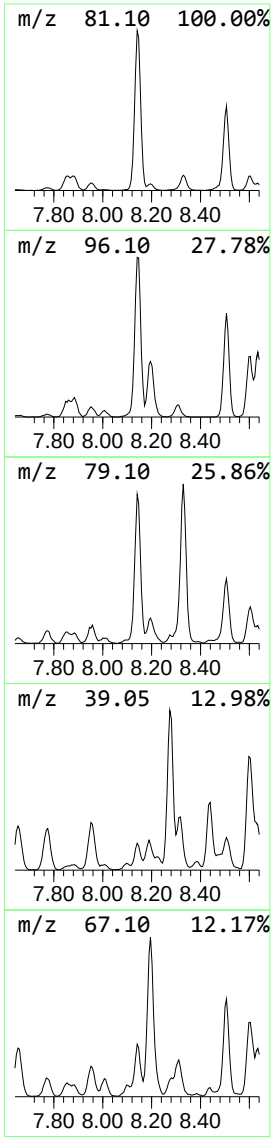
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cyclopentene, 4,4-dimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.141	33.05 ug/L	562005	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	87
2	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	86
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	80
4	1,4-Pentadiene, 3,3-dimethyl-	96	C7H12	001112-35-2	78
5	Bicyclo[2.1.0]pentane, 1,4-dimet...	96	C7H12	017065-18-8	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

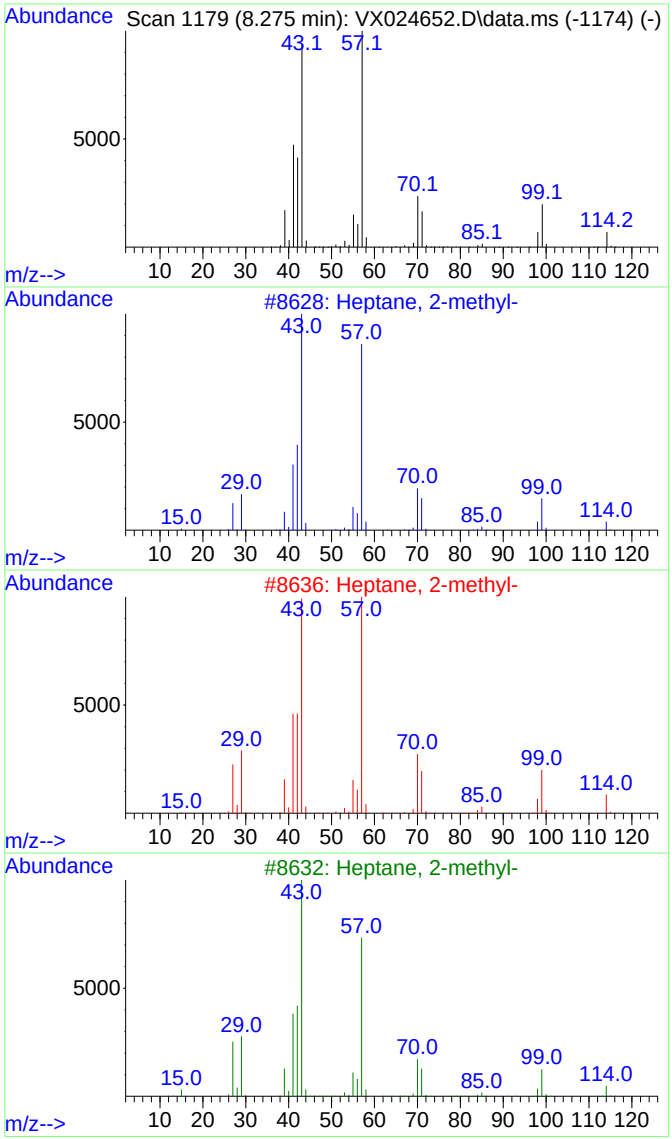
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

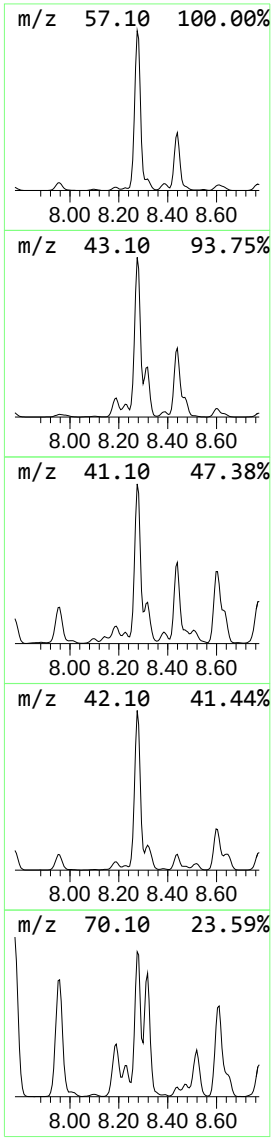
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	287.59 ug/L	4890690	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	94
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	94
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	91
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	87
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

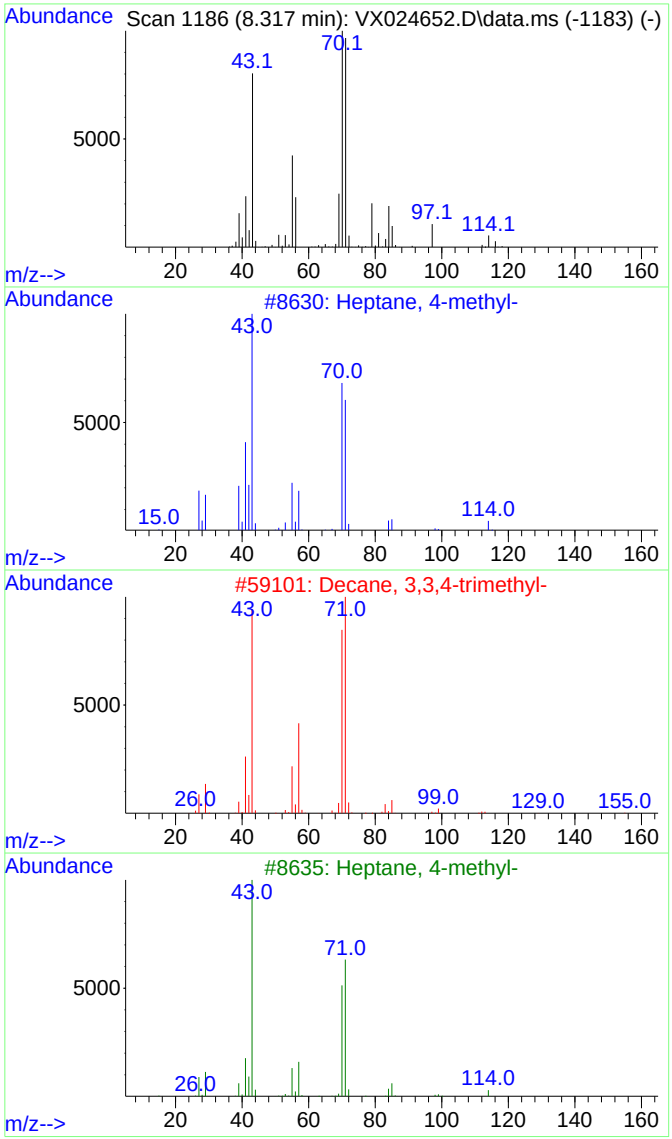
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

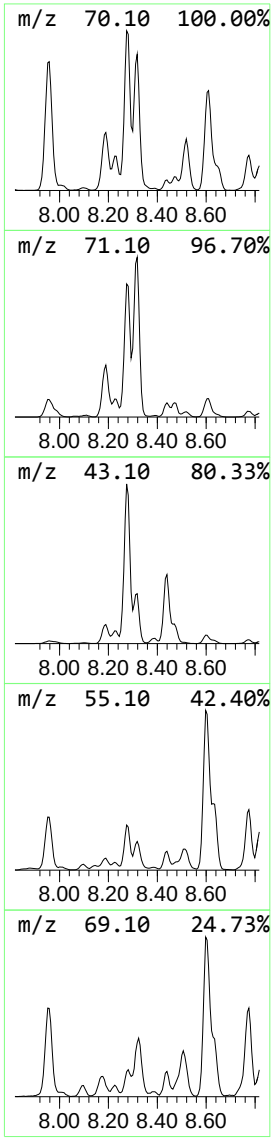
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.317	105.07 ug/L	1786750	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-methyl-	114	C8H18	000589-53-7	59
2	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	53
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	53
4	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	53
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

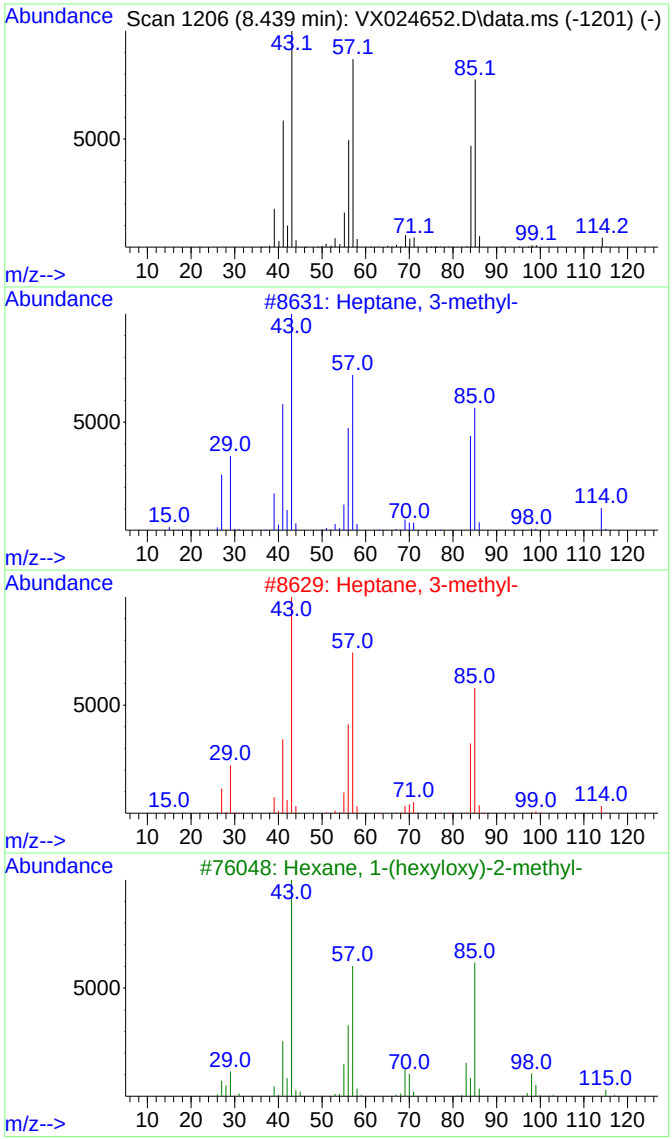
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

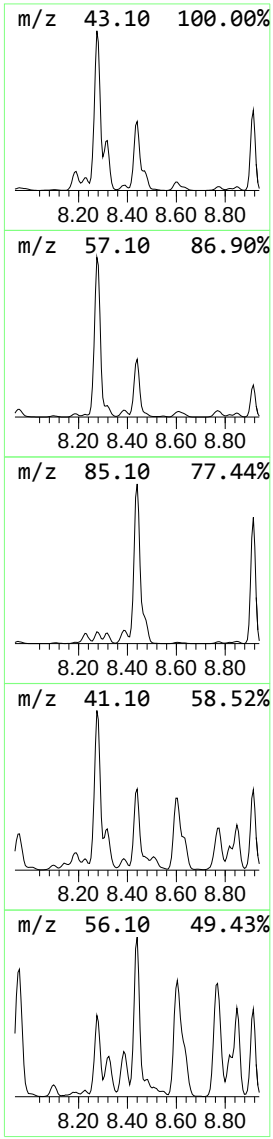
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.439	173.44 ug/L	2359520	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	94
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	83
3	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	64
4	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	59
5	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

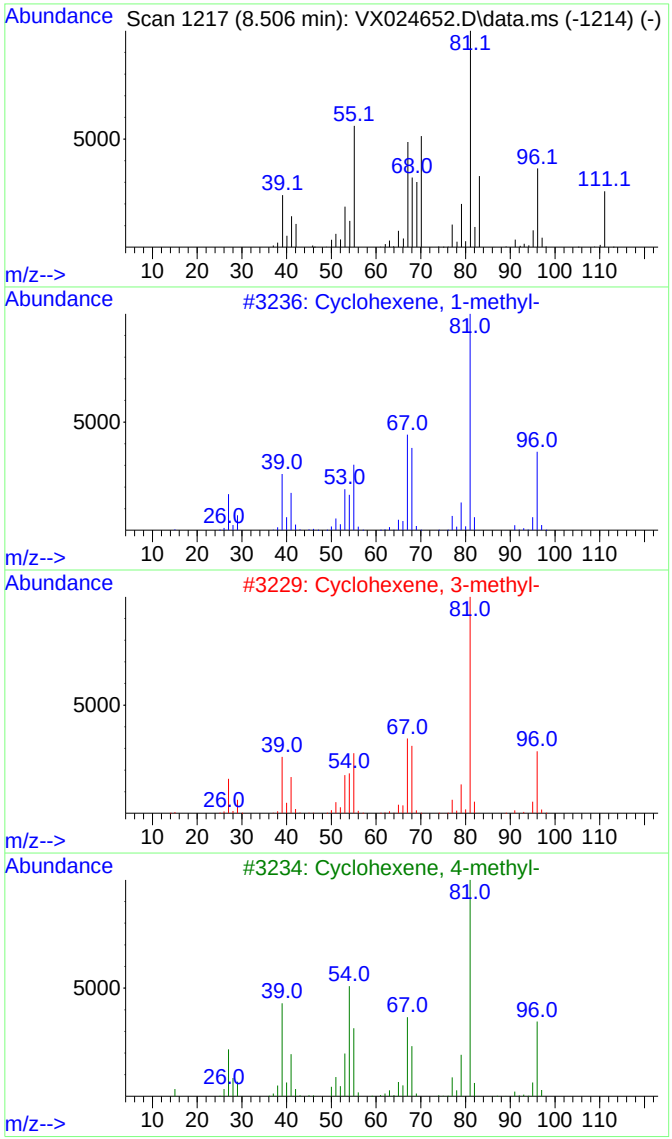
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

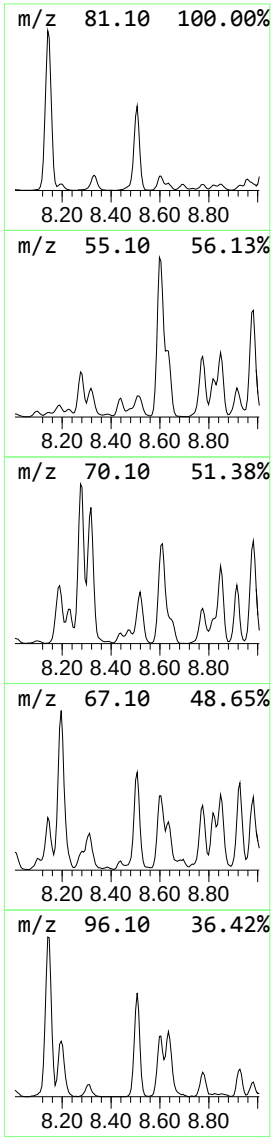
****

Peak Number 16 Cyclohexene, 1-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.506	69.51 ug/L	945691	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	91
2	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	86
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	70
4	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	60
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EW914ME

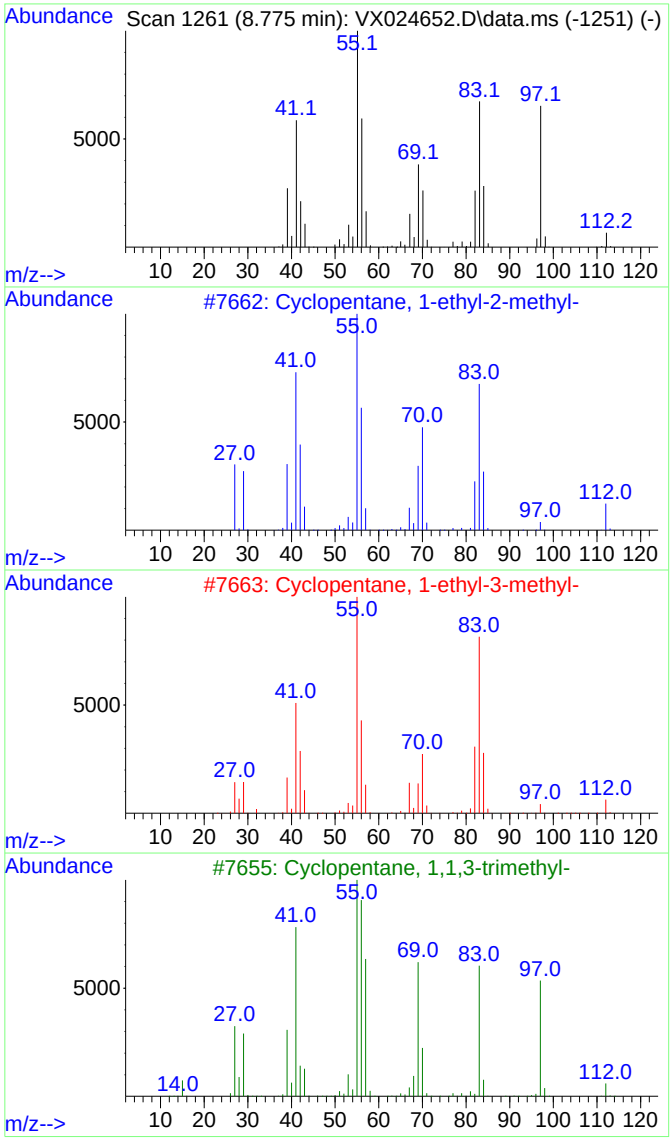
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

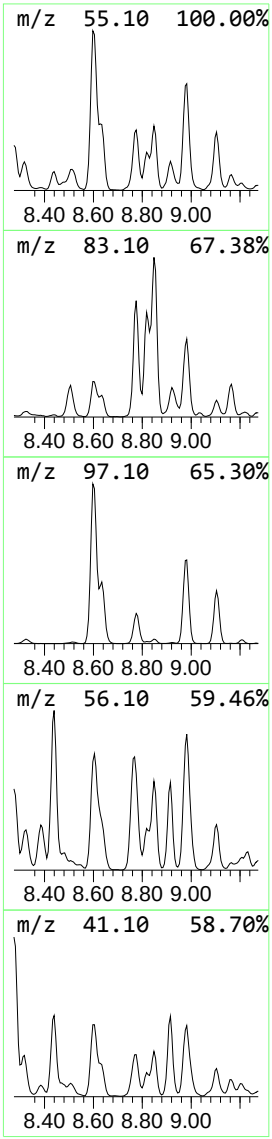
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic8.775 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.775	133.47 ug/L	1815810	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	70
2	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	70
3	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	58
4	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	49
5	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

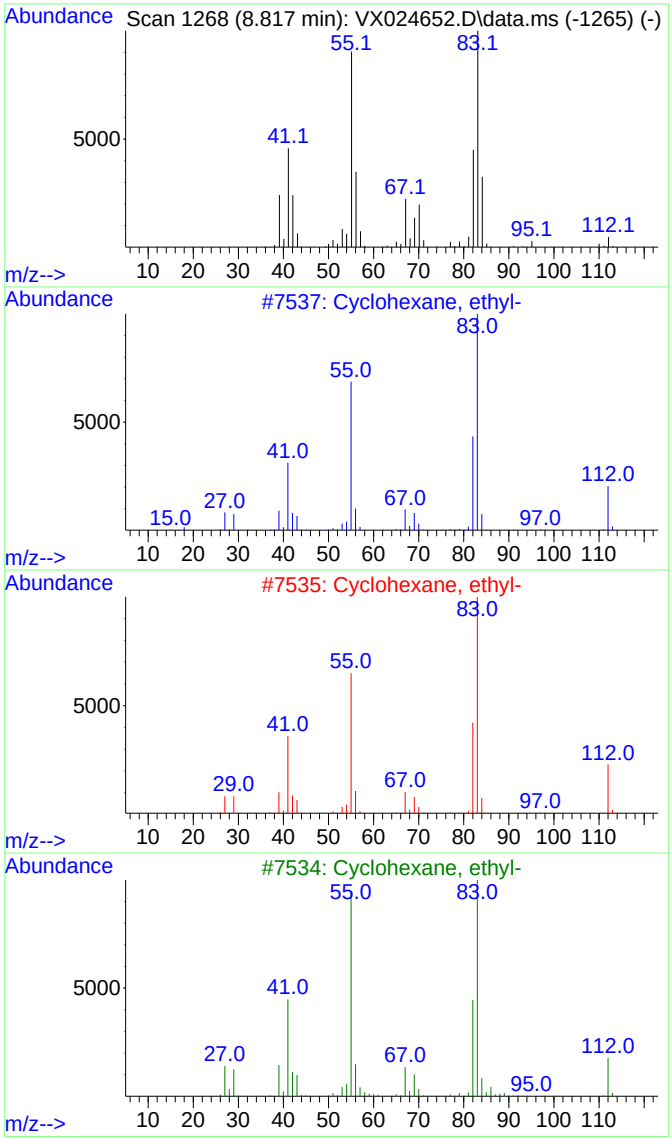
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

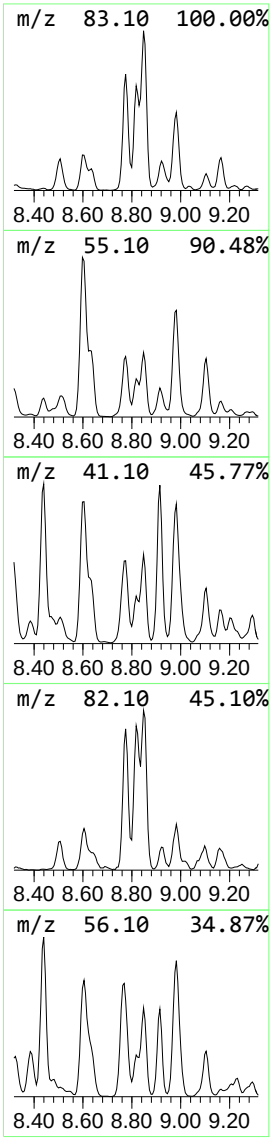
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic8.817 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.817	55.33 ug/L	752784	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	53
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	53
5	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

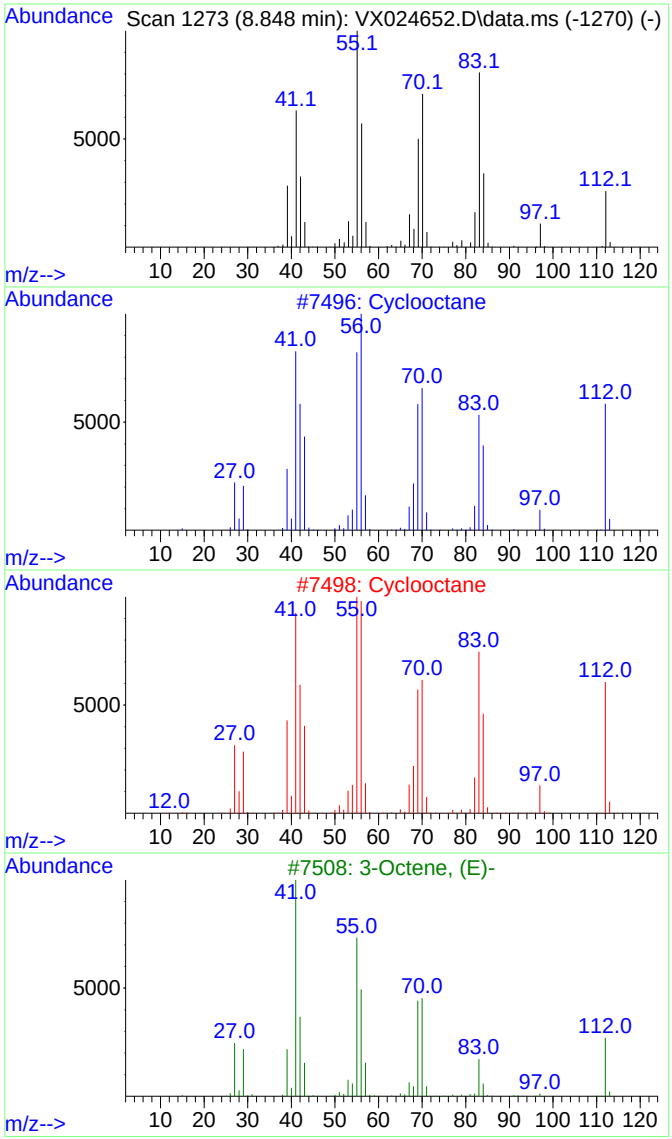
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

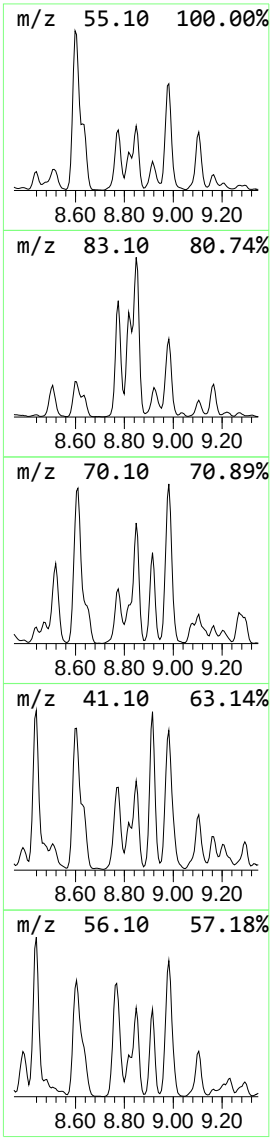
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic8.848 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.848	111.01 ug/L	1510210	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane	112	C8H16	000292-64-8	76
2	Cyclooctane	112	C8H16	000292-64-8	74
3	3-Octene, (E)-	112	C8H16	014919-01-8	53
4	3-Octene, (E)-	112	C8H16	014919-01-8	53
5	2-Octene, (Z)-	112	C8H16	007642-04-8	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

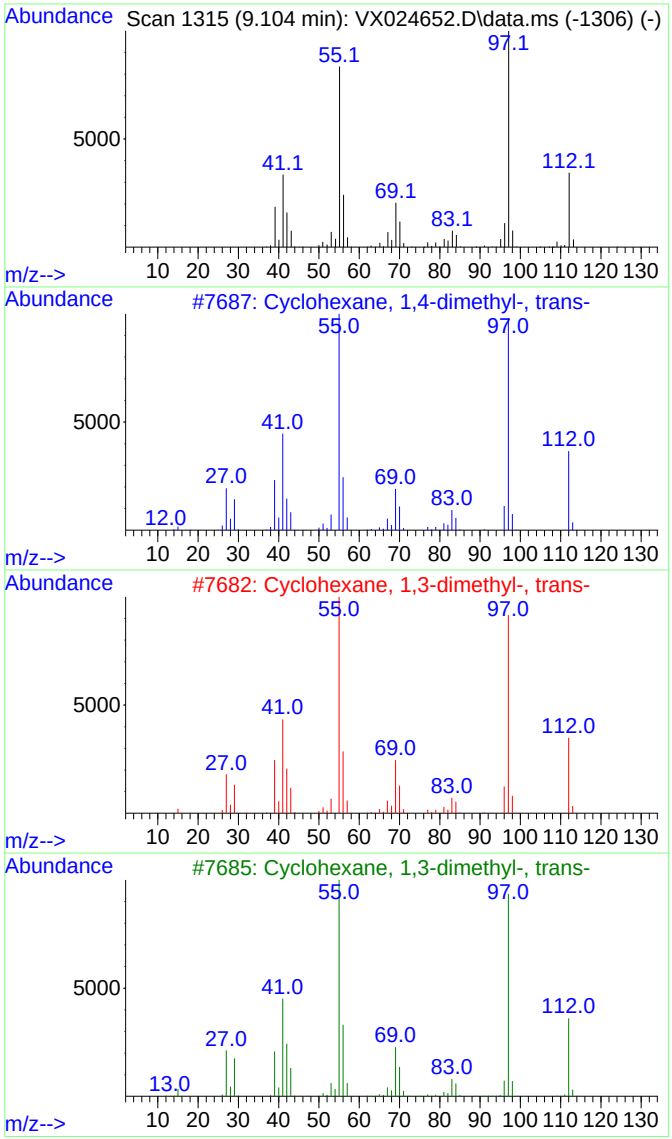
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

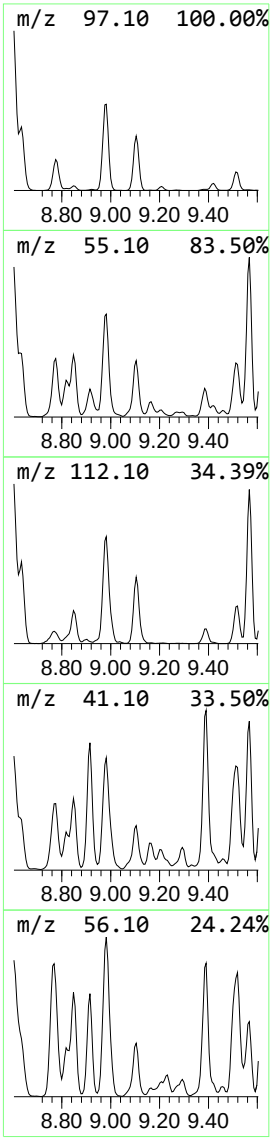
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic9.104 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.104	111.80 ug/L	1520970	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	96
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	96
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
4	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	94
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

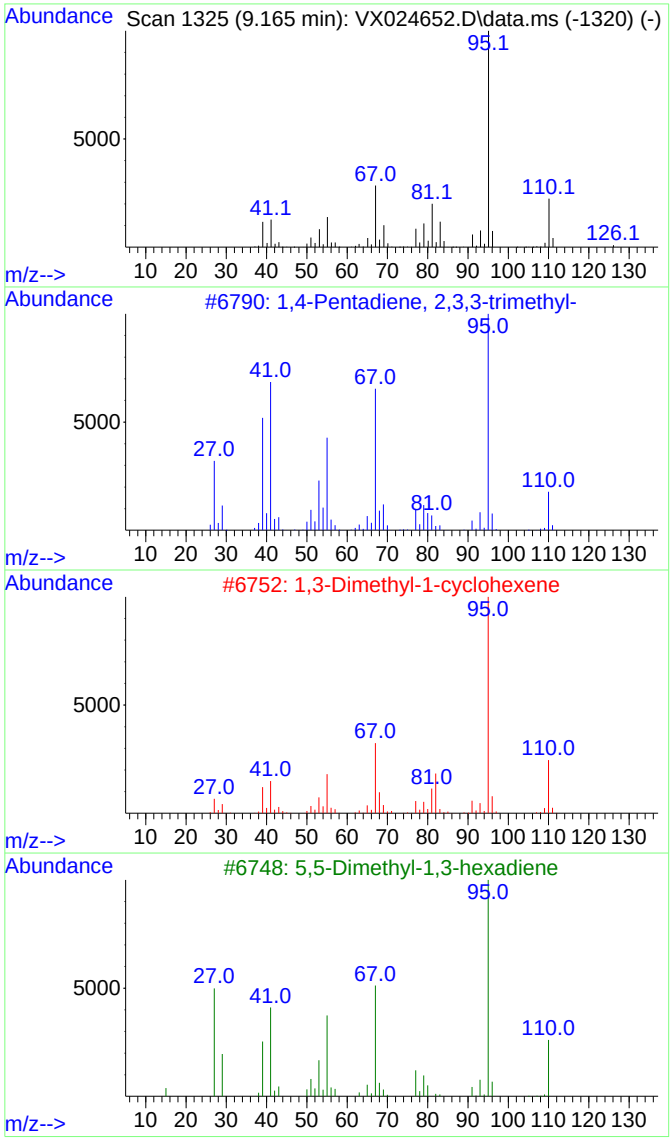
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

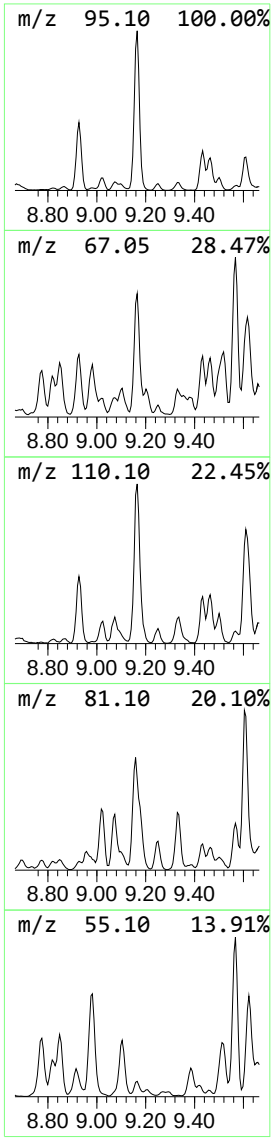
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1,4-Pentadiene, 2,3,3-trime... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.165	89.16 ug/L	1212920	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	83
2	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	83
3	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	81
4	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	80
5	1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

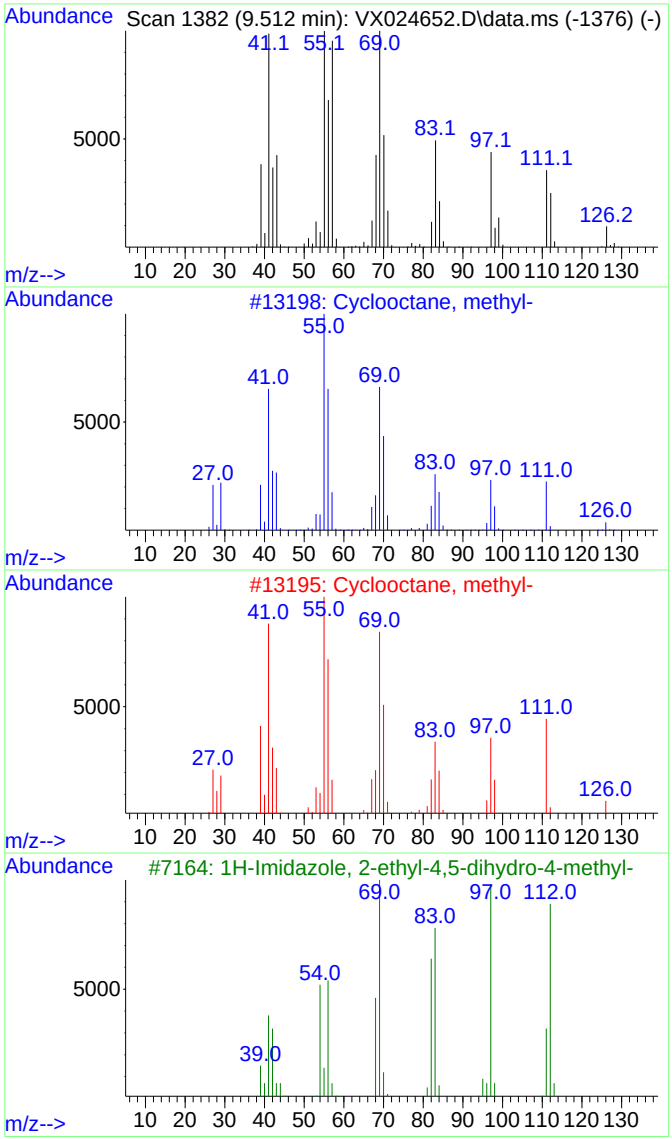
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

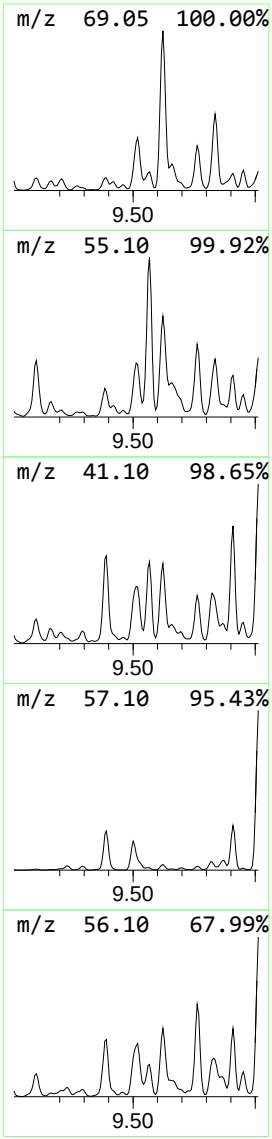
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic9.512 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.512	204.22 ug/L	2778270	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, methyl-	126	C9H18	001502-38-1	74
2	Cyclooctane, methyl-	126	C9H18	001502-38-1	68
3	1H-Imidazole, 2-ethyl-4,5-dihydr...	112	C6H12N2	000931-35-1	64
4	Cyclopentane, propyl-	112	C8H16	002040-96-2	49
5	1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EW914ME

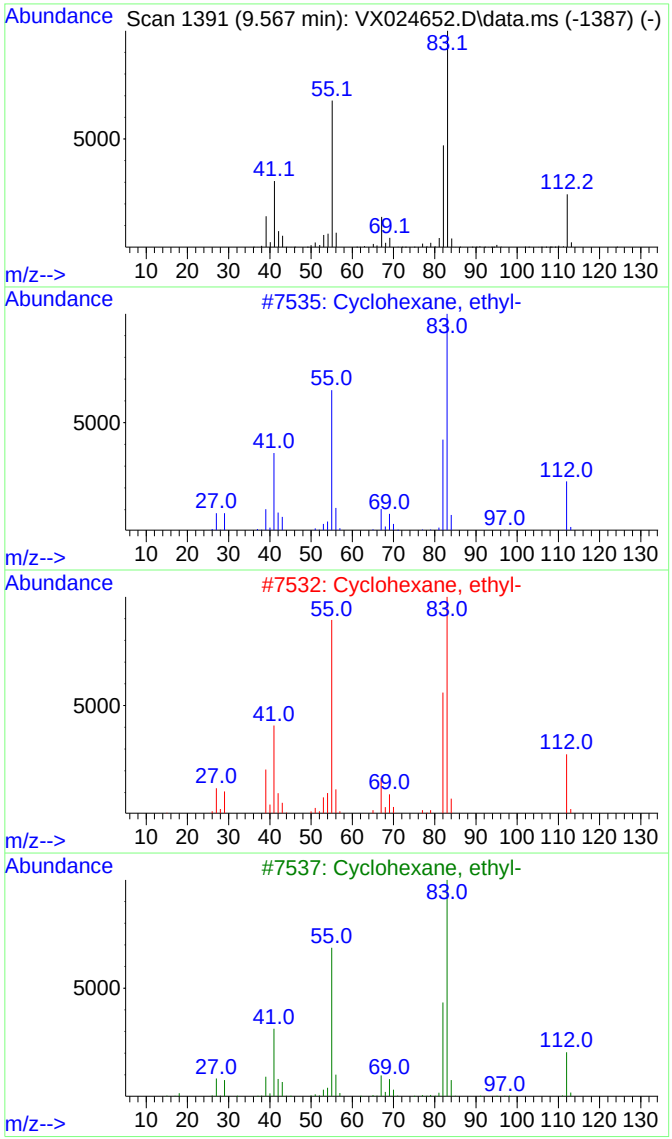
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

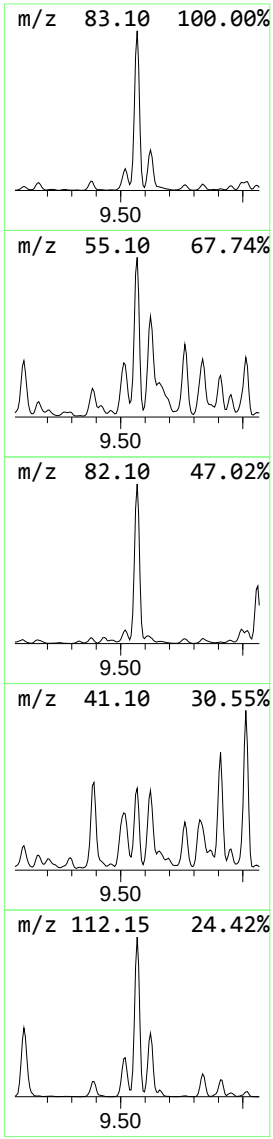
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic9.567 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.567	216.11 ug/L	2940060	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EW914ME

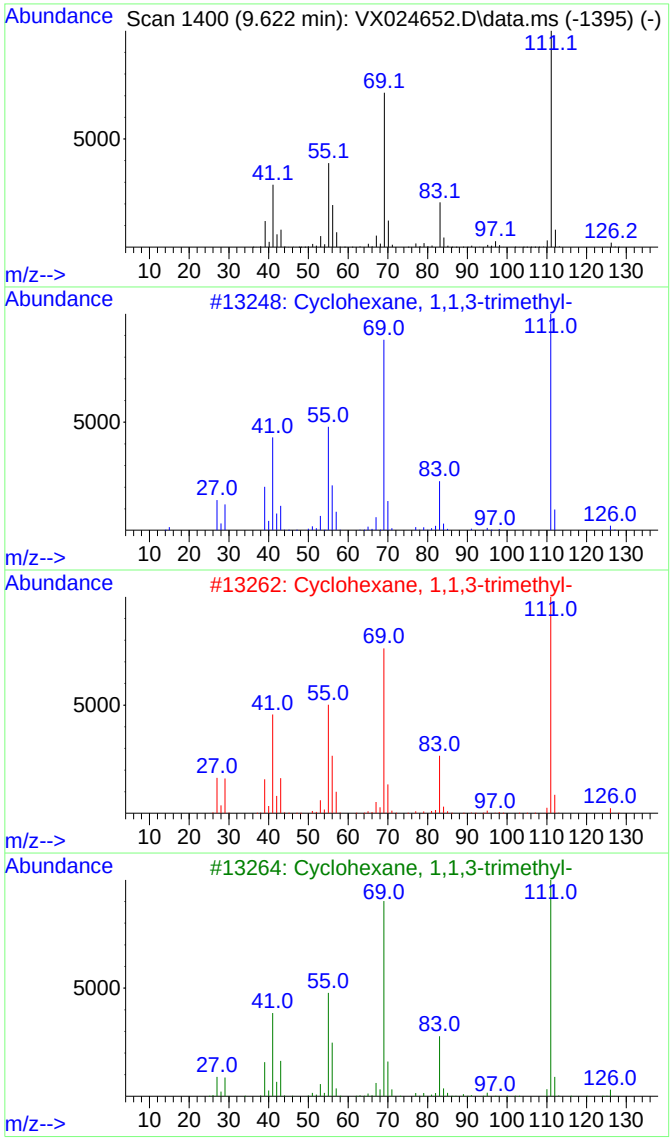
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

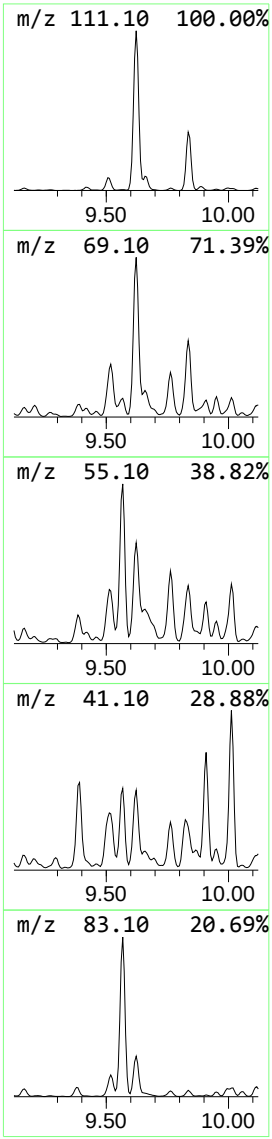
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Cyclic9.622 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	290.65 ug/L	3954210	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	97
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	97
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	76
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	70
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

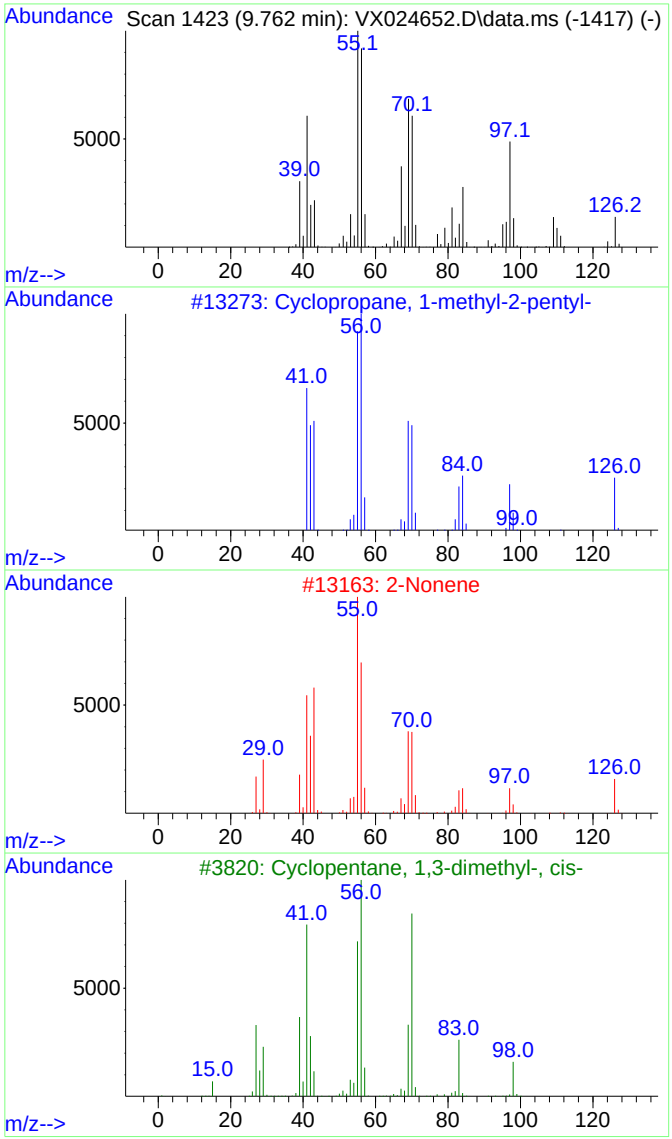
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

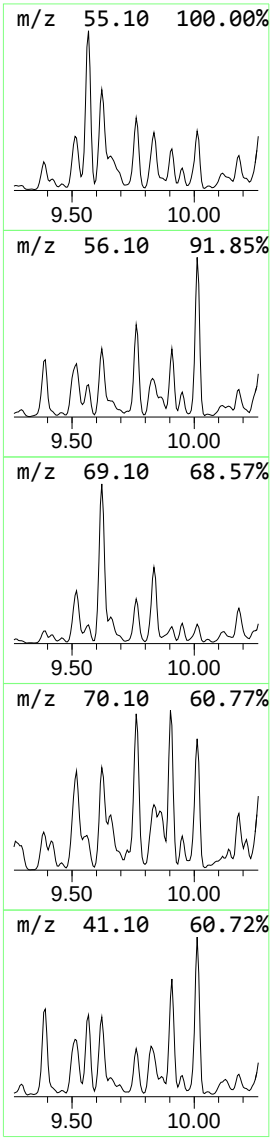
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic9.762 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.762	160.49 ug/L	2183380	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-methyl-2-pentyl-	126	C9H18	041977-37-1	62
2	2-Nonene	126	C9H18	002216-38-8	46
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	43
4	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	43
5	2-Nonene, (E)-	126	C9H18	006434-78-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

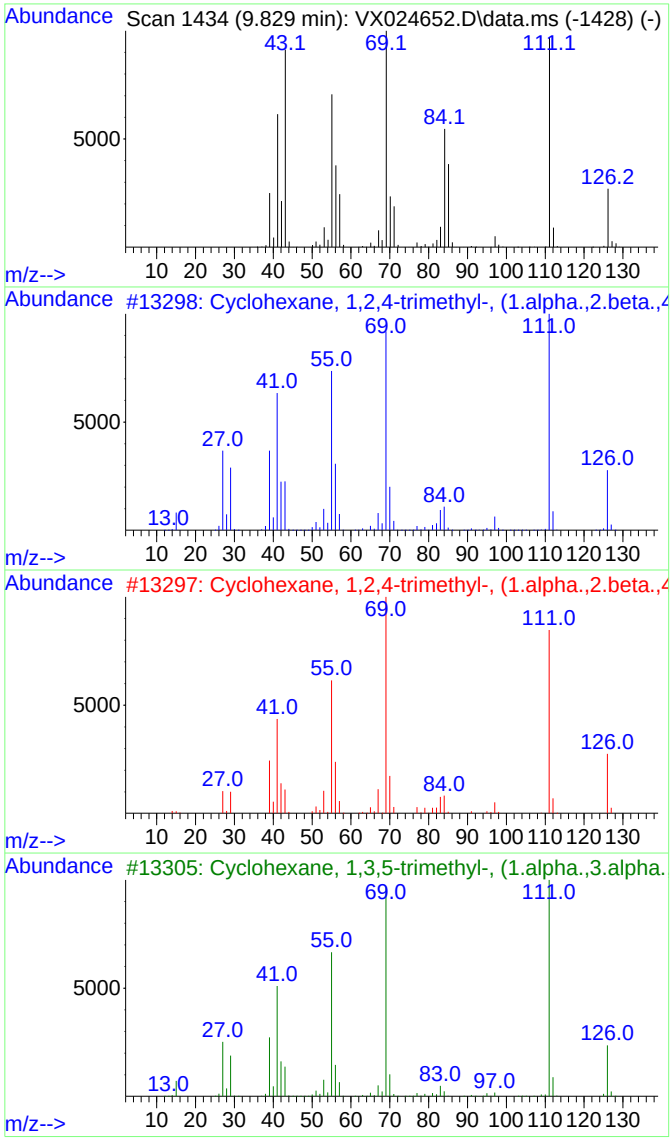
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

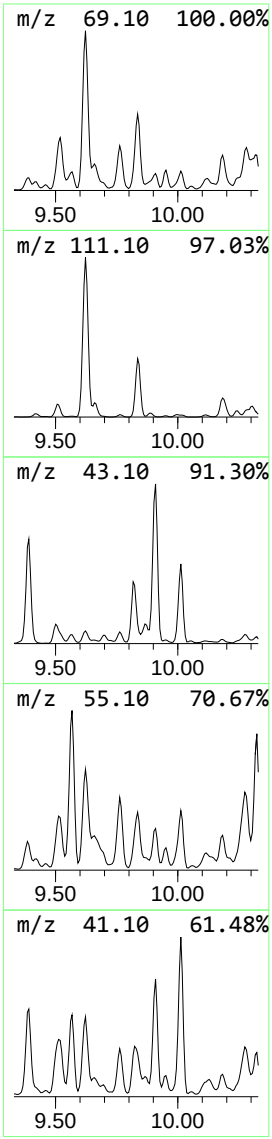
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic9.829 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.829	224.72 ug/L	3057230	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	94
2	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	62
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	58
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	58
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

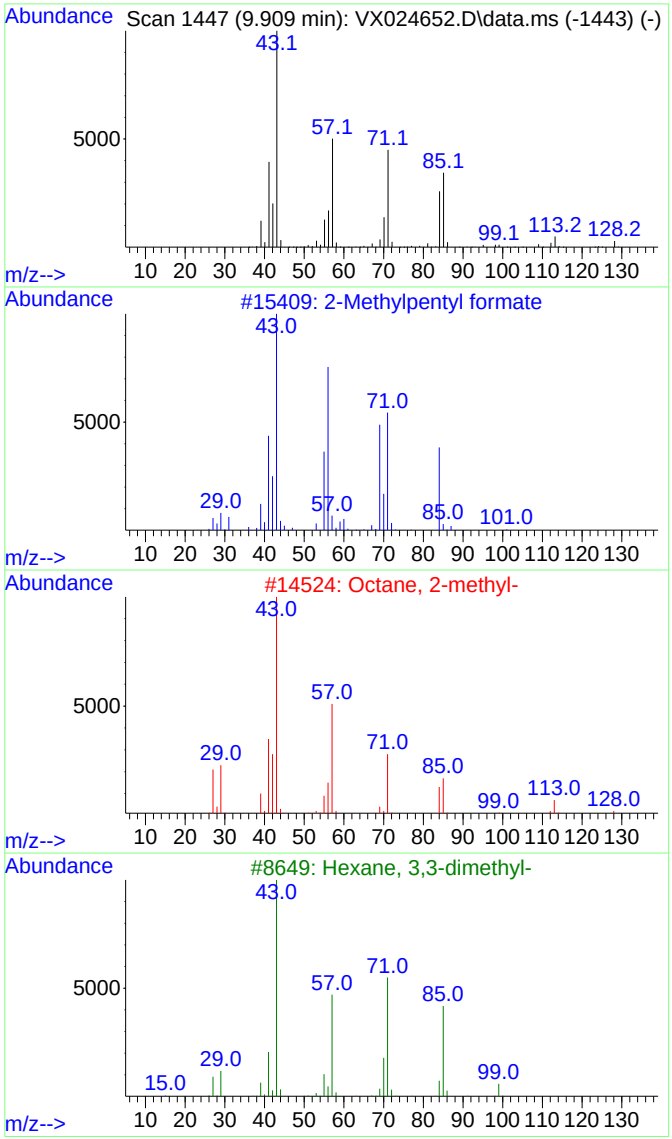
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

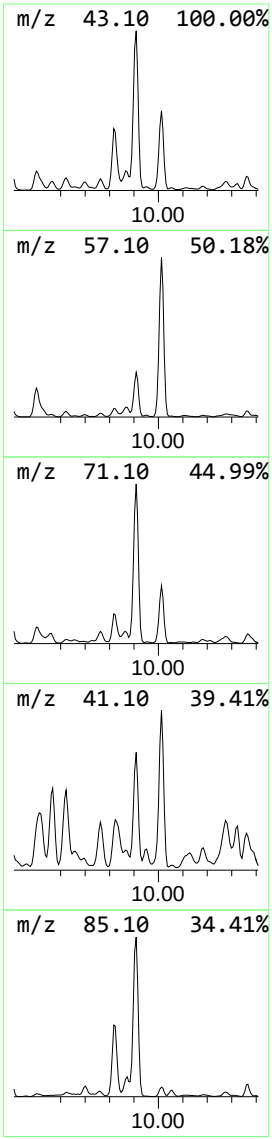
****

Peak Number 27 2-Methylpentyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.909	304.34 ug/L	4140430	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylpentyl formate	130	C7H14O2	381670-34-4	59
2	Octane, 2-methyl-	128	C9H20	003221-61-2	58
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
5	Octane, 4-methyl-	128	C9H20	002216-34-4	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

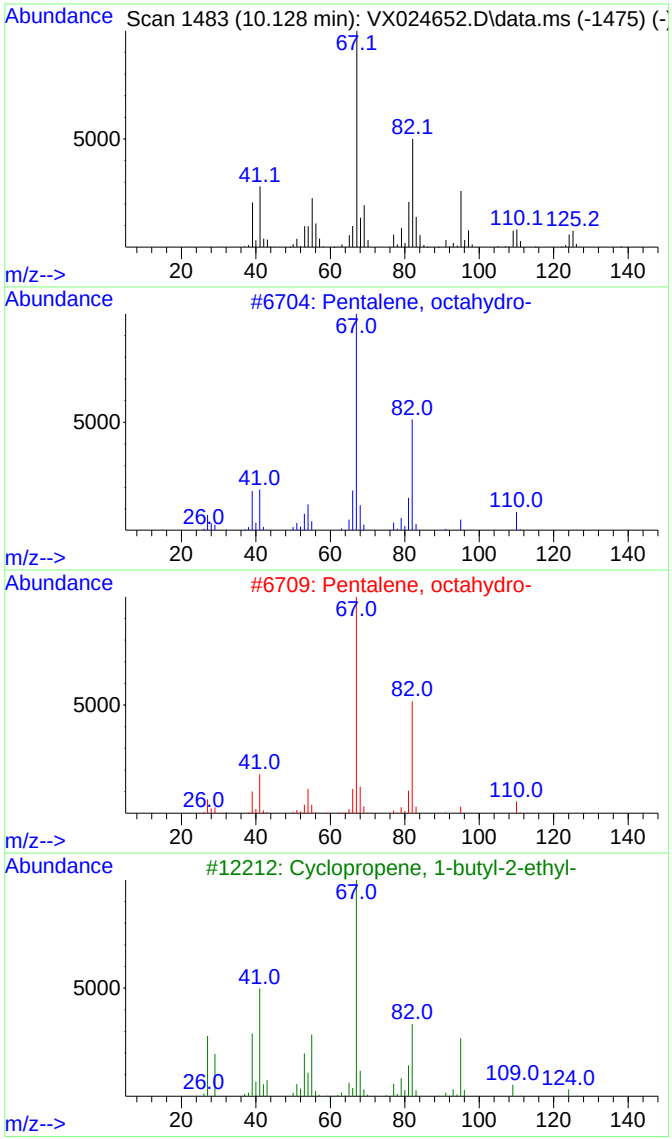
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

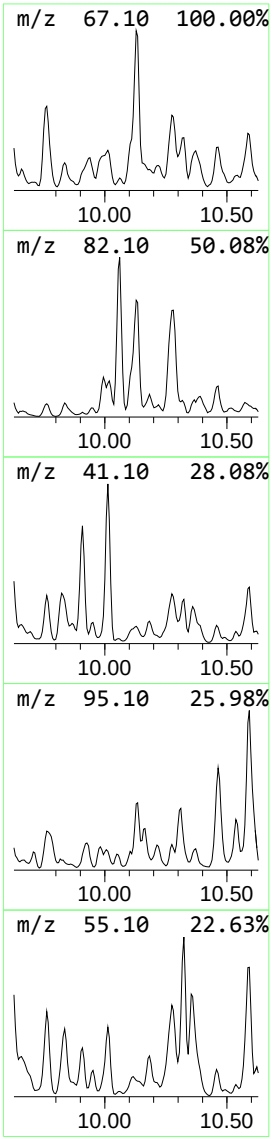
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Pentalene, octahydro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.128	100.13 ug/L	1362210	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-	110	C8H14	000694-72-4	70
2	Pentalene, octahydro-	110	C8H14	000694-72-4	64
3	Cyclopropene, 1-butyl-2-ethyl-	124	C9H16	050915-91-8	64
4	Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	59
5	4-Nonyne	124	C9H16	020184-91-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EW914ME

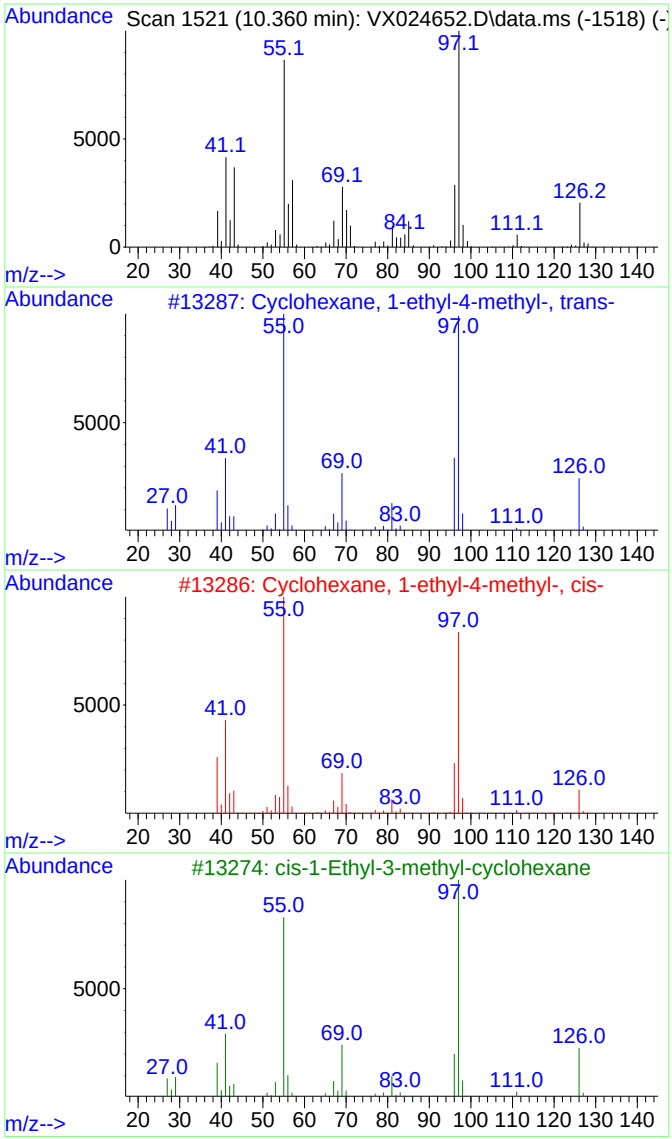
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

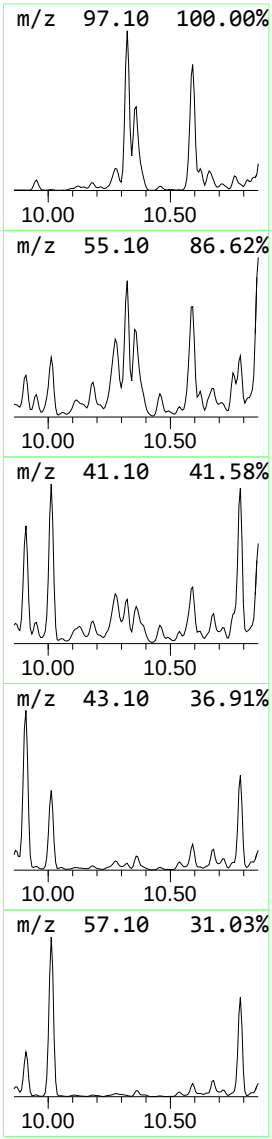
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic10.360 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	189.32 ug/L	2575590	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	87
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	83
3	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	83
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	83
5	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

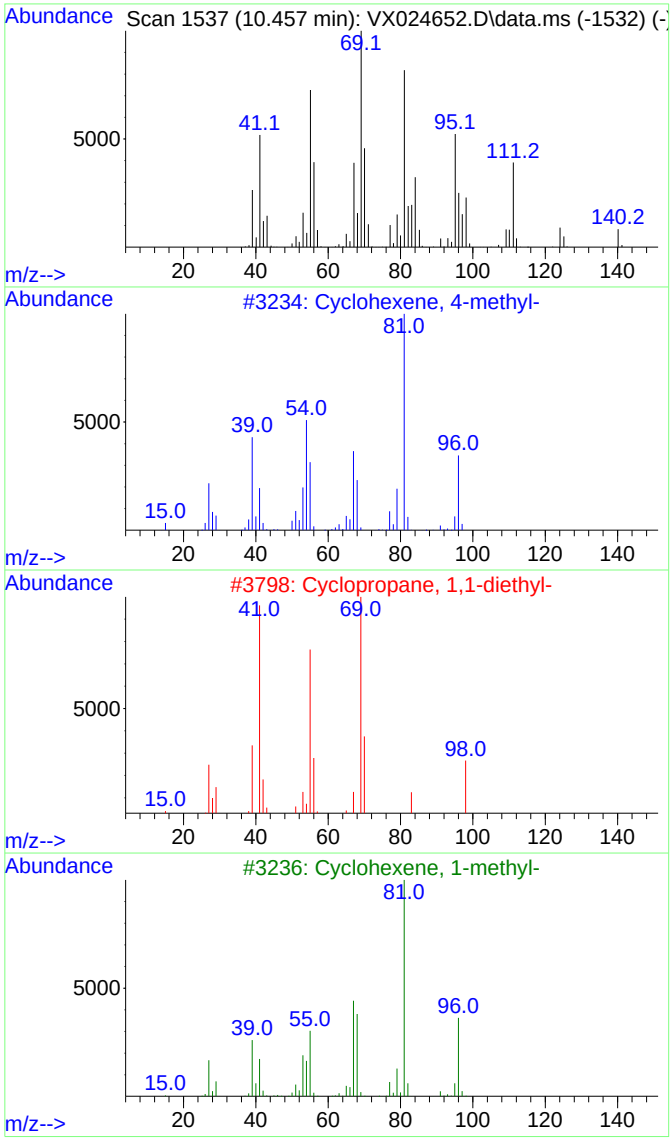
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

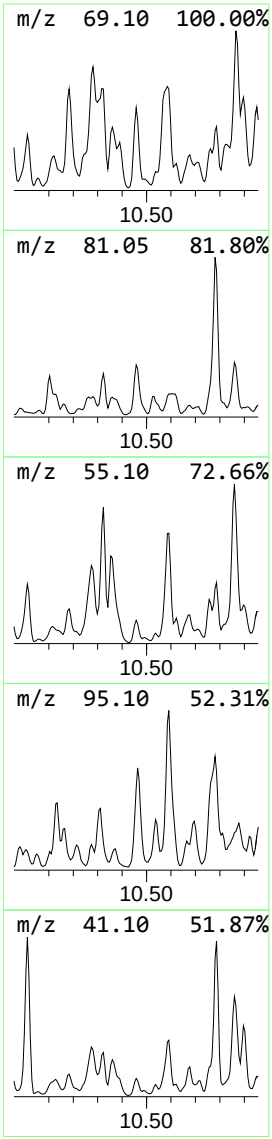
****

Peak Number 30 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.457	96.79 ug/L	1316840	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	35
2	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	30
3	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	25
4	3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	25
5	3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

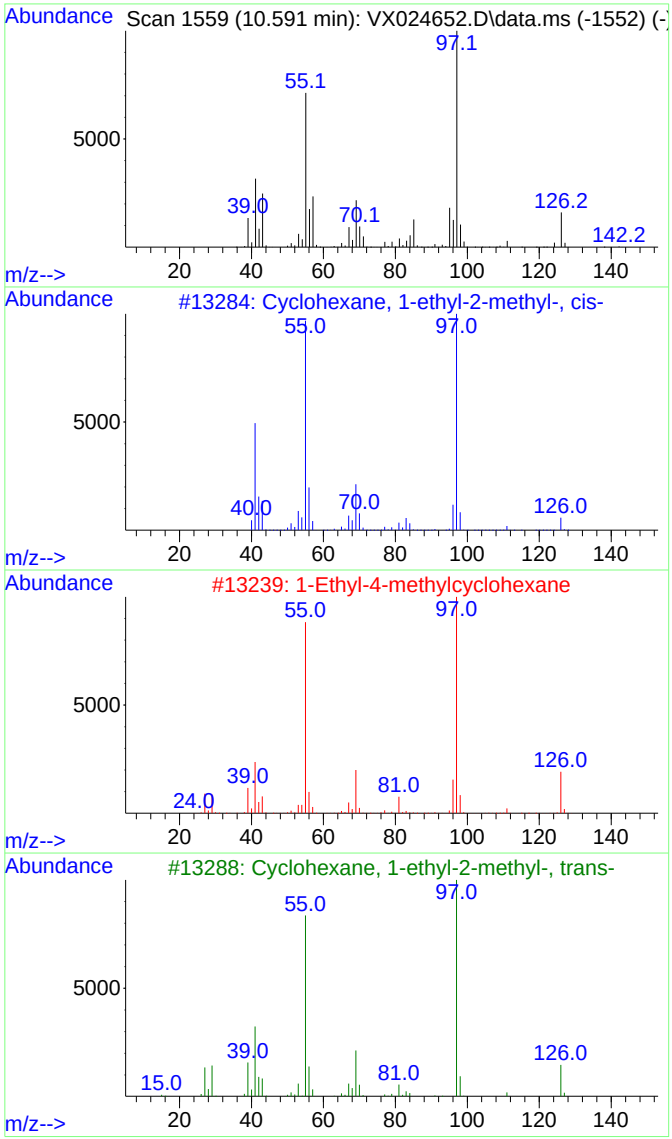
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

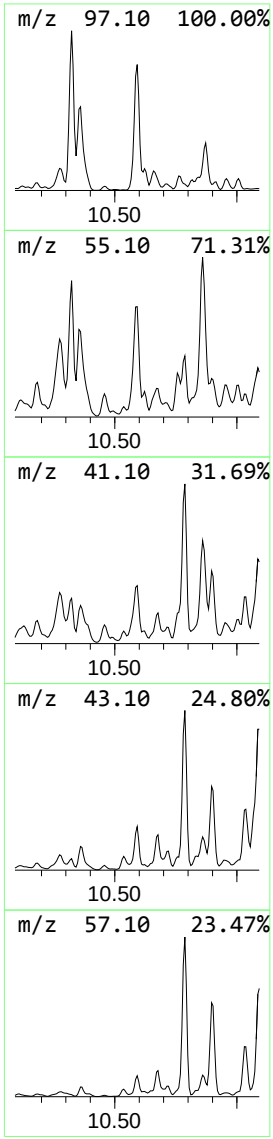
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Cyclic10.592 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.592	214.45 ug/L	2917440	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	87
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	76
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	74
4	Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	72
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

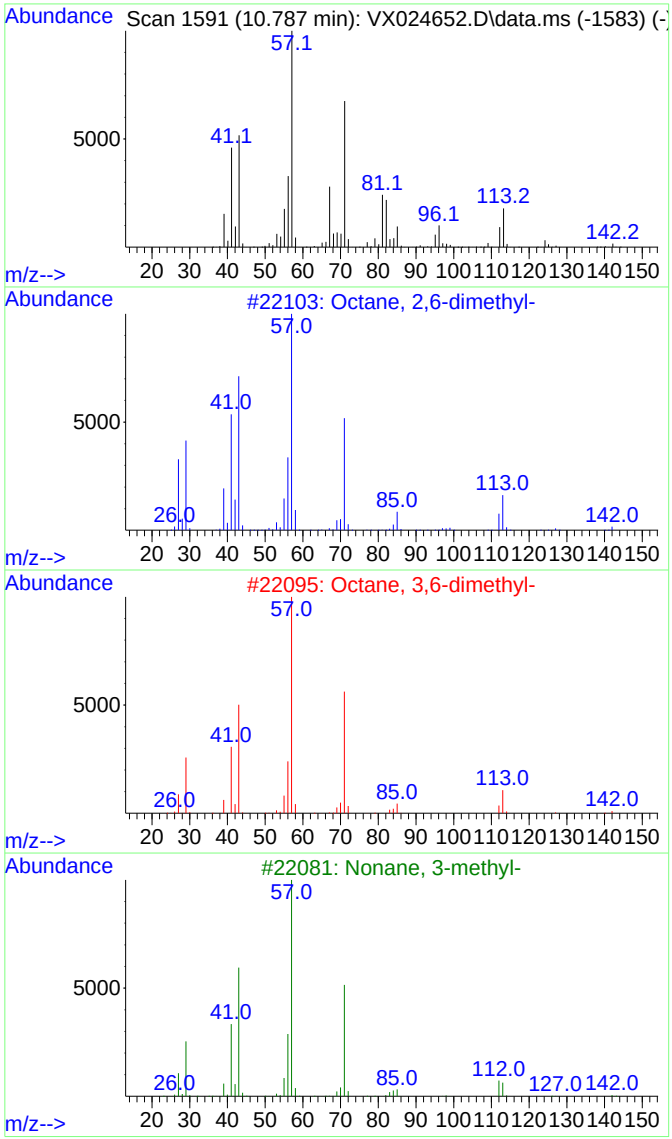
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

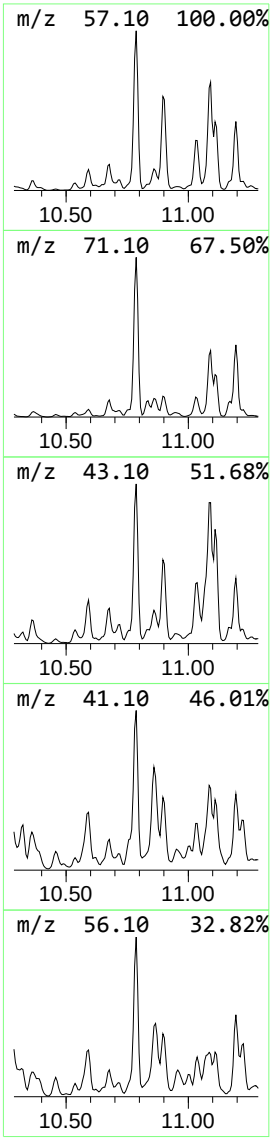
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.787	507.28 ug/L	6901300	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	70
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	60
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	60
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

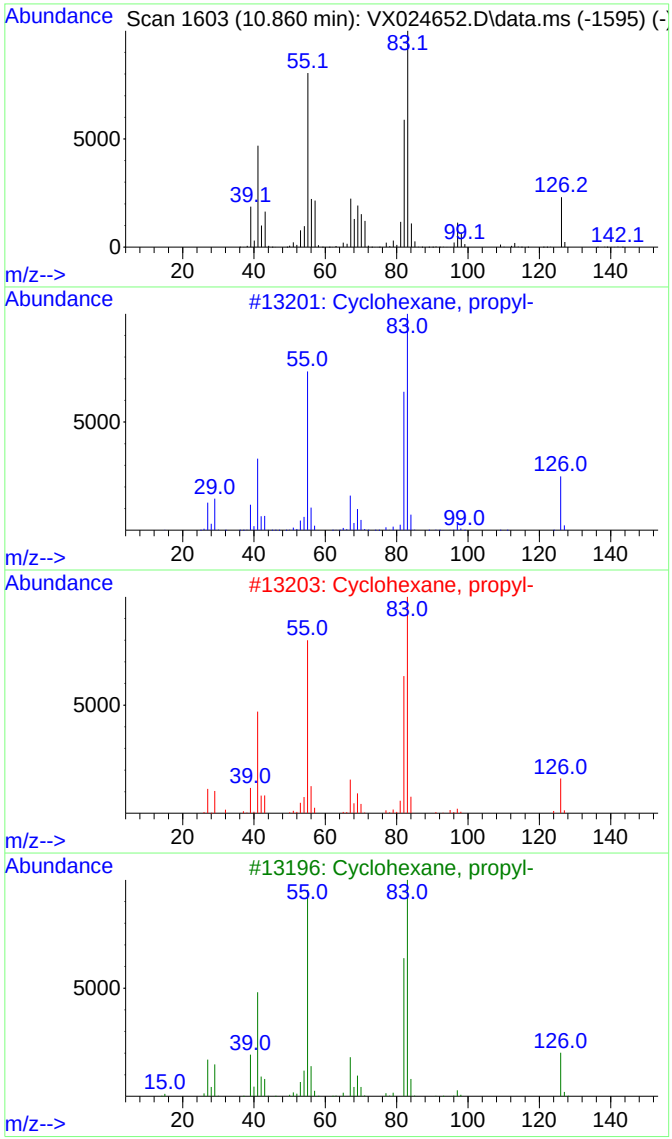
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

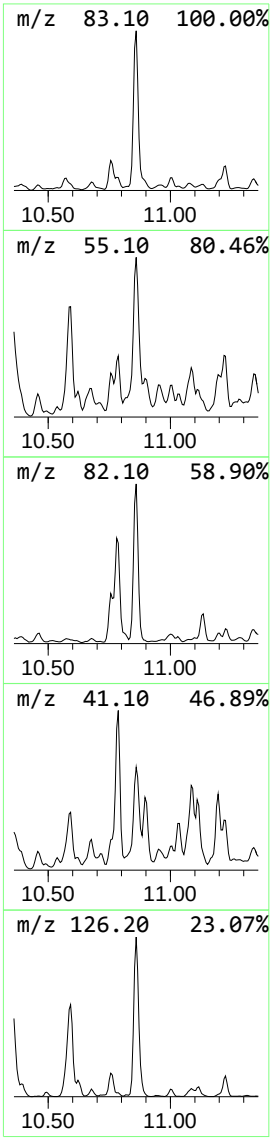
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Cyclic10.860 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.860	367.78 ug/L	5003480	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	74
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	59
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EW914ME

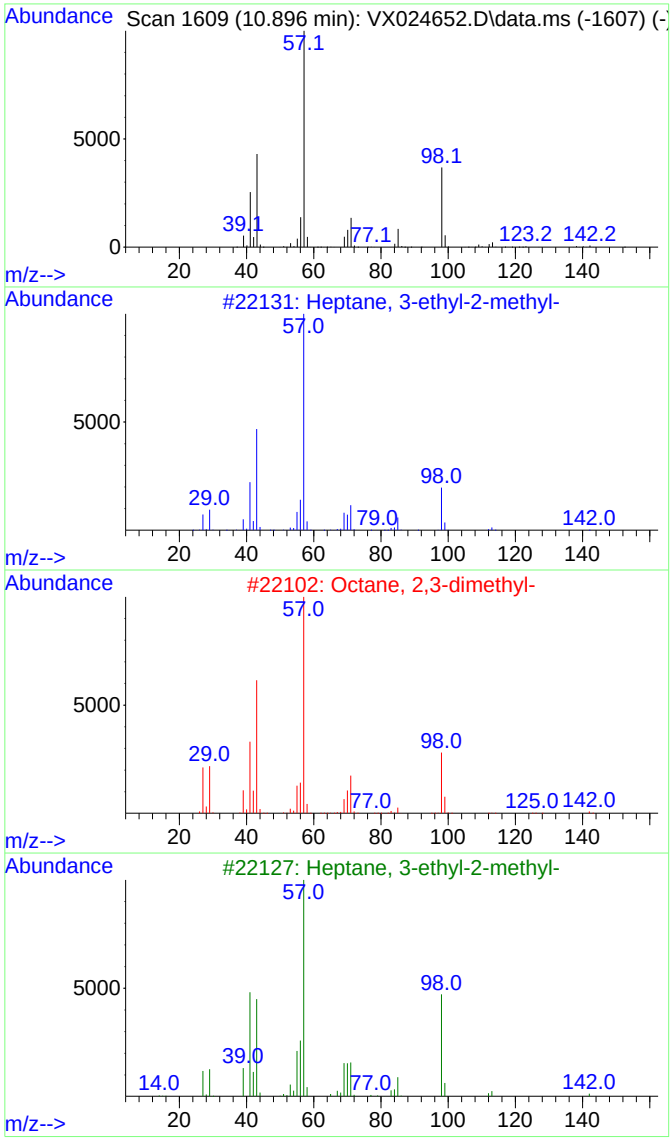
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

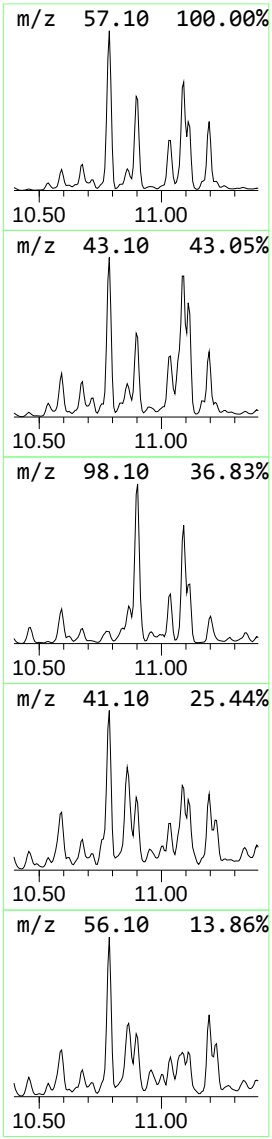
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.896	158.36 ug/L	2154350	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	83
2	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	80
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	72
4	Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	64
5	Undecane, 6-methyl-	170	C12H26	017302-33-9	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

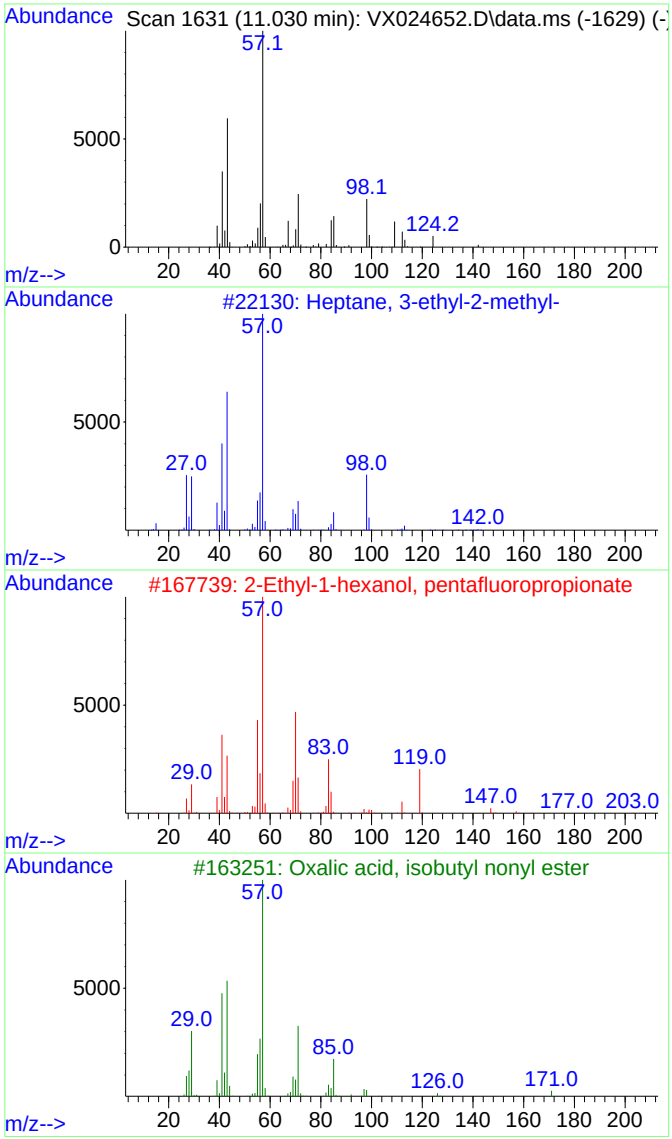
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

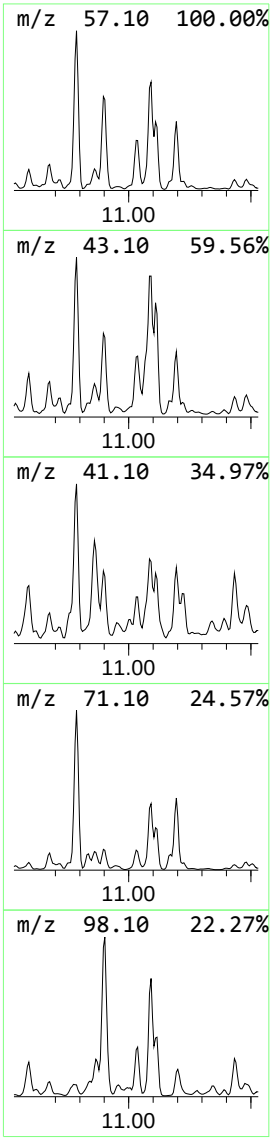
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.030	97.40 ug/L	1325030	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
2	2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	47
3	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	47
4	Octane, 4-ethyl-	142	C10H22	015869-86-0	43
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

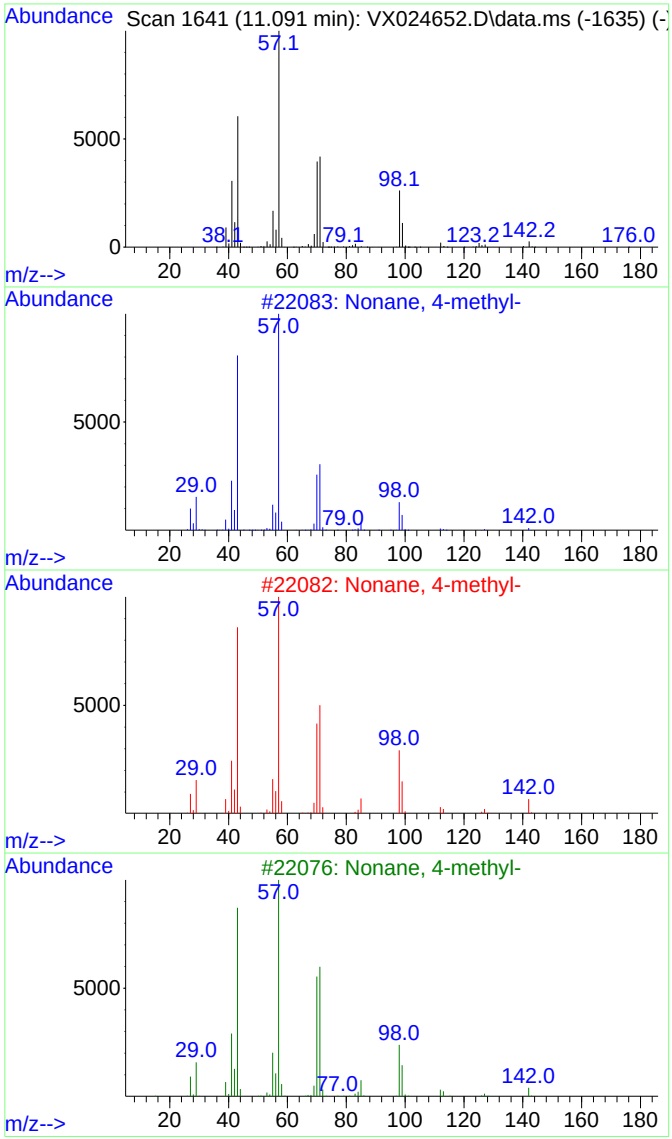
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

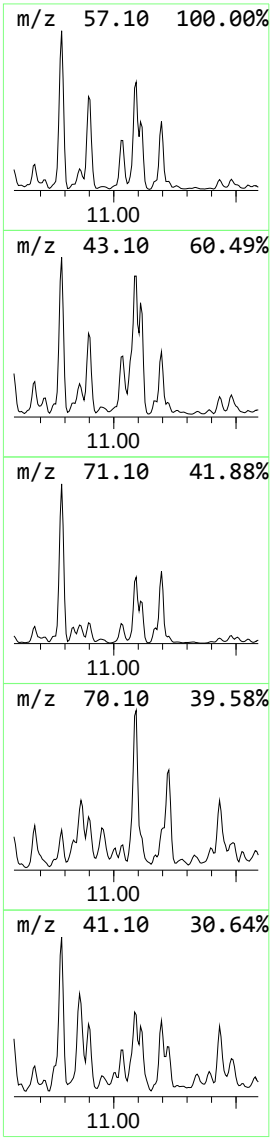
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.091	81.67 ug/L	3700250	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	87
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	83
4	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

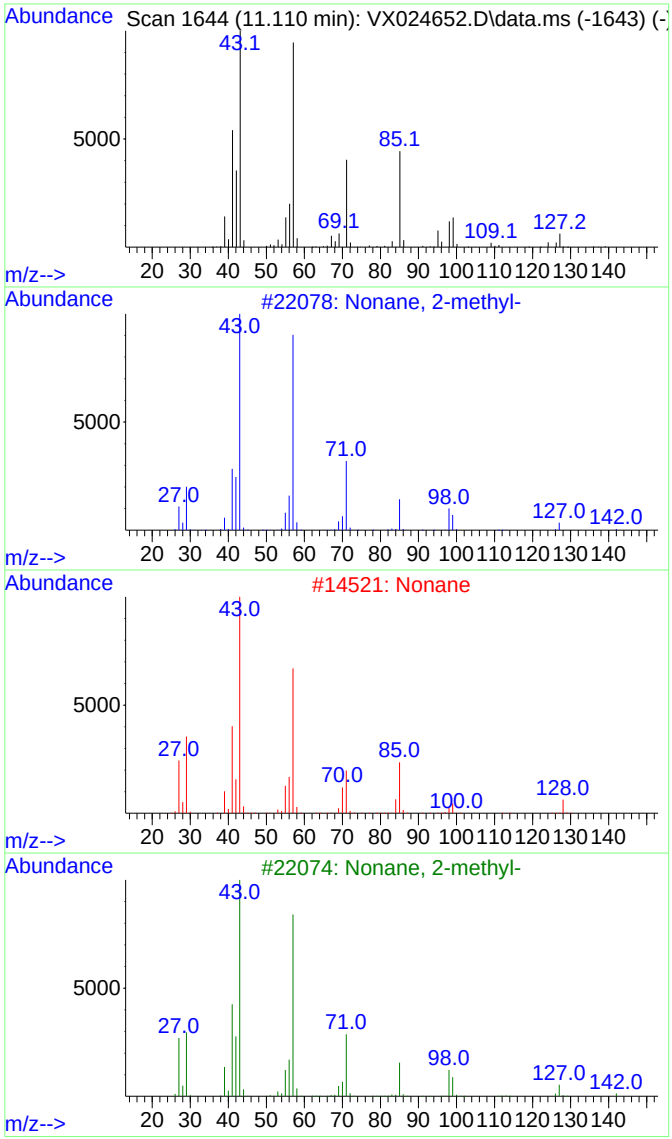
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

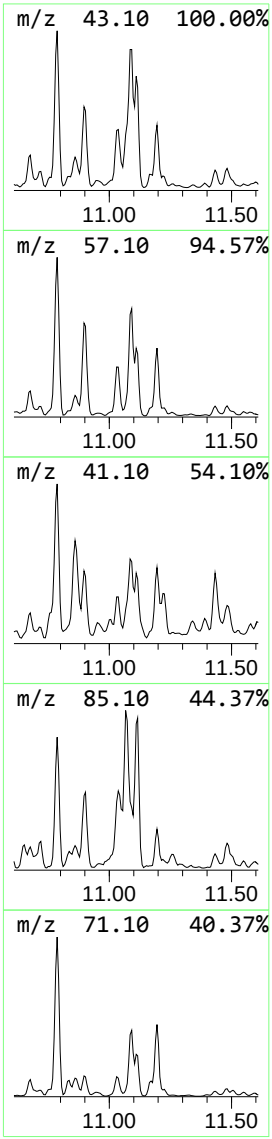
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	46.64 ug/L	2113190	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	64
2	Nonane	128	C9H20	000111-84-2	64
3	Nonane, 2-methyl-	142	C10H22	000871-83-0	64
4	Nonane	128	C9H20	000111-84-2	64
5	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

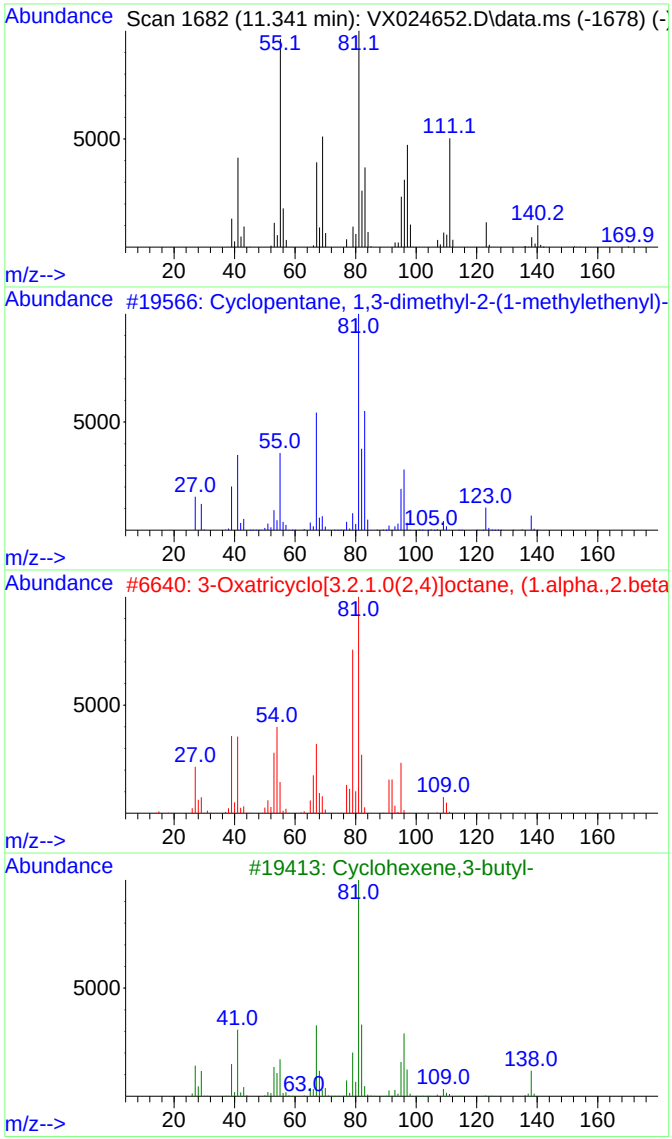
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

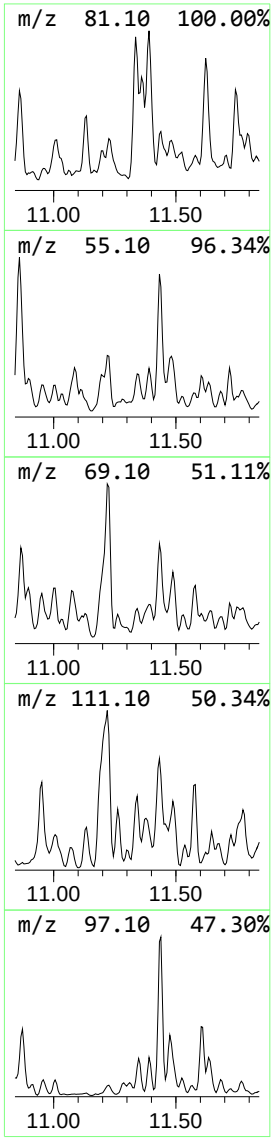
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Cyclopentane, 1,3-dimethyl-... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.341	16.79 ug/L	760759	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-2-(1-...	138	C10H18	061142-31-2	60
2	3-Oxatricyclo[3.2.1.0(2,4)]octan...	110	C7H10O	003146-39-2	35
3	Cyclohexene,3-butyl-	138	C10H18	003983-07-1	35
4	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	35
5	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

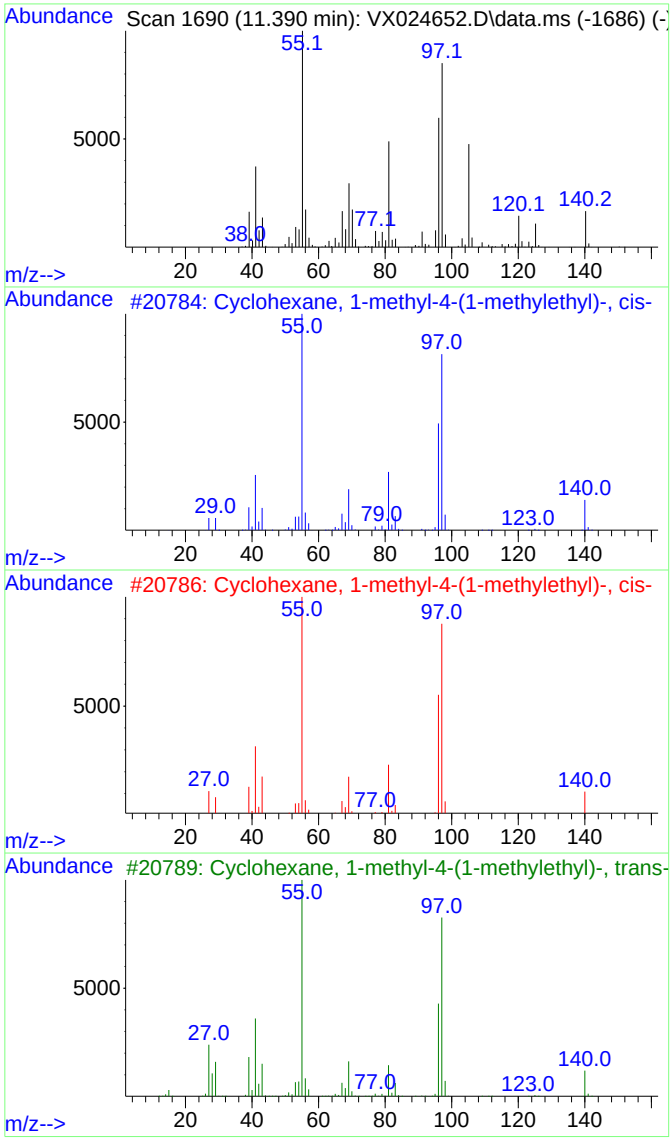
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

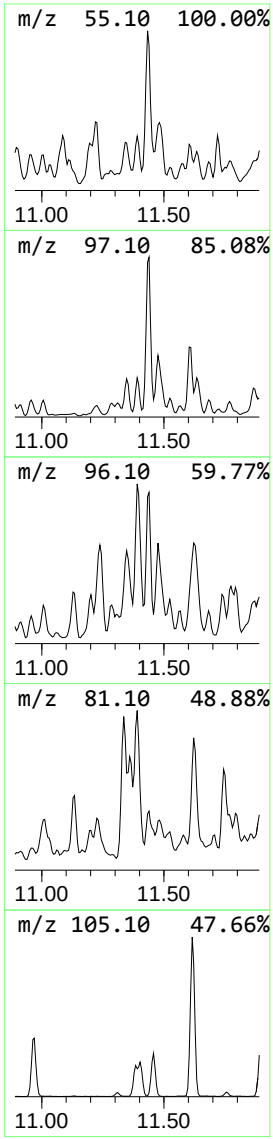
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Cyclic11.390 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.390	21.93 ug/L	993587	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	68
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	64
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	64
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	64
5	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

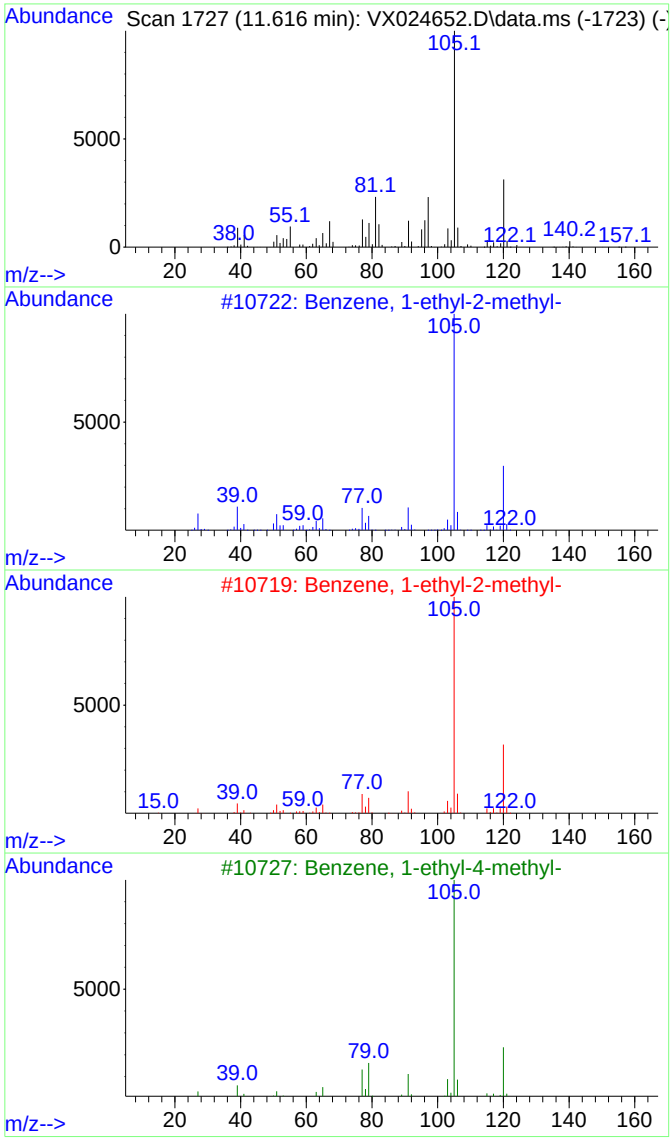
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

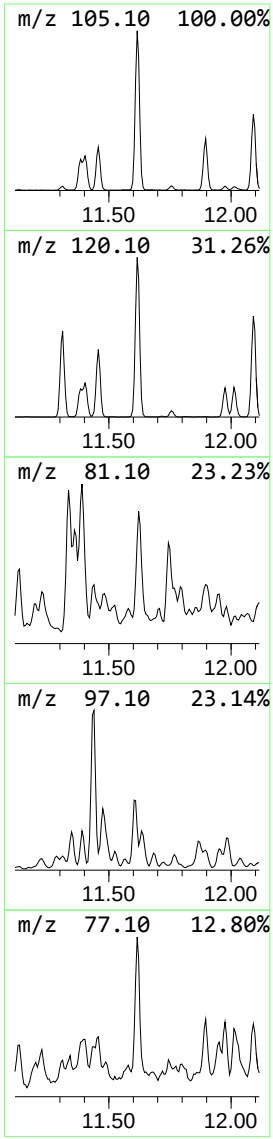
****

Peak Number 40 Benzene, 1-ethyl-2-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	46.40 ug/L	2102340	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	60
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

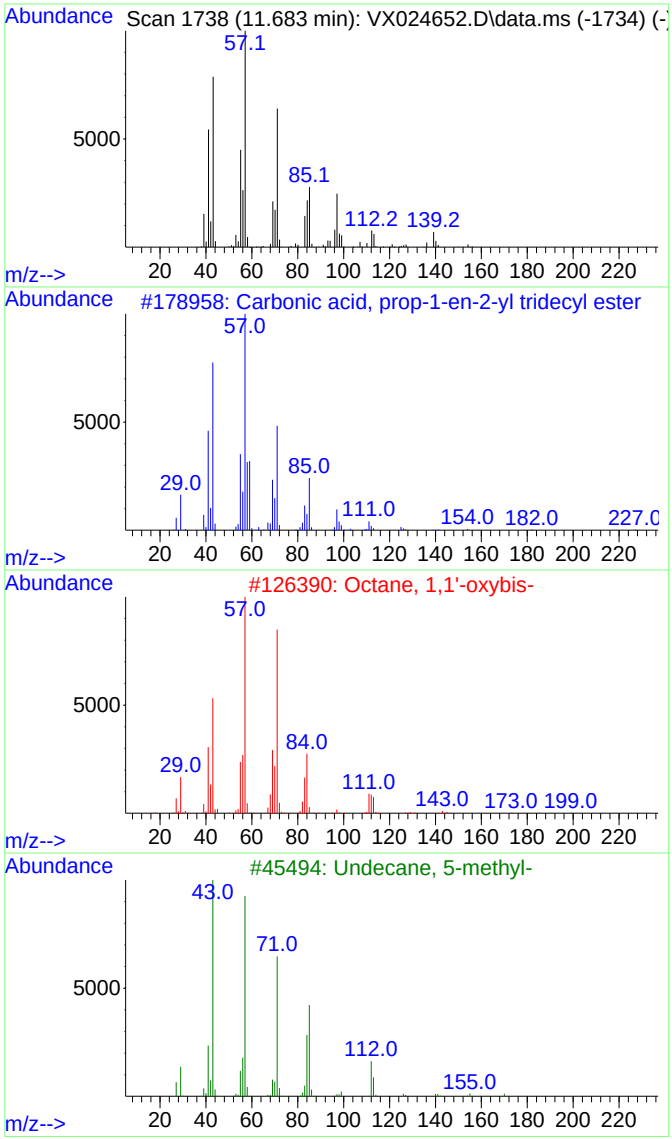
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

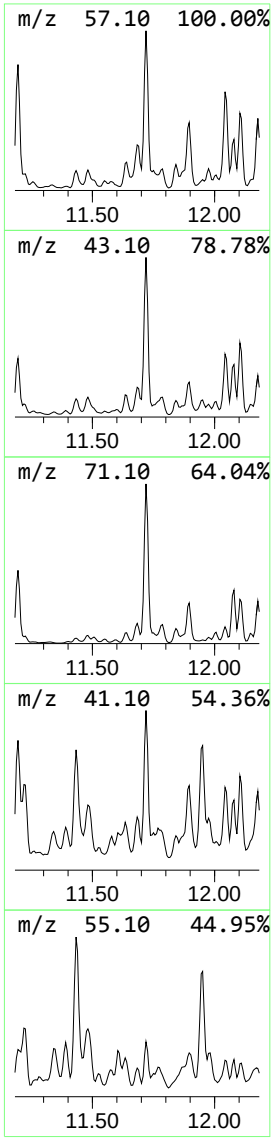
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Carbonic acid, prop-1-en-2-... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.683	15.79 ug/L	715335	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	64
2	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	58
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	53
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	52
5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

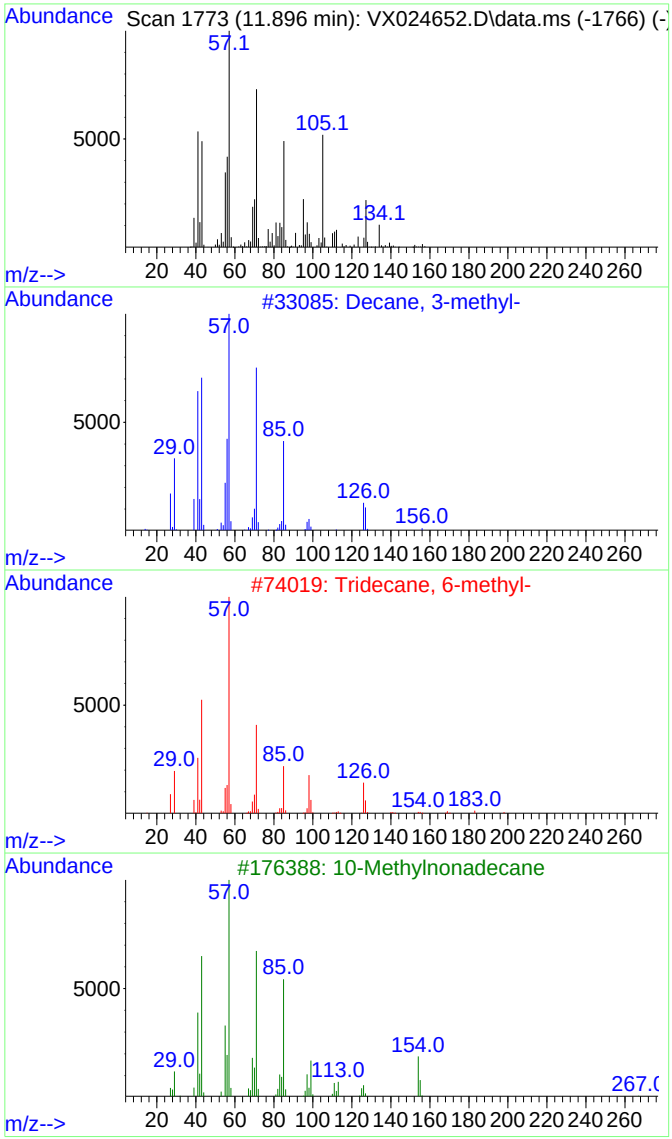
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

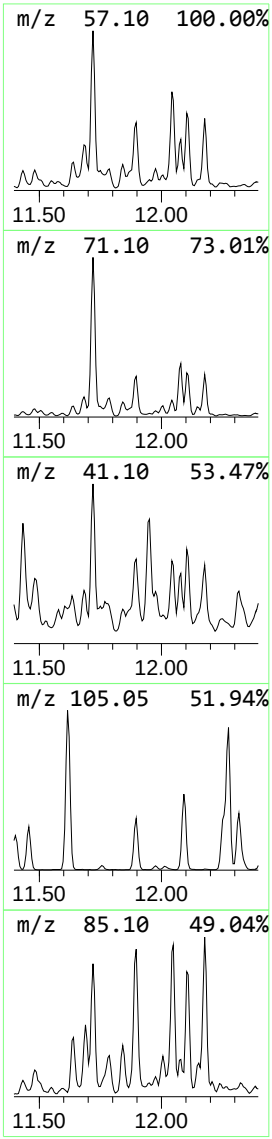
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.896	53.64 ug/L	2430380	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	64
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
3	10-Methylnonadecane	282	C20H42	056862-62-5	49
4	Pentacosane	352	C25H52	000629-99-2	47
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

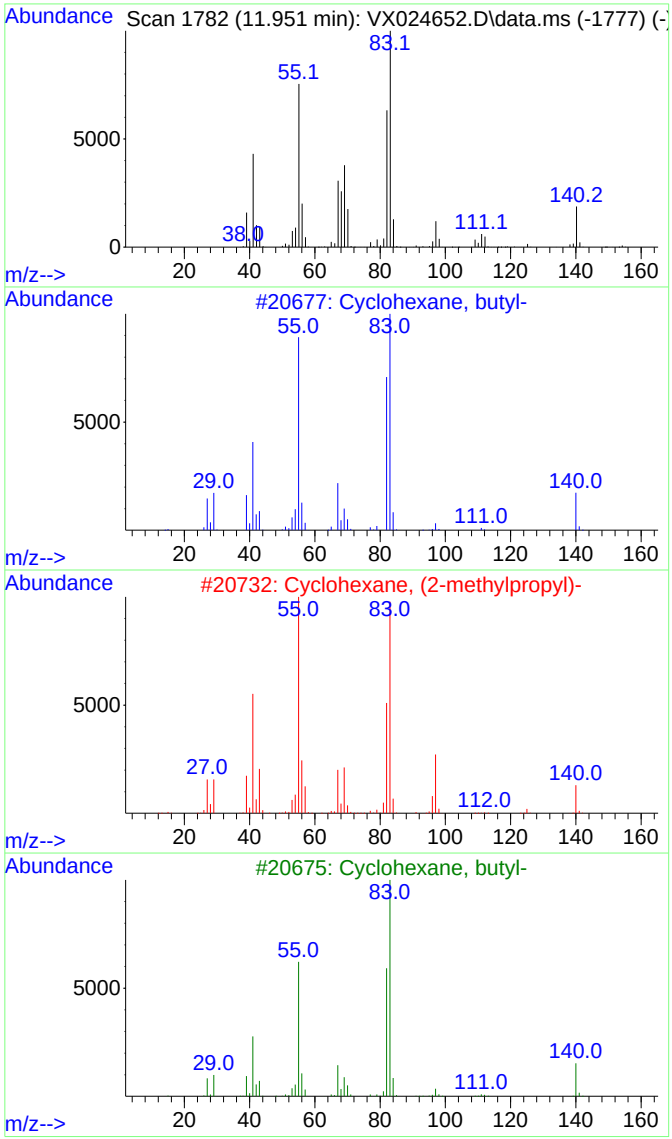
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

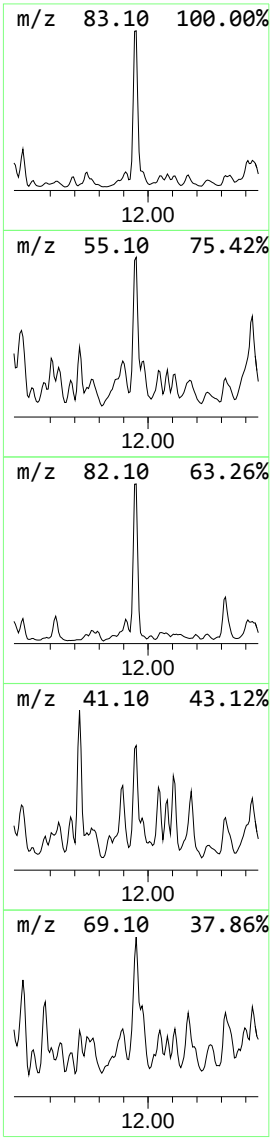
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Cyclic11.951 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	57.87 ug/L	2621740	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	59
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

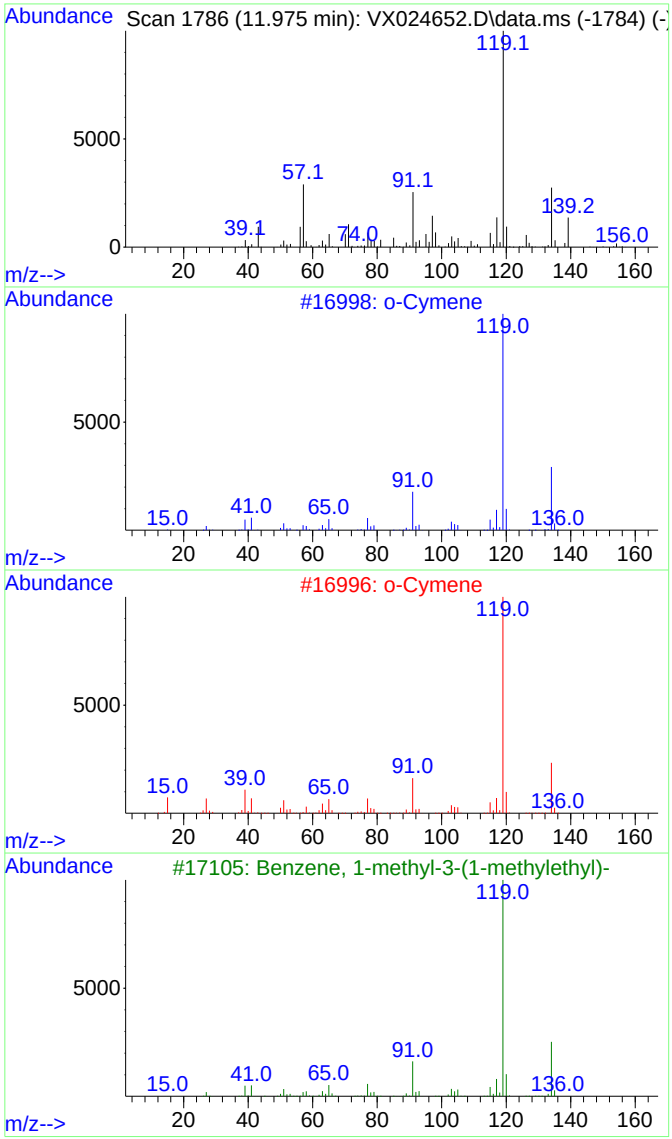
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

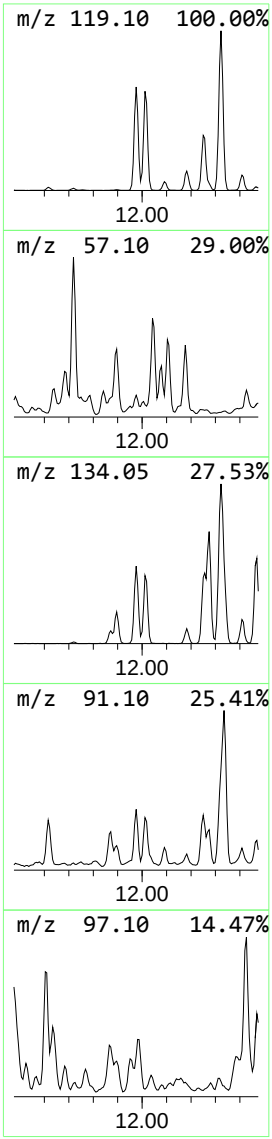
****

Peak Number 44 o-Cymene Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	23.92 ug/L	1083570	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	o-Cymene	134	C10H14	000527-84-4	93
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
4	p-Cymene	134	C10H14	000099-87-6	93
5	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	89





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

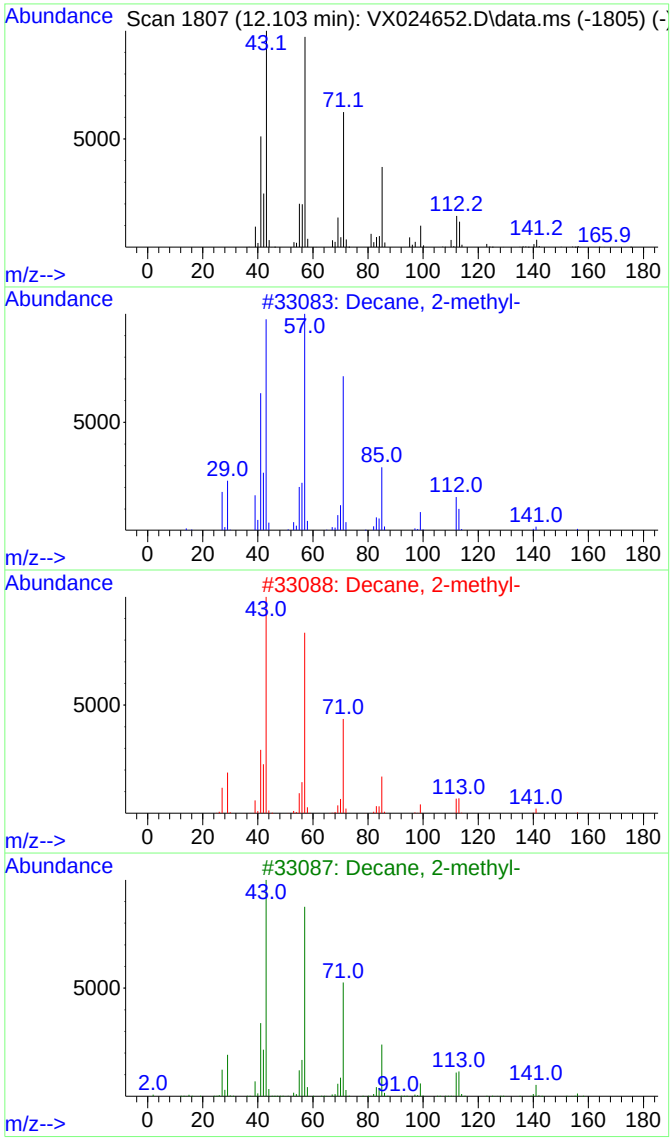
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

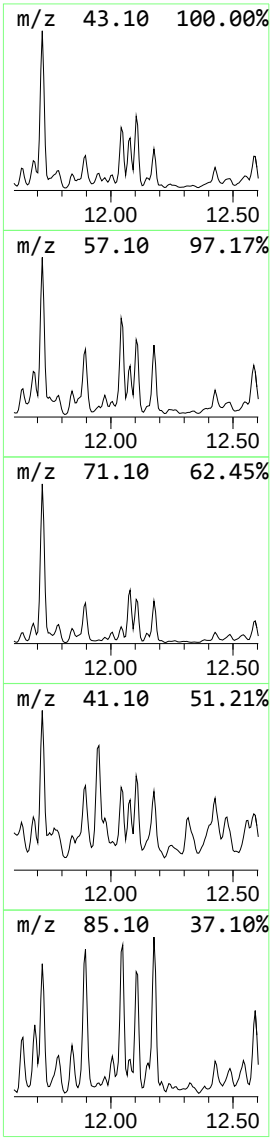
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.103	28.74 ug/L	1302150	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	90
2	Decane, 2-methyl-	156	C11H24	006975-98-0	87
3	Decane, 2-methyl-	156	C11H24	006975-98-0	83
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
5	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

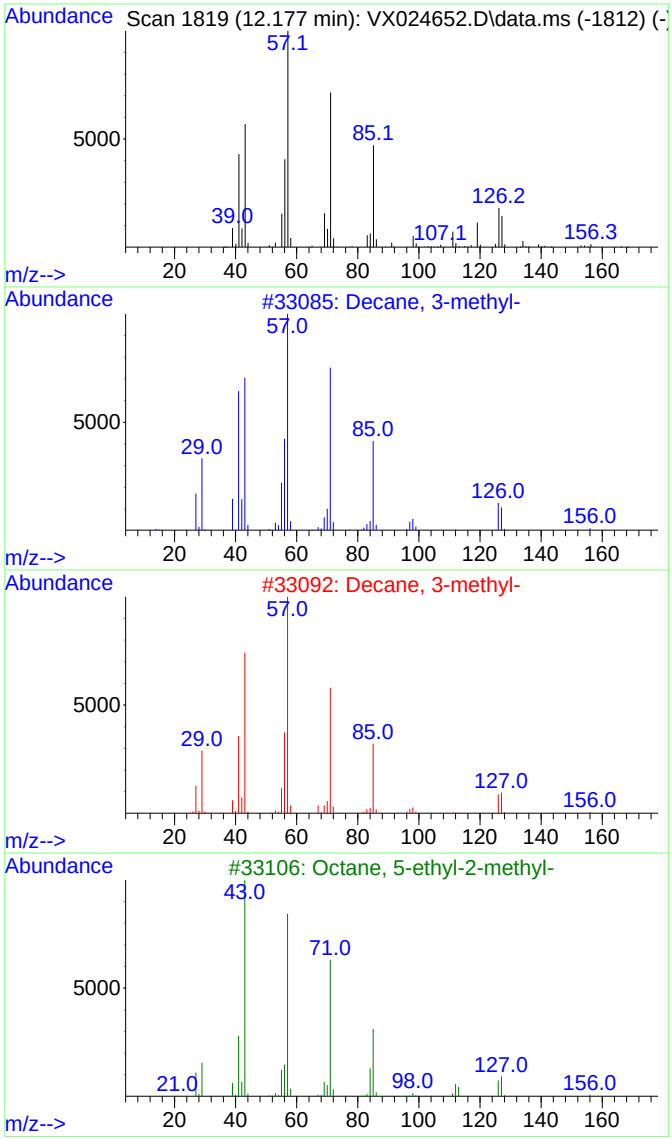
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

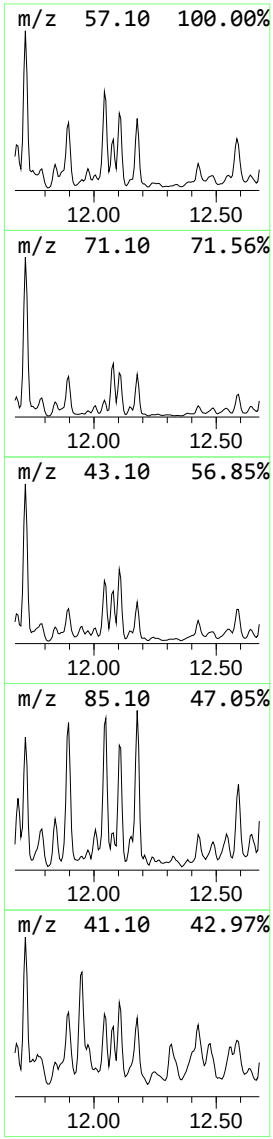
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.177	46.69 ug/L	2115110	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	90
2	Decane, 3-methyl-	156	C11H24	013151-34-3	90
3	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	59
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	53
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

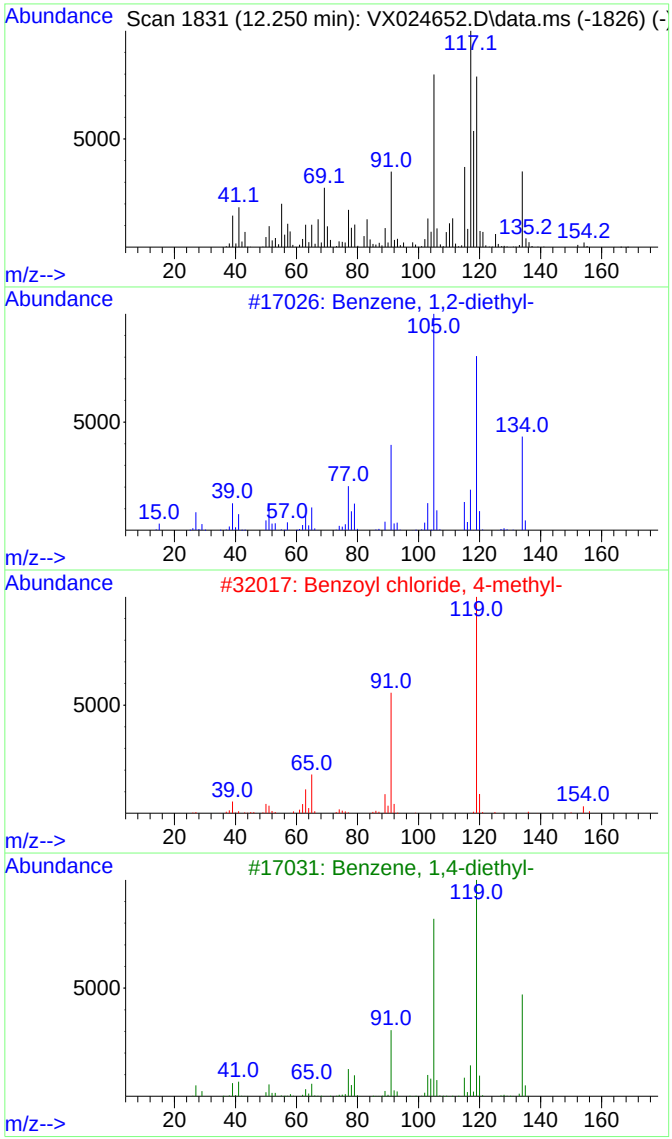
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

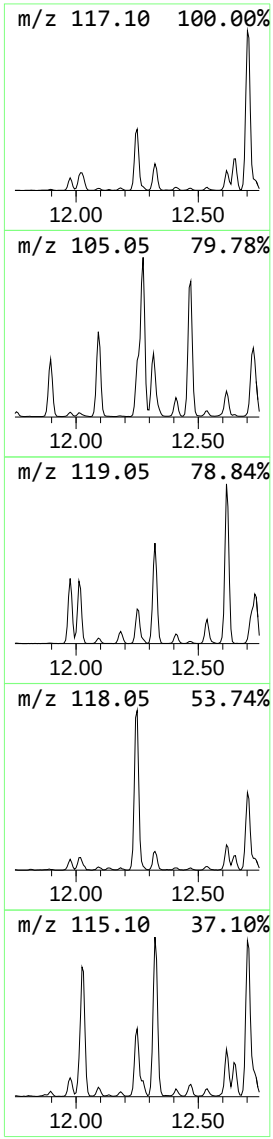
****

Peak Number 47 Benzene, 1,2-diethyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	25.79 ug/L	1168370	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	86
2	Benzoyl chloride, 4-methyl-	154	C8H7ClO	000874-60-2	56
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	50
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	50
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

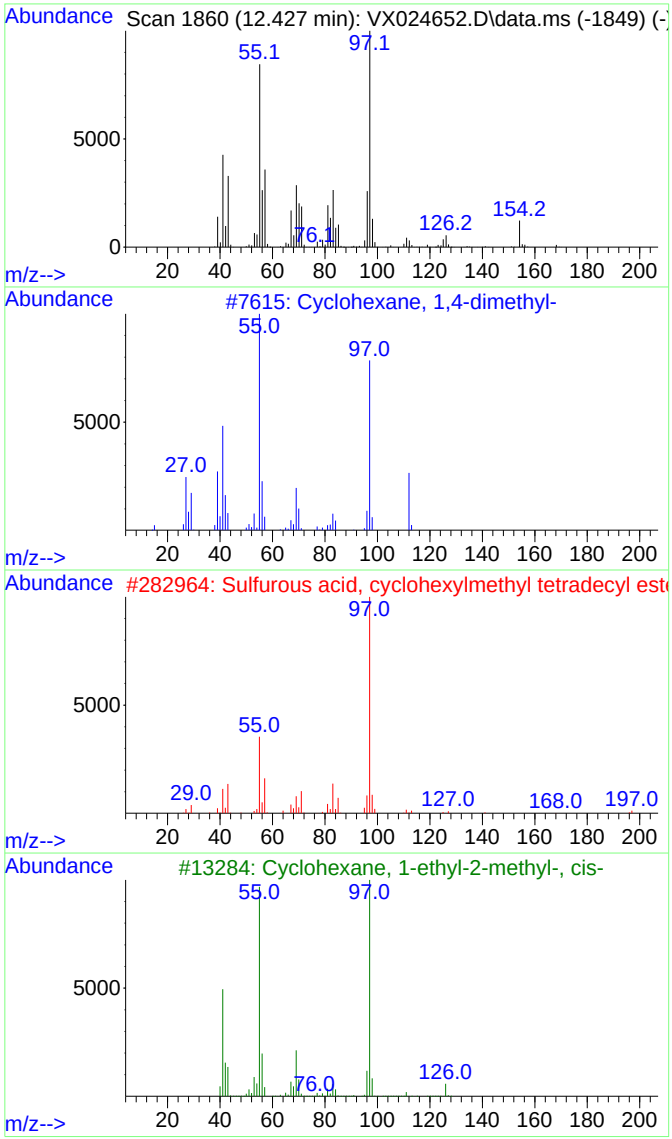
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

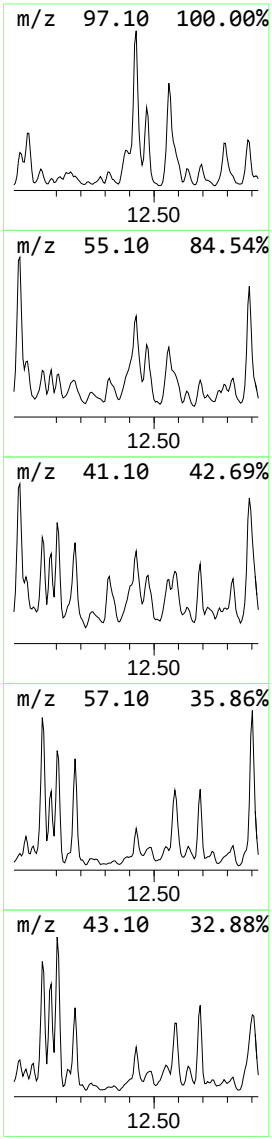
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Cyclic12.427 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.427	67.14 ug/L	3041740	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	59
2	Sulfurous acid, cyclohexylmethyl...	374	C21H42O3S	1000309-22-2	59
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	53
4	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	53
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

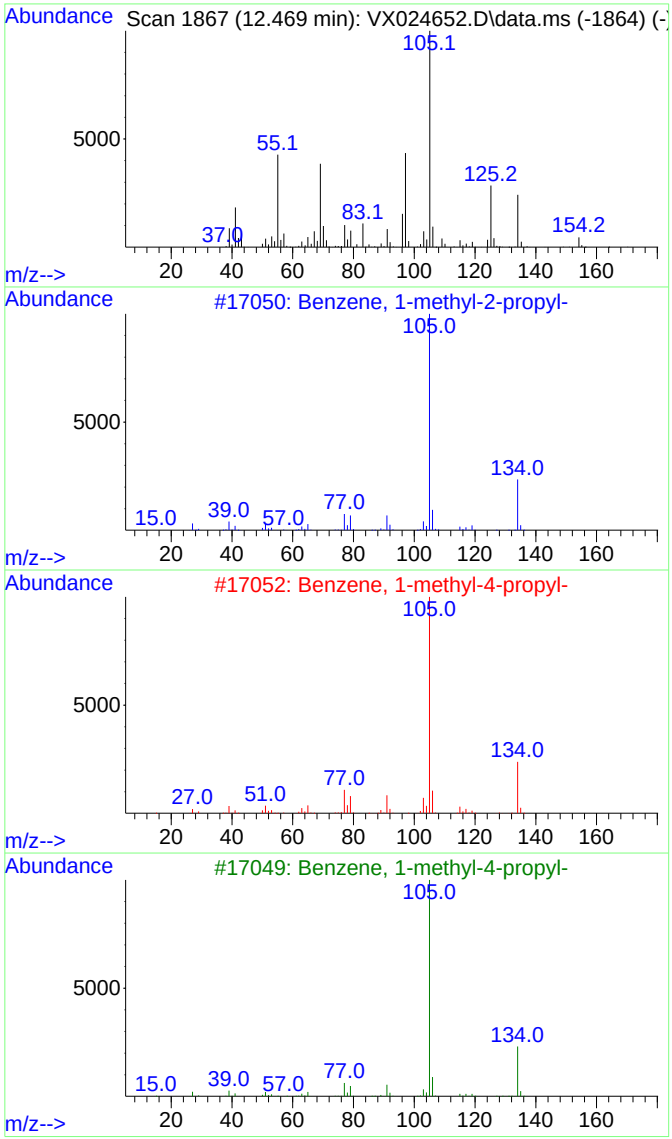
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

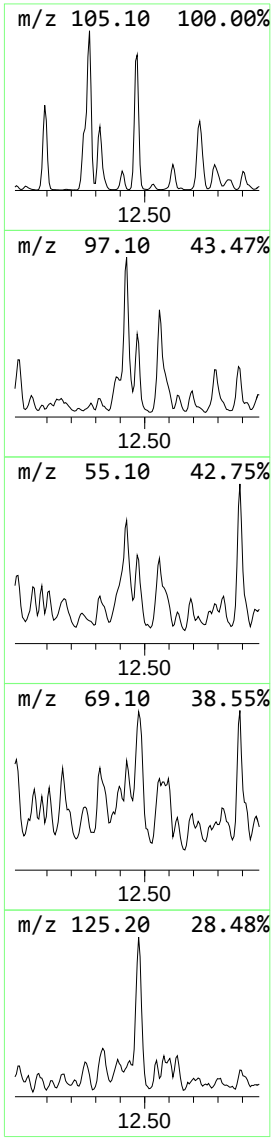
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Benzene, 1-methyl-2-propyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	39.72 ug/L	1799390	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	70
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	70
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	38
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

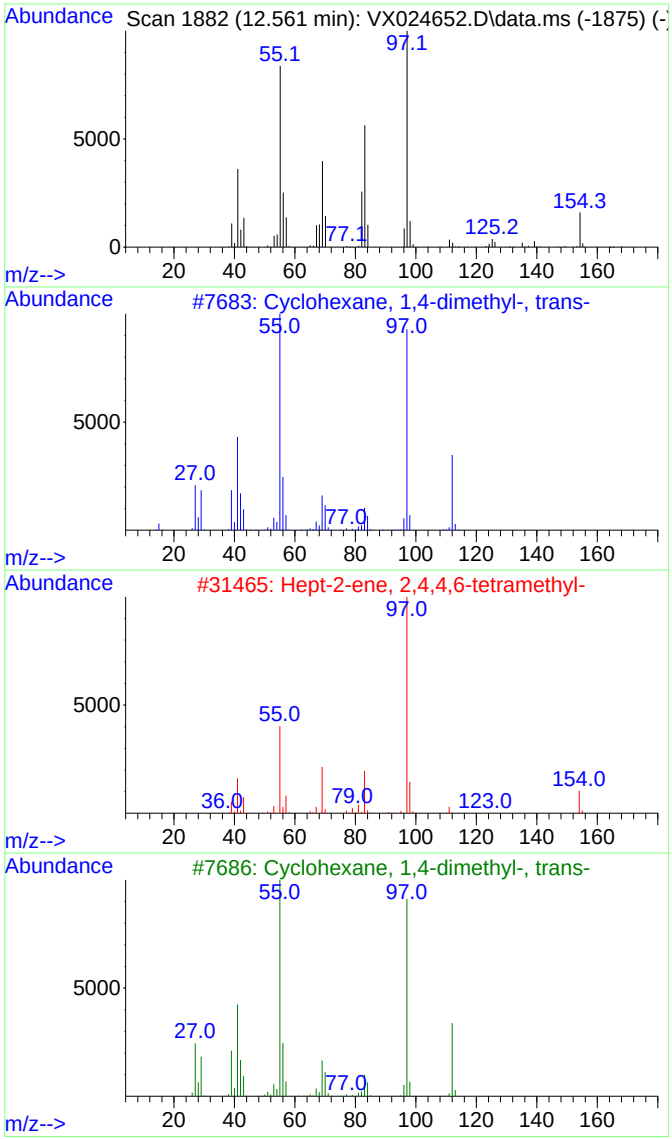
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

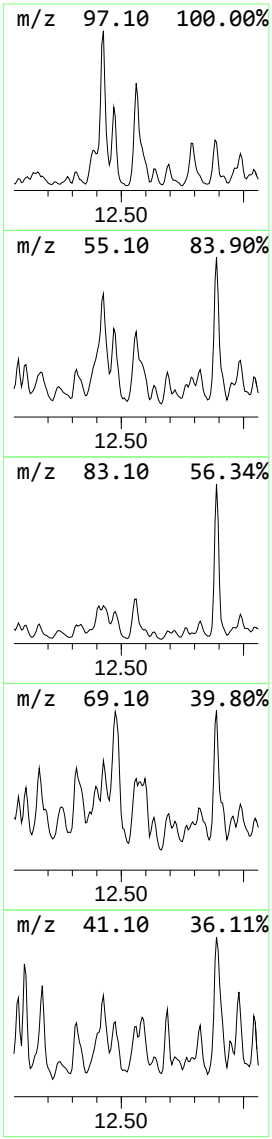
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Cyclic12.561 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.561	26.92 ug/L	1219570	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	50
2	Hept-2-ene, 2,4,4,6-tetramethyl-	154	C11H22	103982-58-7	50
3	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	50
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	50
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

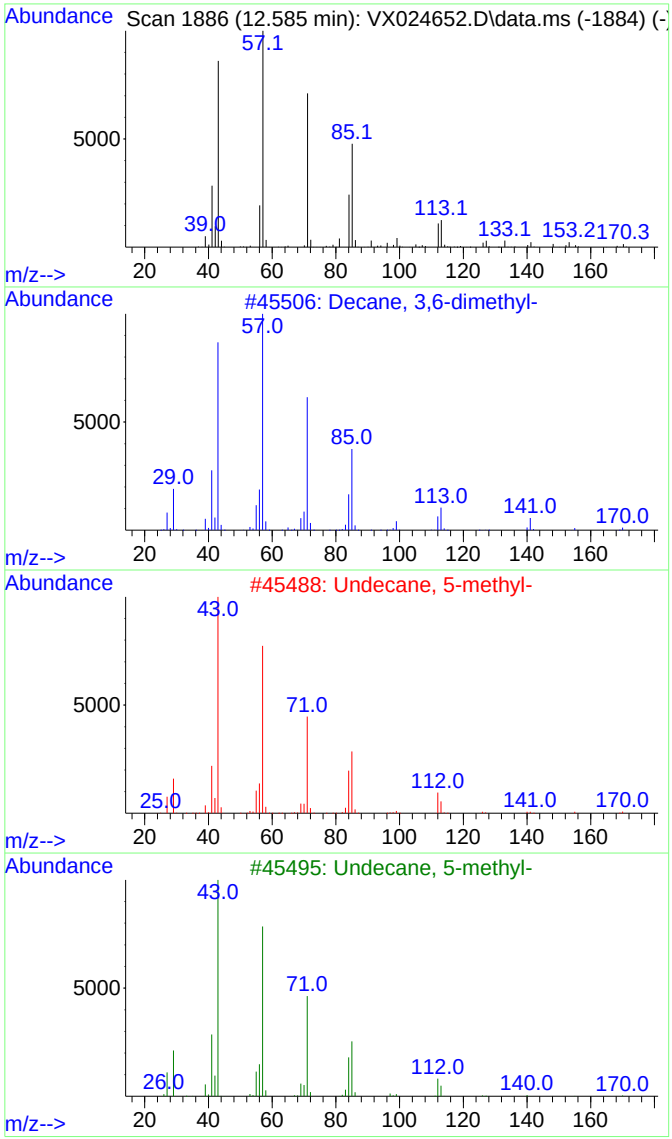
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

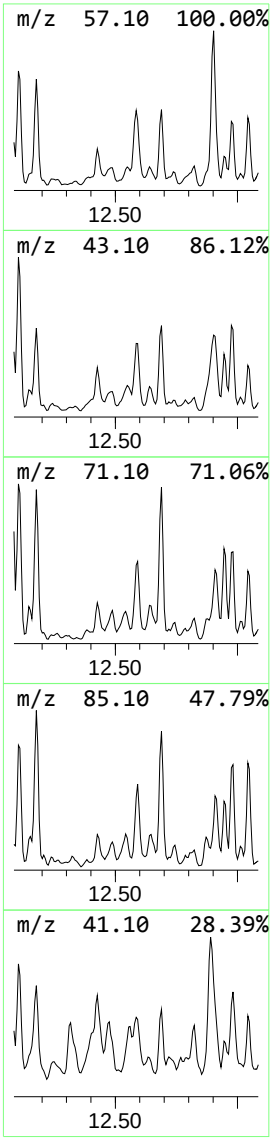
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.585	14.95 ug/L	677333	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	94
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	91
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	83
4	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	78
5	2,6-Dimethyldecane	170	C12H26	013150-81-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

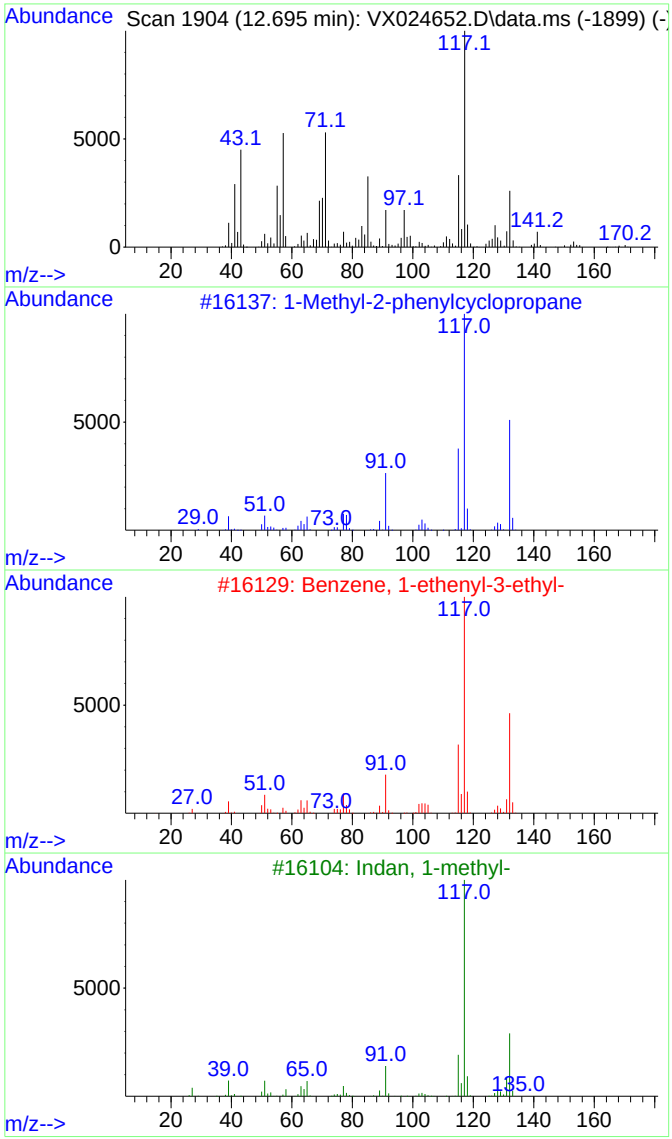
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

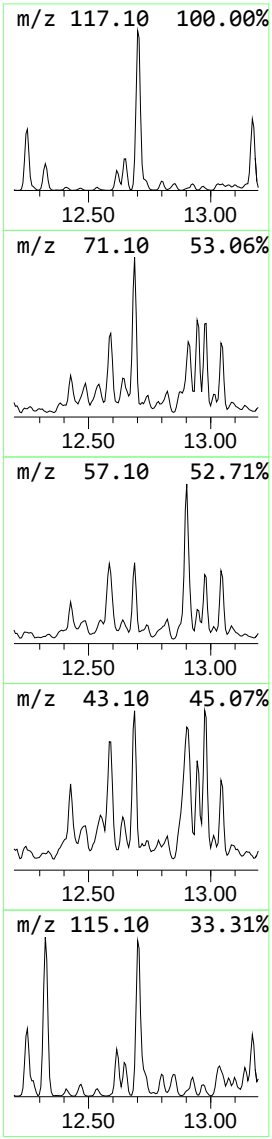
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 1-Methyl-2-phenylcyclopropane Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.695	51.64 ug/L	2339360	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	55
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	55
3	Indan, 1-methyl-	132	C10H12	000767-58-8	50
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	49
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

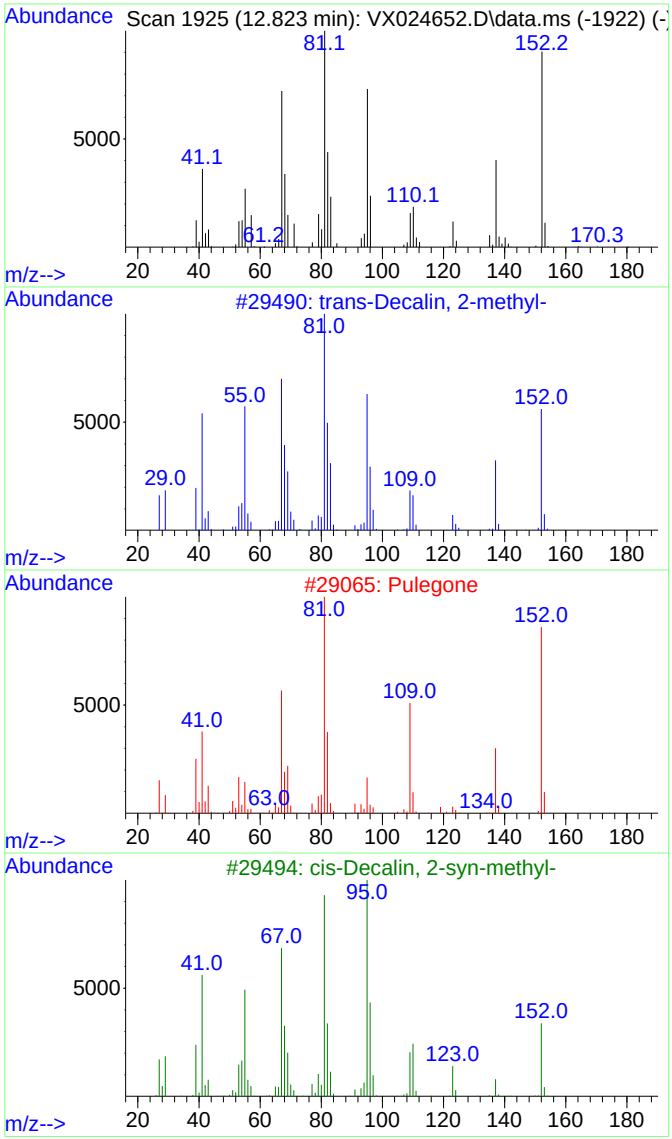
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

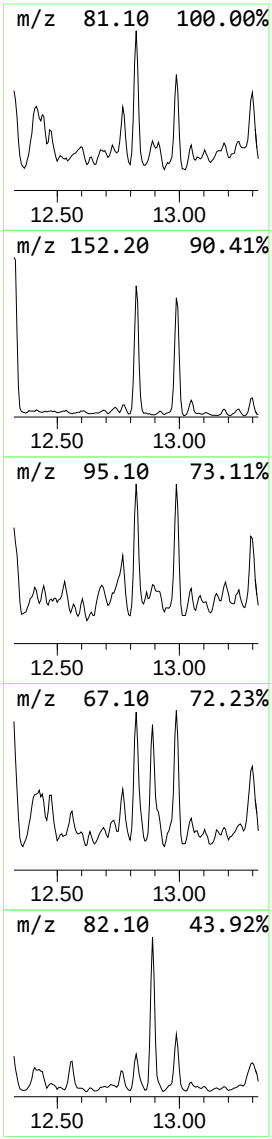
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 trans-Decalin, 2-methyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.823	26.29 ug/L	1191160	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	96
2	Pulegone	152	C10H16O	000089-82-7	83
3	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	83
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	80
5	Pulegone	152	C10H16O	000089-82-7	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

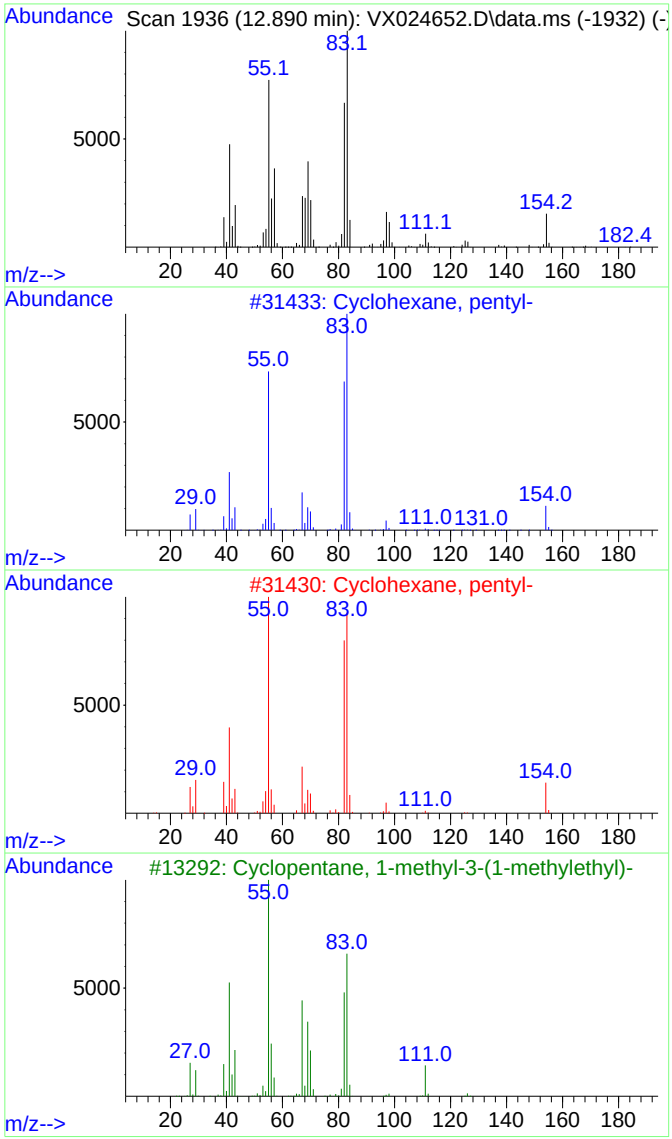
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

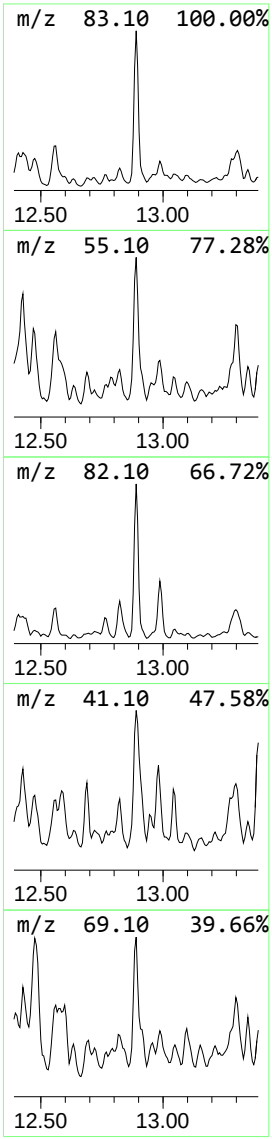
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Cyclic12.890 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	73.10 ug/L	3311920	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	68
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	62
3	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	62
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
5	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

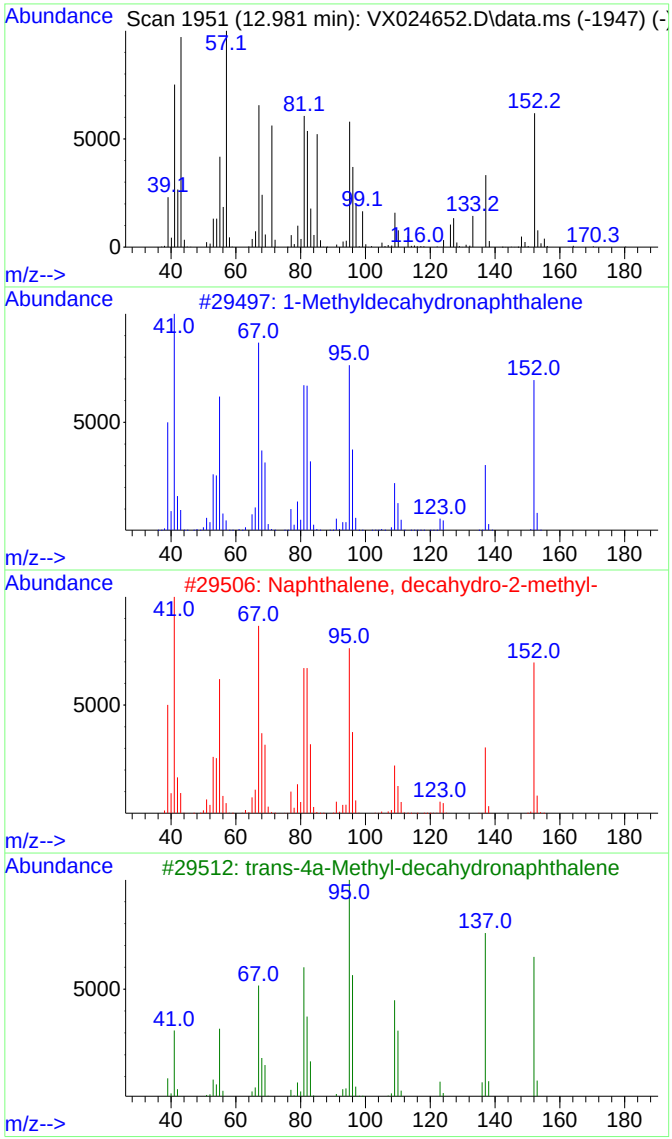
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

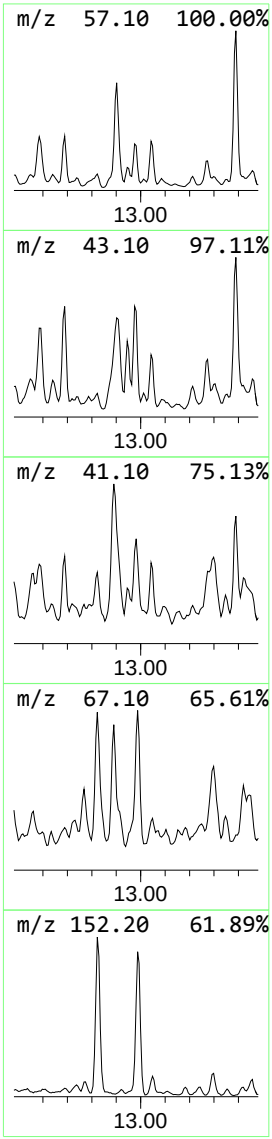
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 1-Methyldecahydronaphthalene Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.981	35.33 ug/L	1600560	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	55
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	55
3	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	45
4	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	41
5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

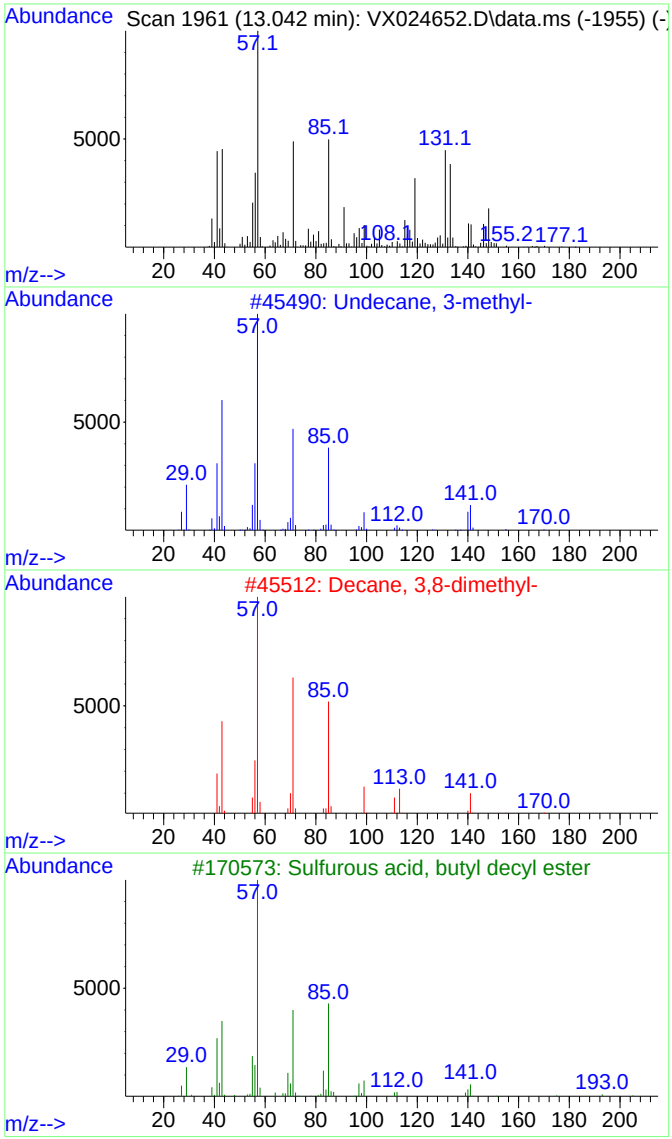
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

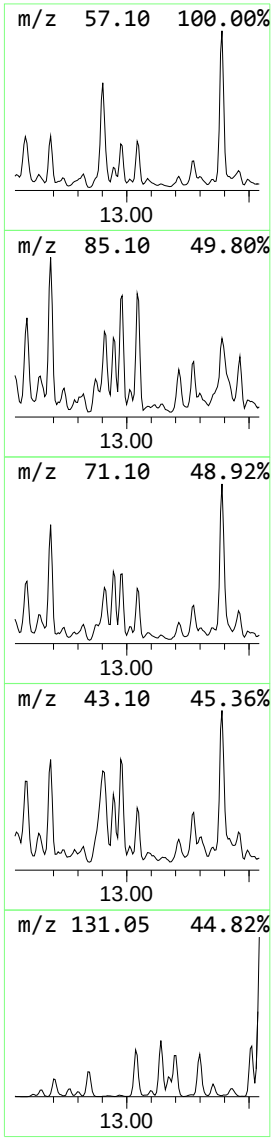
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.042	27.48 ug/L	1244990	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	83
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	46
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	35
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	35
5	Oxalic acid, butyl 6-ethyloct-3-...	286	C16H30O4	1000309-34-2	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

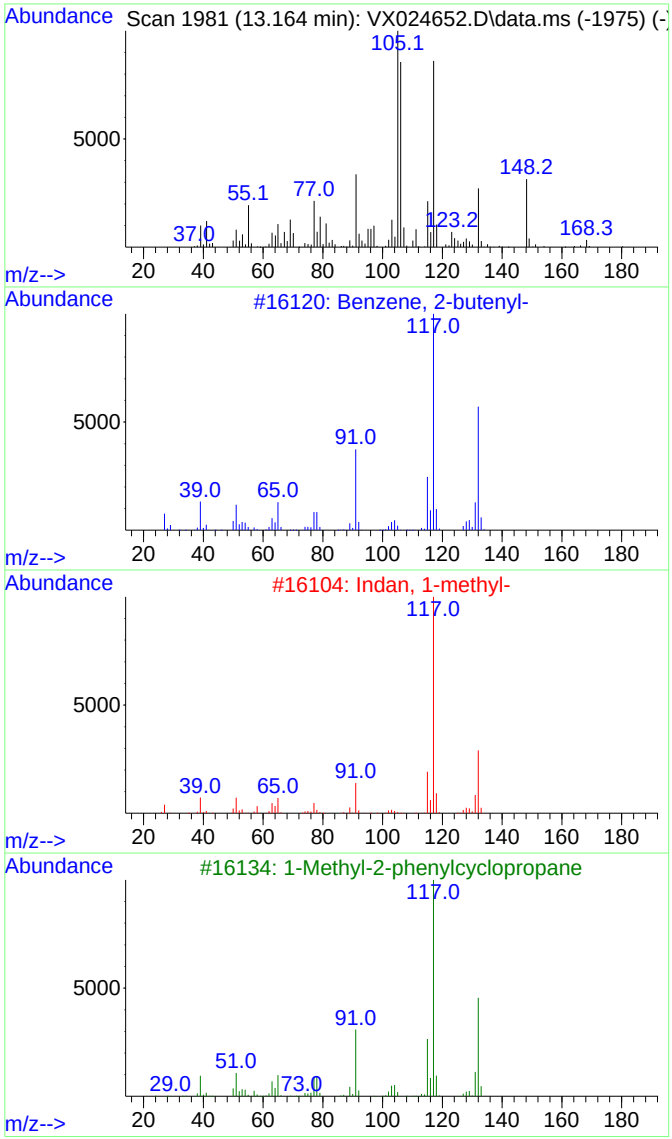
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

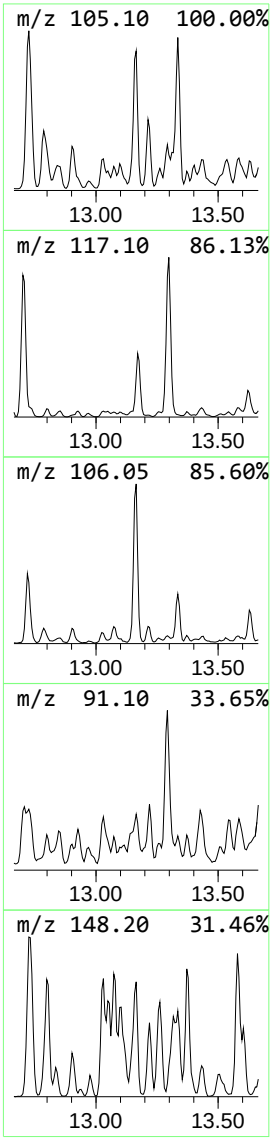
****

Peak Number 57 unknown-02 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.164	24.54 ug/L	1111680	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	46
2	Indan, 1-methyl-	132	C10H12	000767-58-8	46
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	46
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	46
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

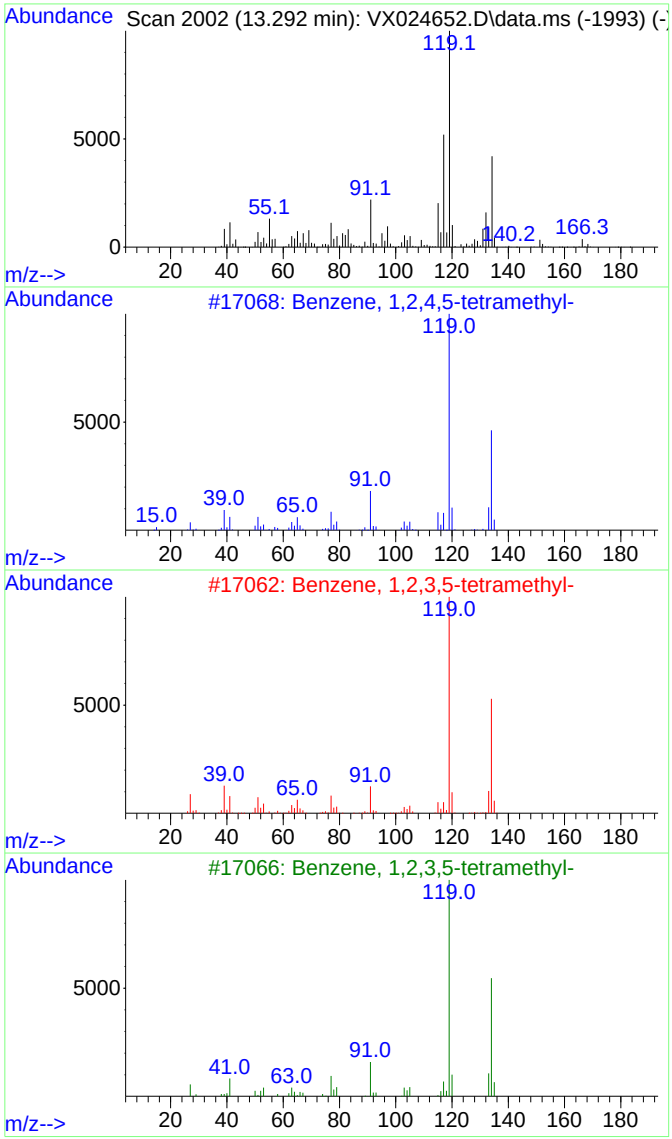
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

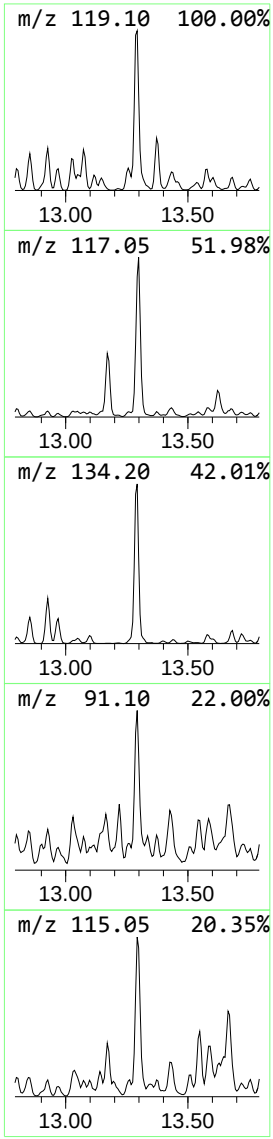
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	107.08 ug/L	4851470	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

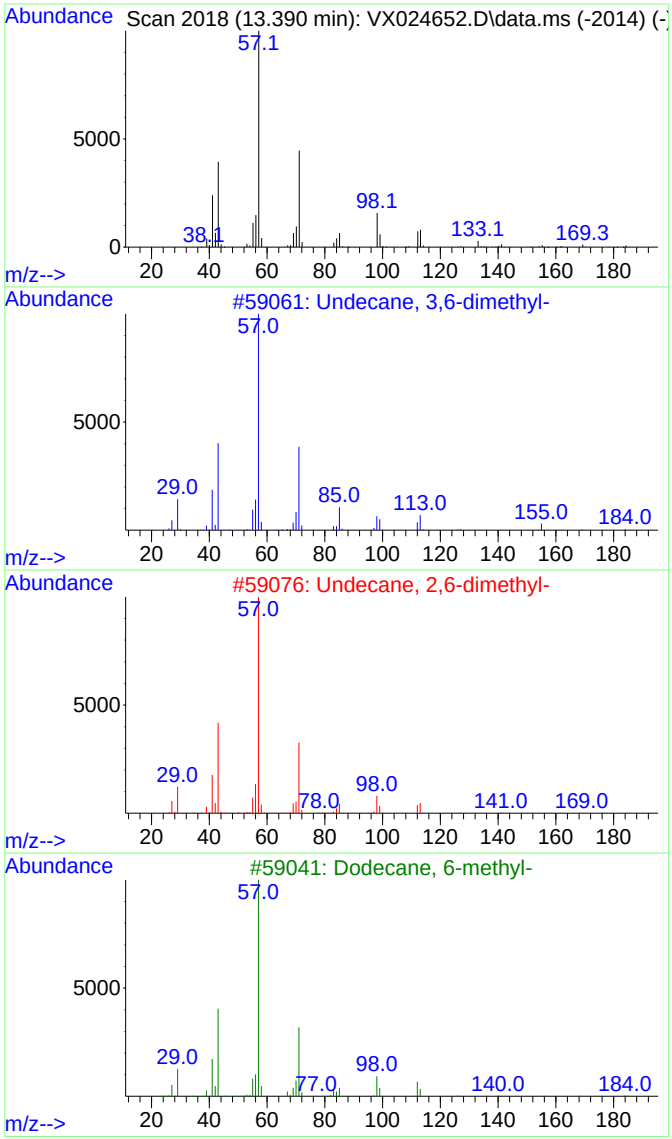
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

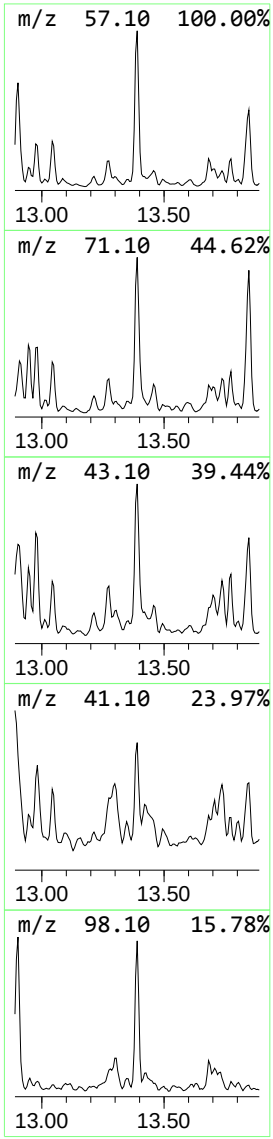
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.390	33.80 ug/L	1531100	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
3	Dodecane, 6-methyl-	184	C13H28	006044-71-9	81
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	72
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

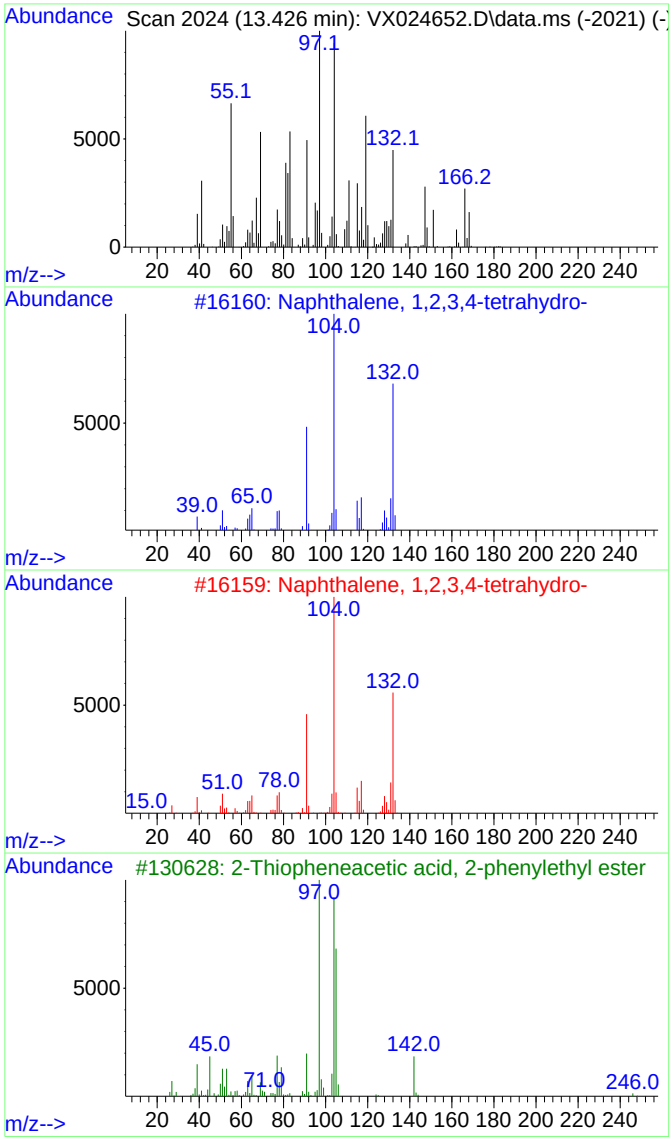
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

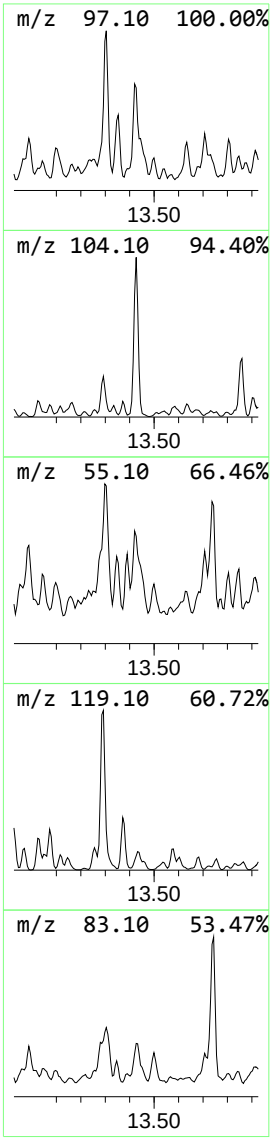
****

Peak Number 60 unknown-03 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.426	54.93 ug/L	2488630	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	35
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	35
3	2-Thiopheneacetic acid, 2-phenyl...	246	C14H14O2S	1000278-96-2	27
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	25
5	Cyclohexanecarboxylic acid, 4-pe...	368	C22H28N2O3	133856-87-8	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

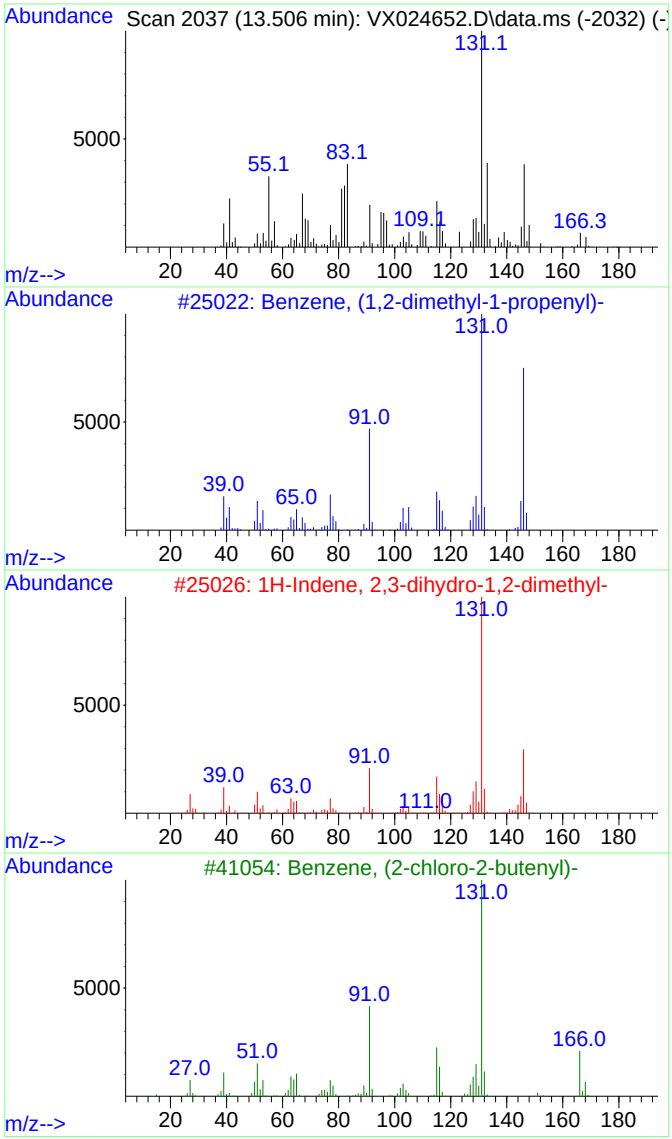
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

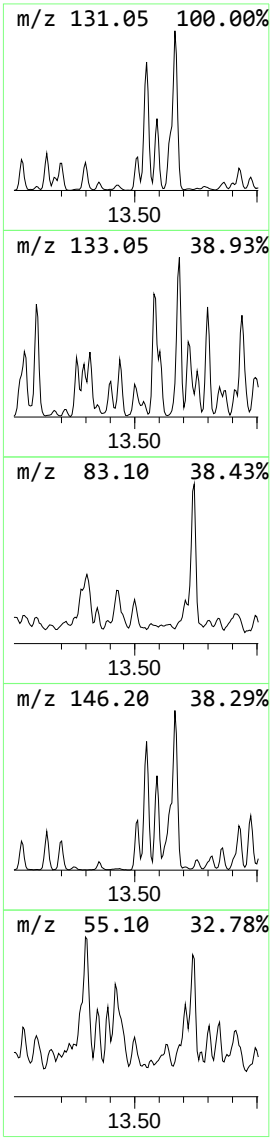
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.506	14.89 ug/L	674406	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	83
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64
3	Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	60
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	60
5	1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

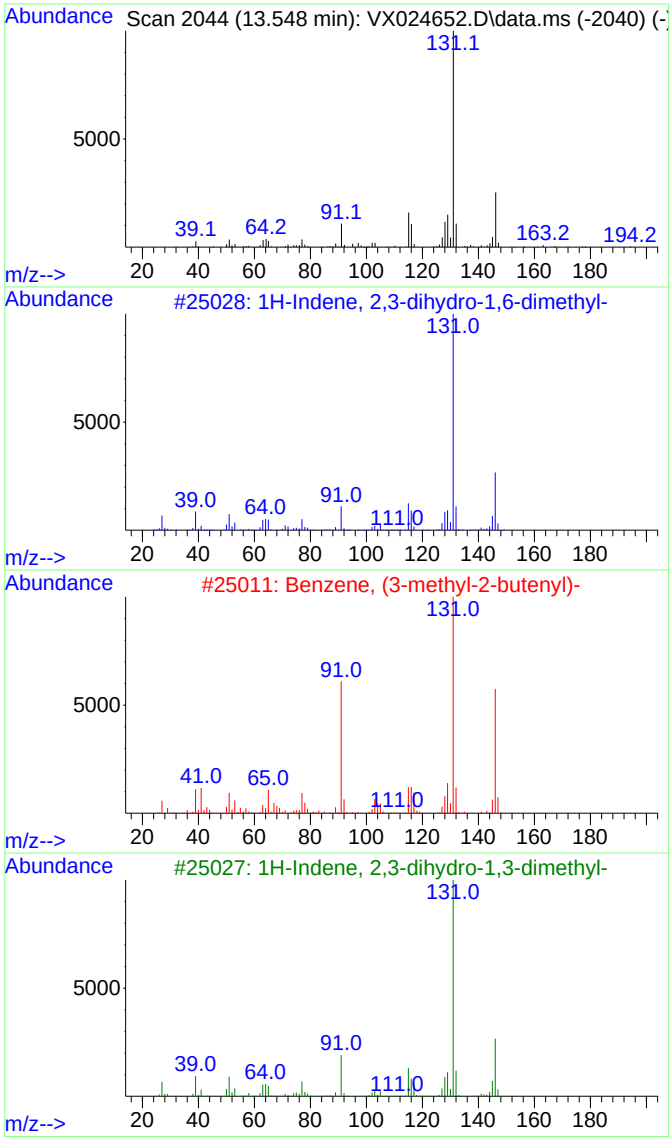
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

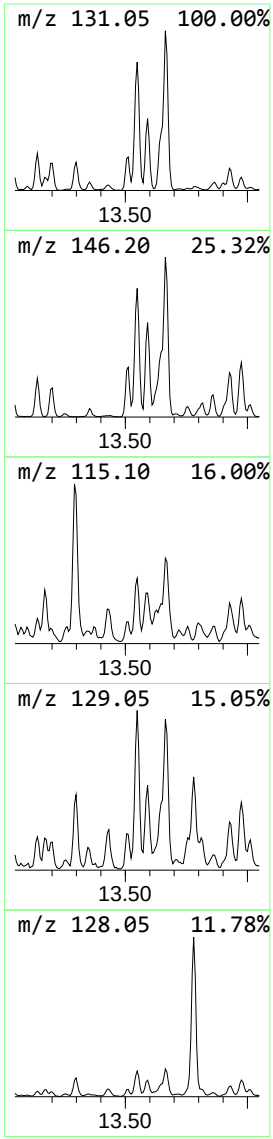
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.548	15.53 ug/L	703581	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

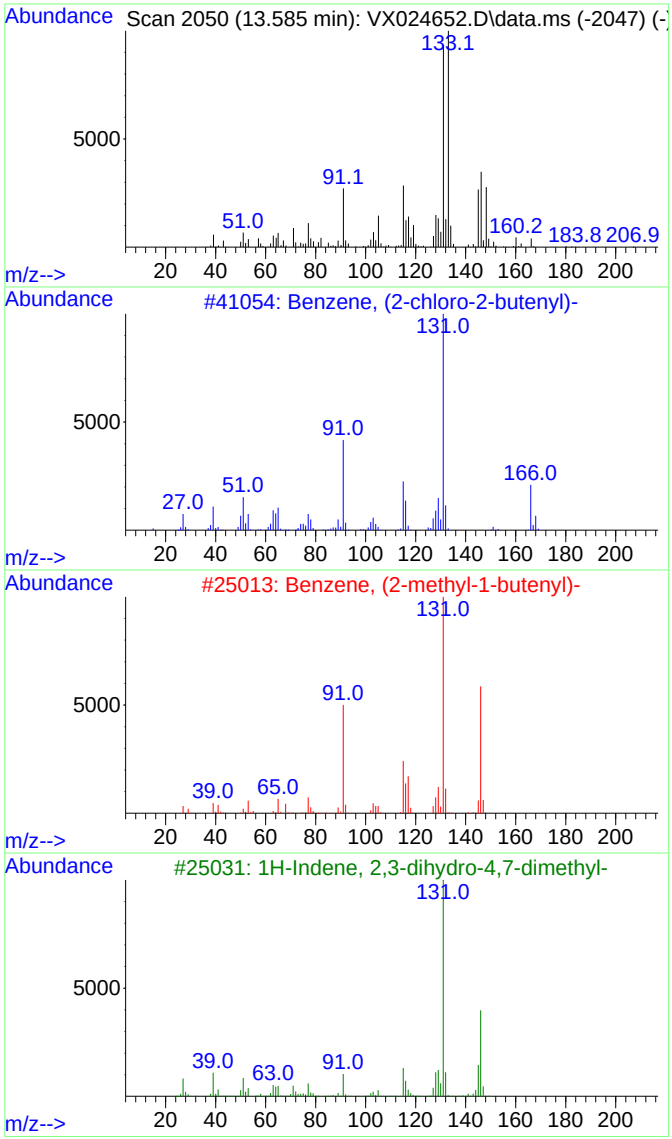
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

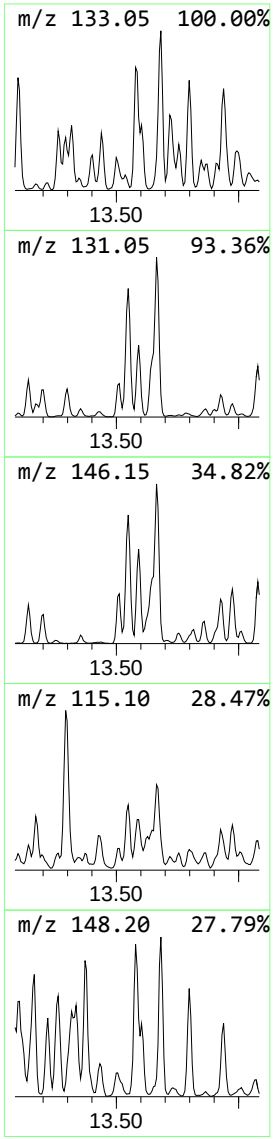
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 Benzene, (2-chloro-2-butenyl)- Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.585	17.67 ug/L	800375	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	84
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	83
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	50
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

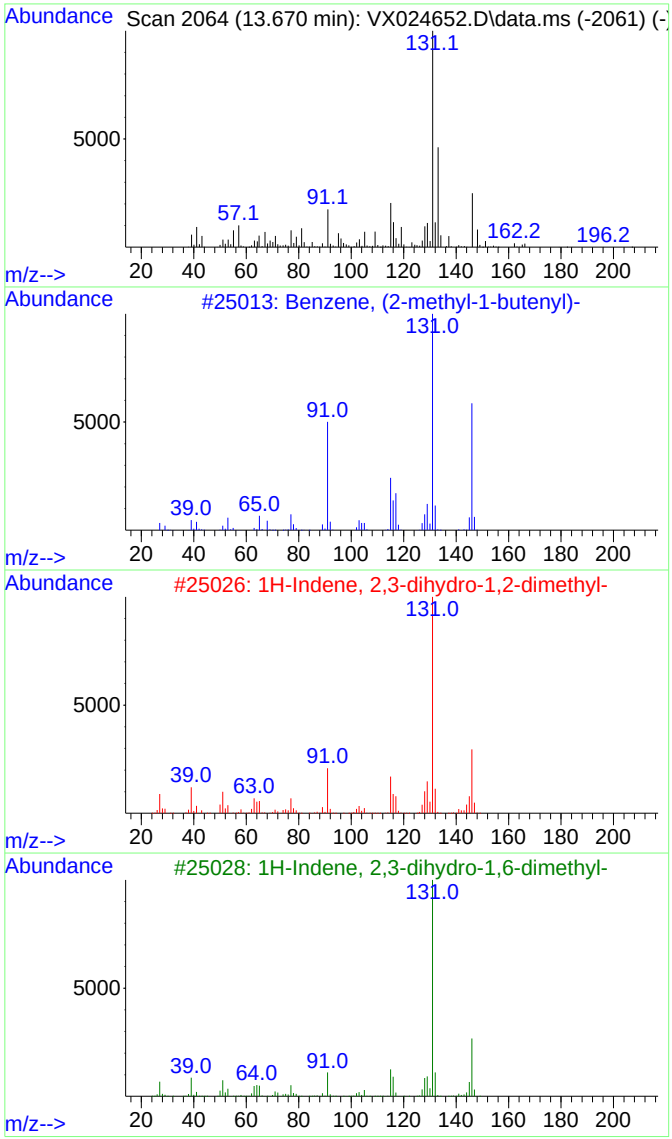
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

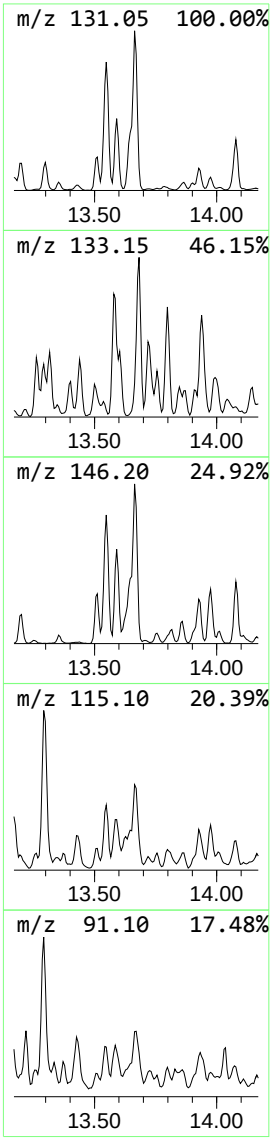
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 Benzene, (2-methyl-1-butenyl)- Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.670	22.69 ug/L	1028180	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	89
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	68
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	64
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	62
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

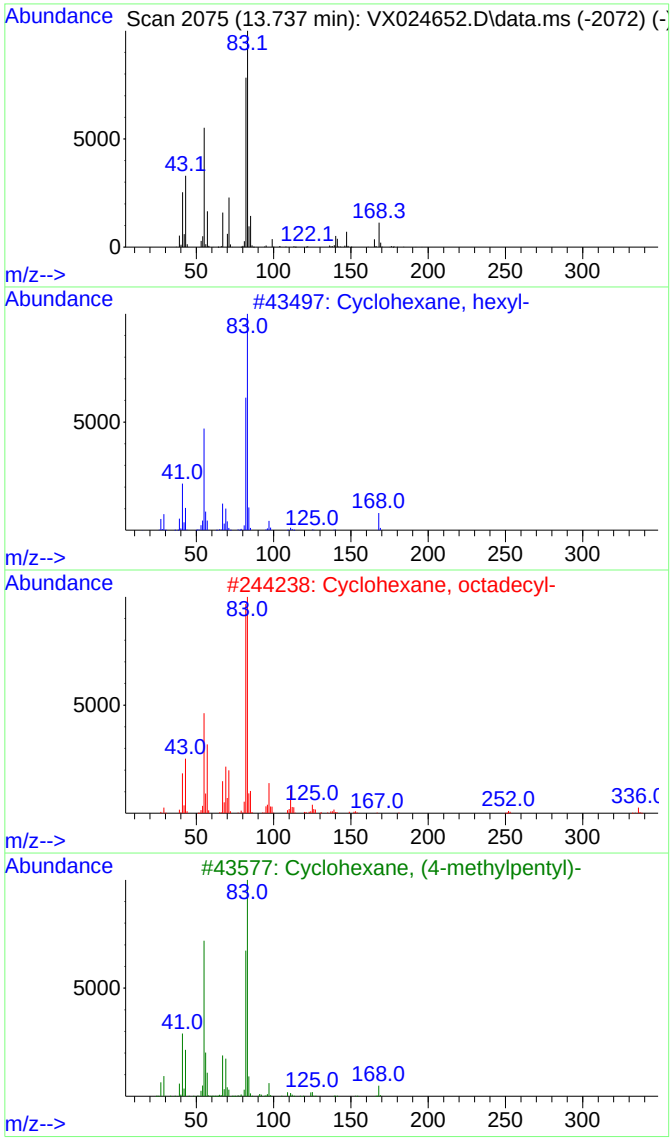
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

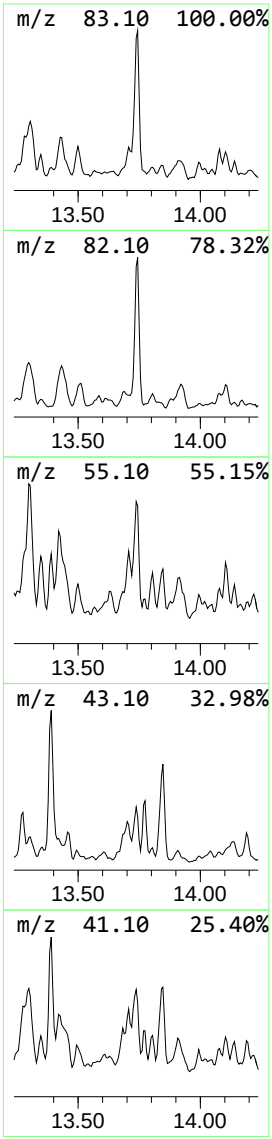
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 (DEL) Alkane: Cyclic13.737 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.737	18.48 ug/L	837314	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	72
2	Cyclohexane, octadecyl-	336	C24H48	004445-06-1	72
3	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	64
4	Cyclohexane, undecyl-	238	C17H34	054105-66-7	59
5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

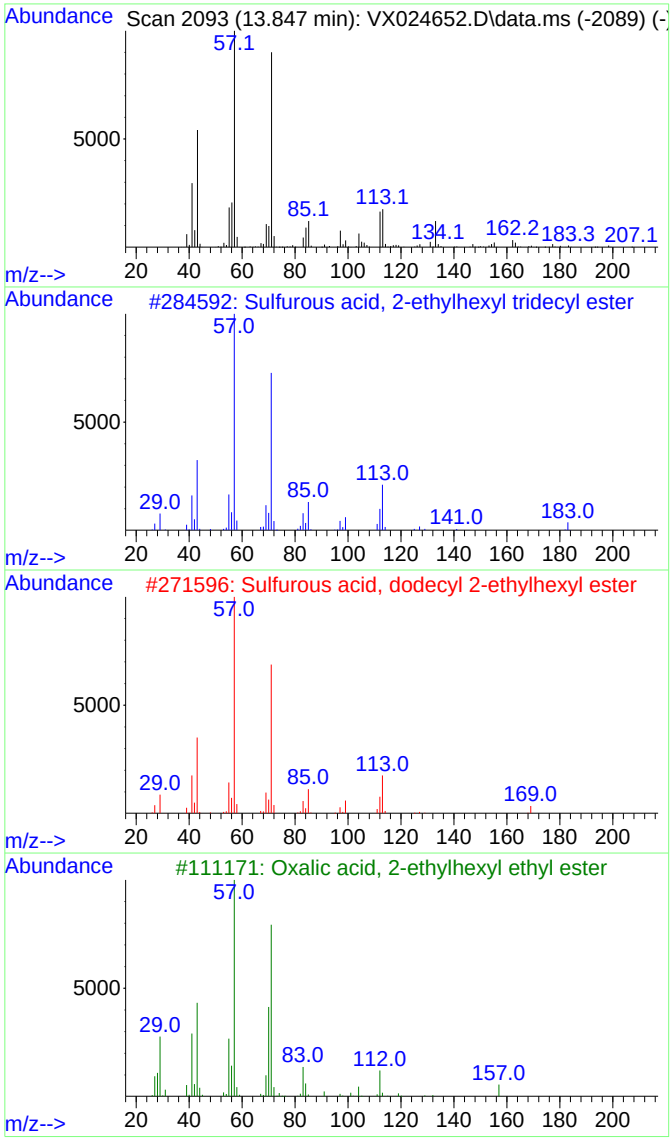
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

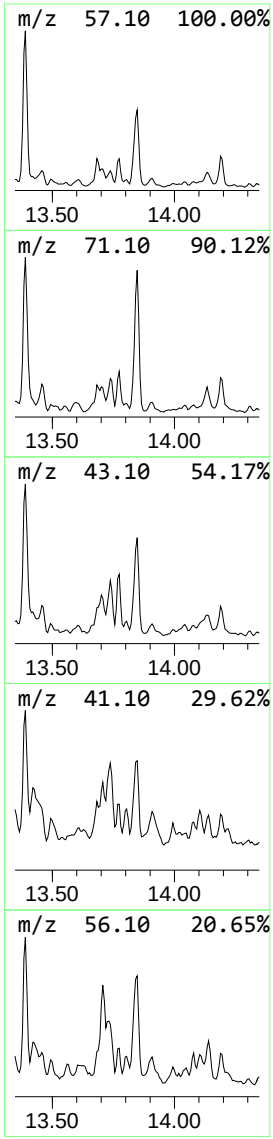
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 Sulfurous acid, 2-ethylhexy... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.847	30.47 ug/L	1380640	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	72
2	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
3	Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	64
4	Decane, 2-methyl-	156	C11H24	006975-98-0	64
5	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

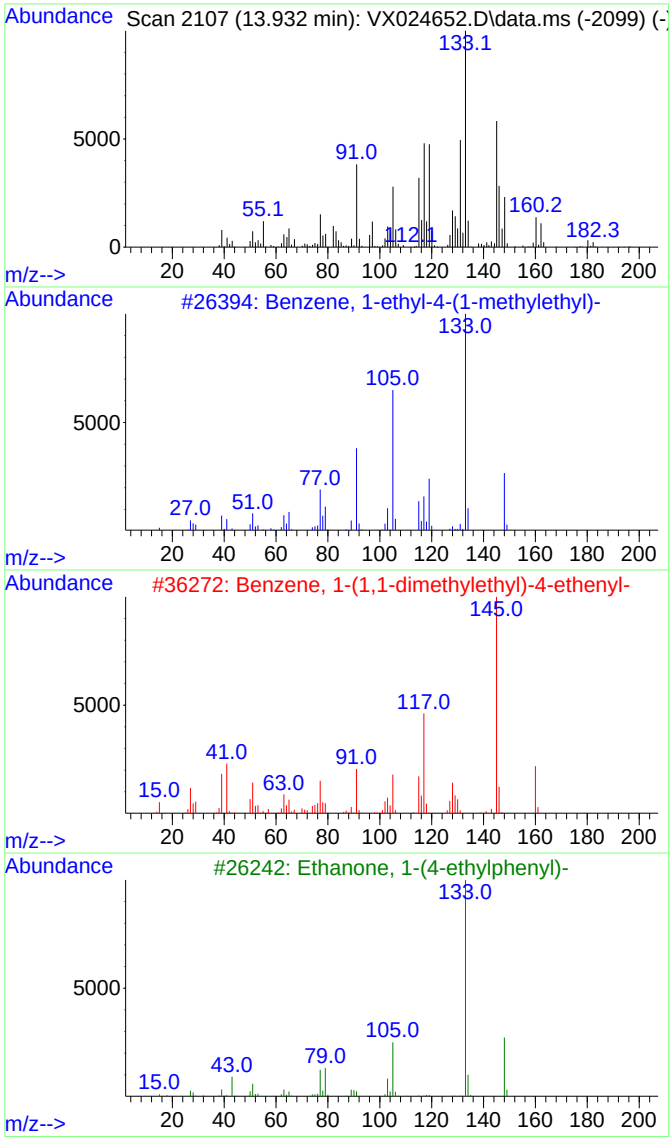
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

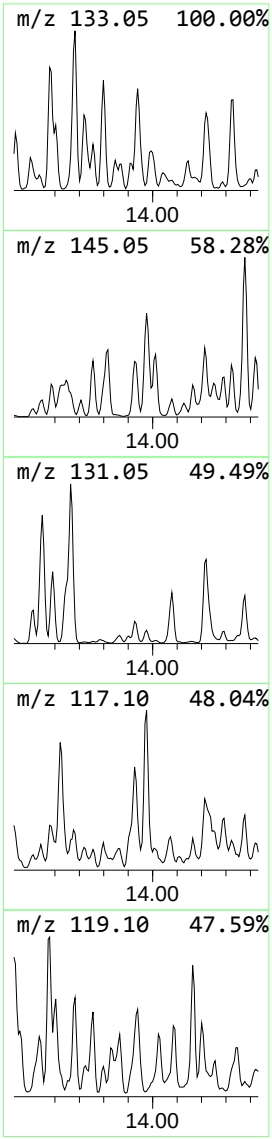
****

Peak Number 68 unknown-04 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.932	28.24 ug/L	1279340	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	46
2	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	35
3	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	30
4	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	30
5	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

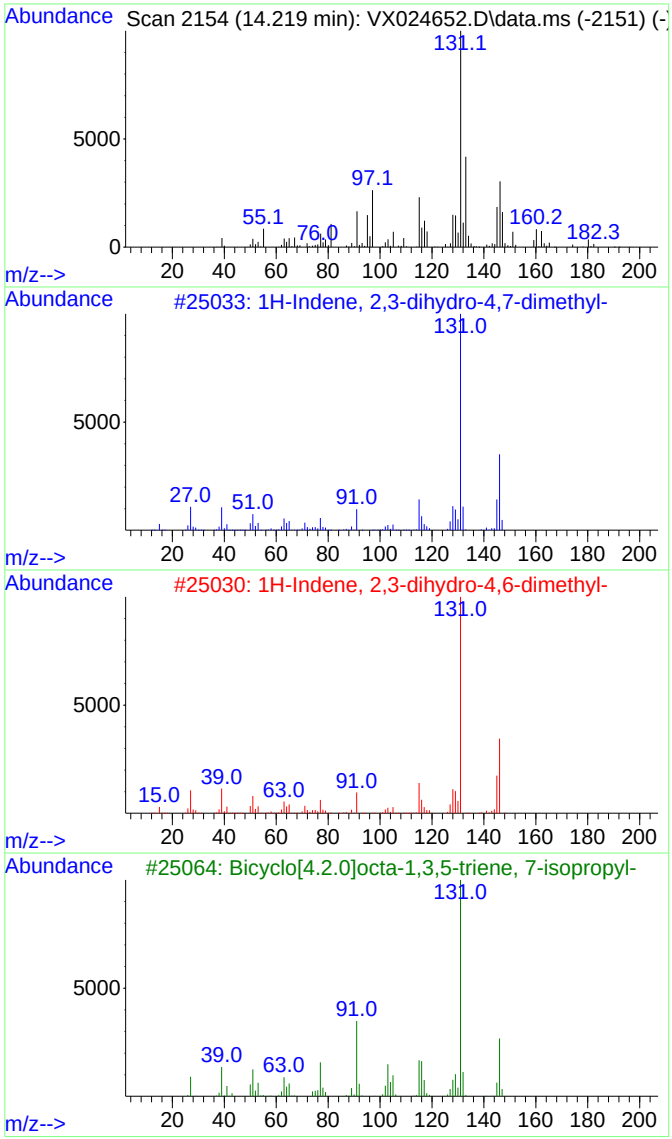
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

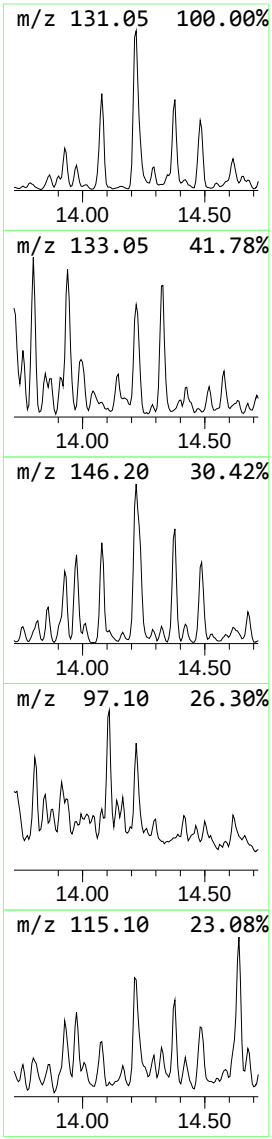
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.219	21.58 ug/L	977865	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
2	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	60
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	58
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	53
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

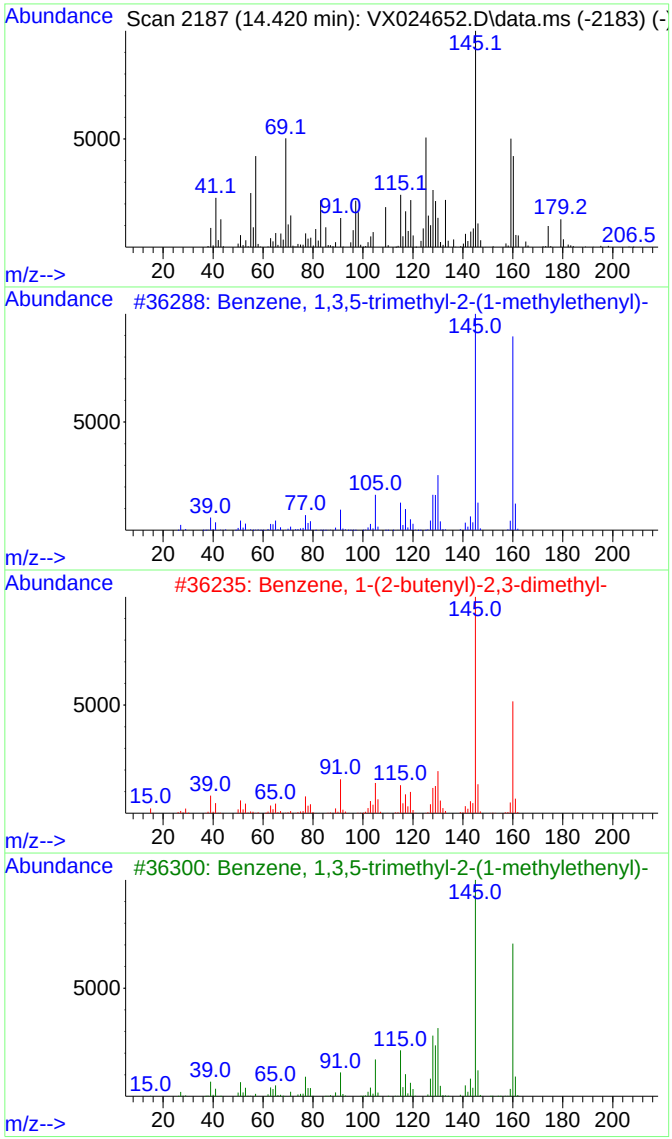
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

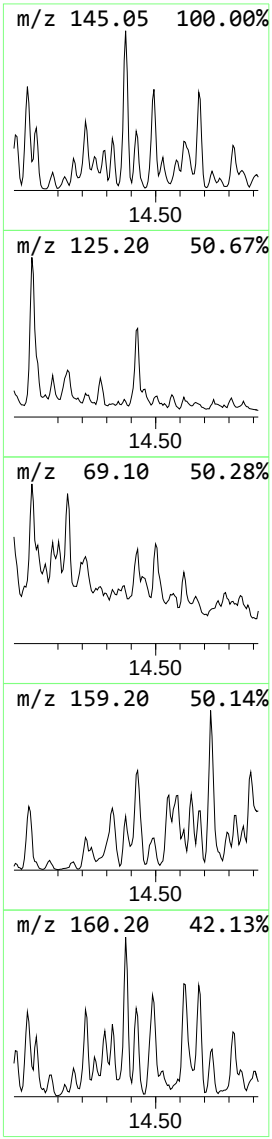
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.420	13.94 ug/L	631371	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	55
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	55
3	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	50
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	46
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

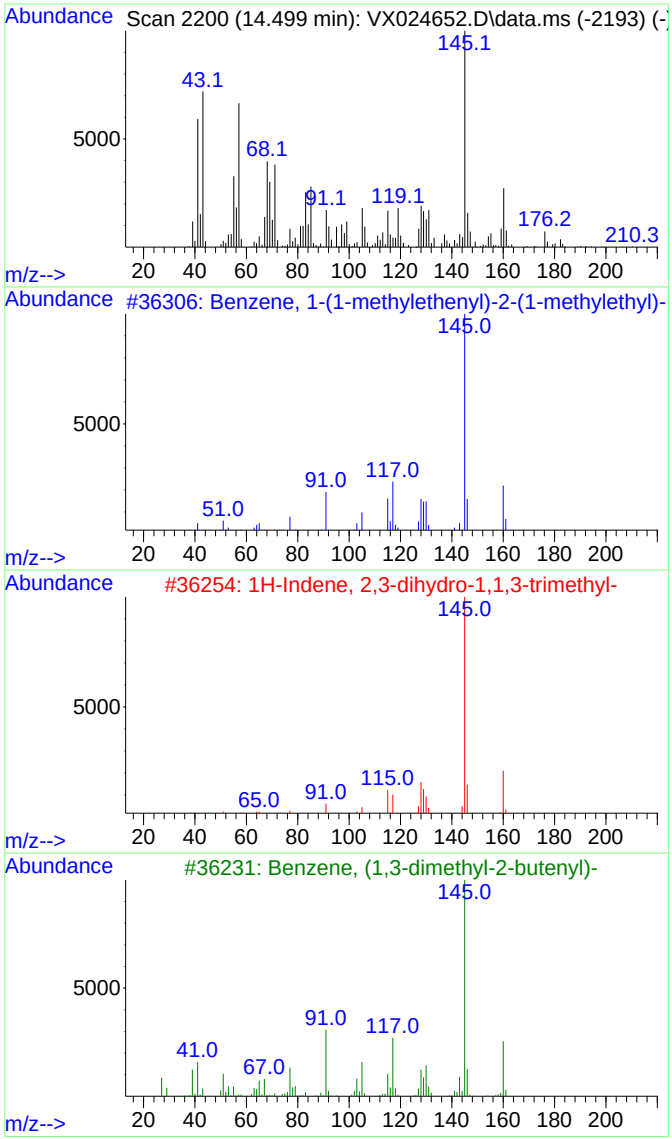
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

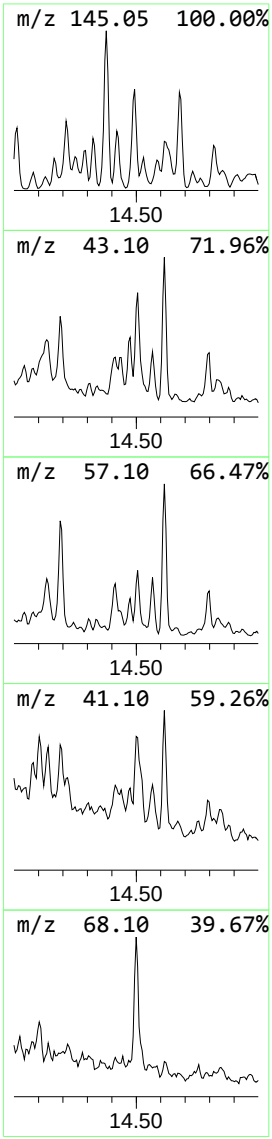
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 Benzene, 1-(1-methylethenyl... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.499	31.61 ug/L	1432130	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	78
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	60
3	Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	55
4	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	55
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EW914ME

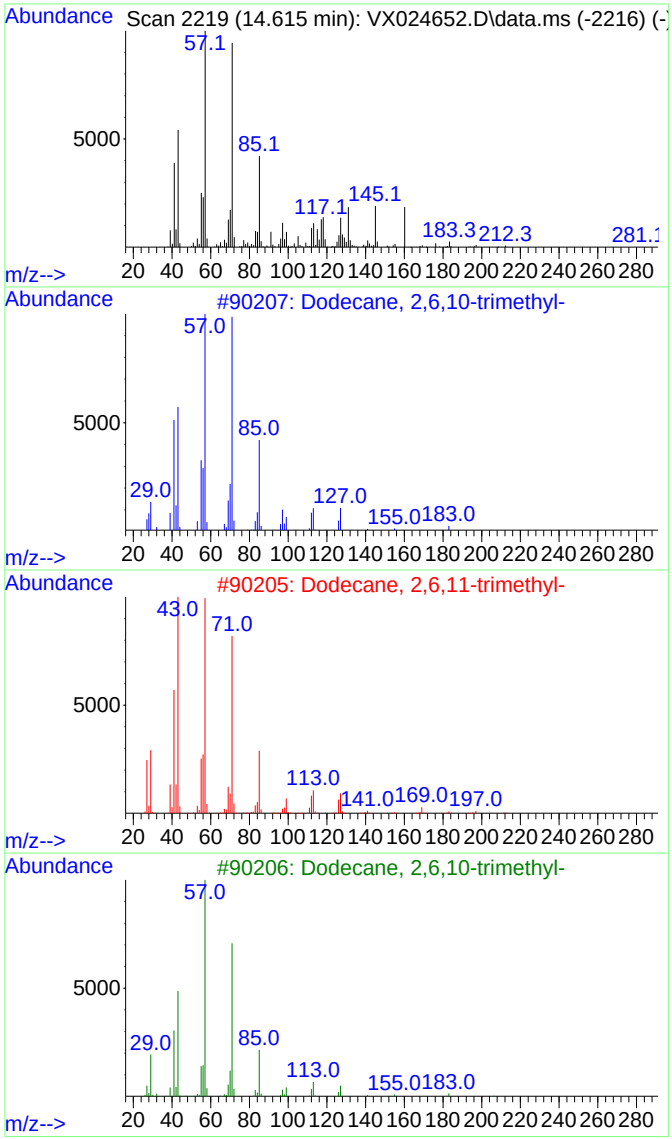
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

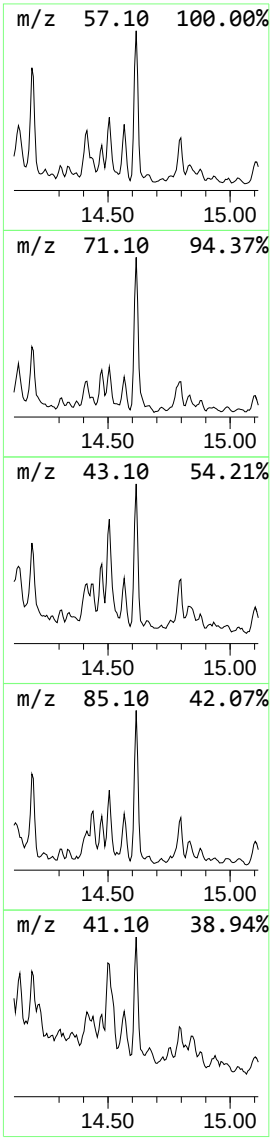
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.615	19.30 ug/L	874462	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	70
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
4	1-Undecene, 4-methyl-	168	C12H24	074630-39-0	49
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

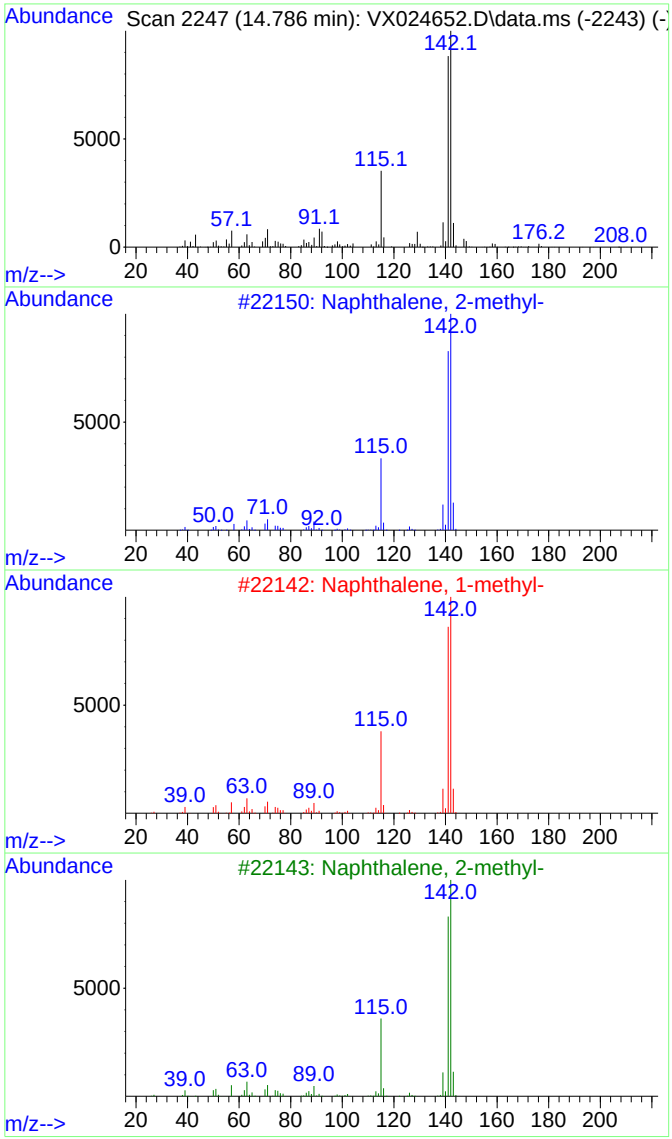
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

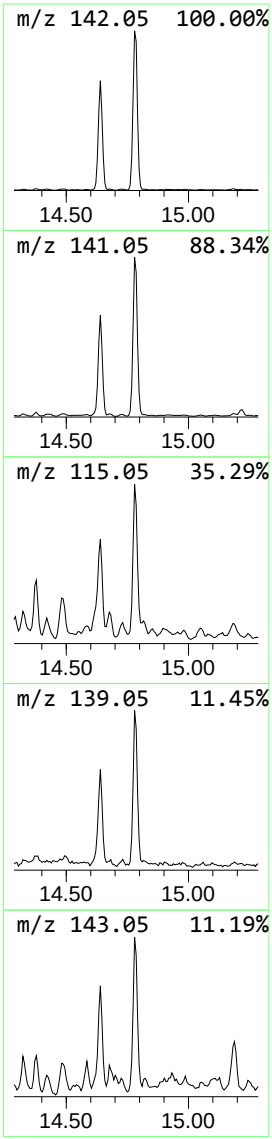
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 Naphthalene, 2-methyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	23.18 ug/L	1050160	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

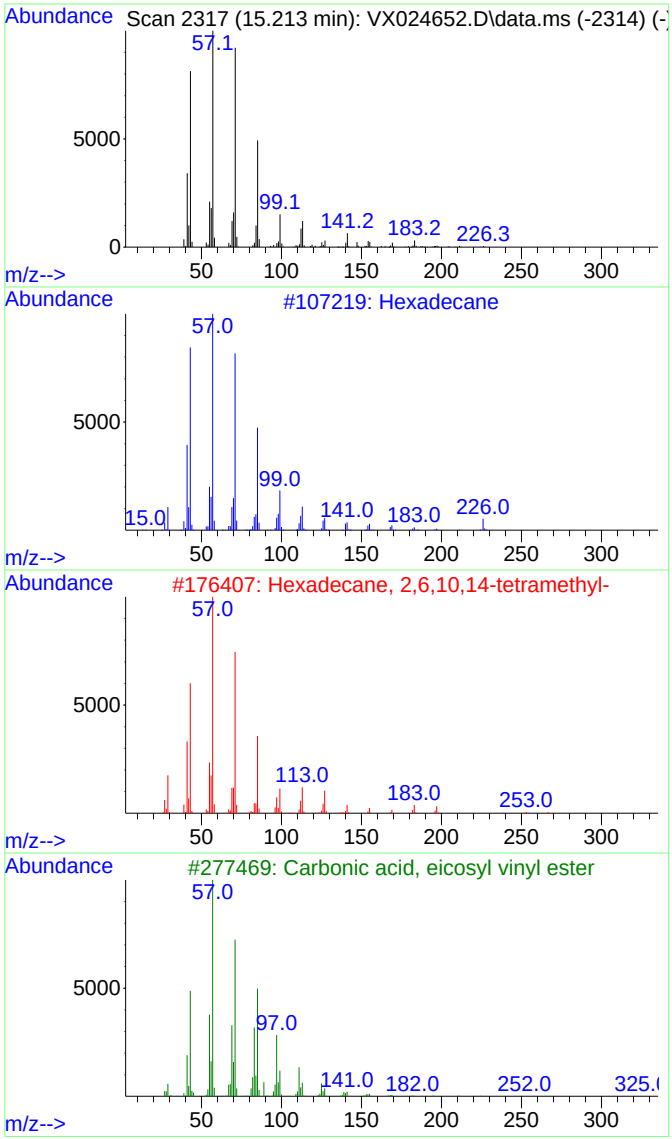
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

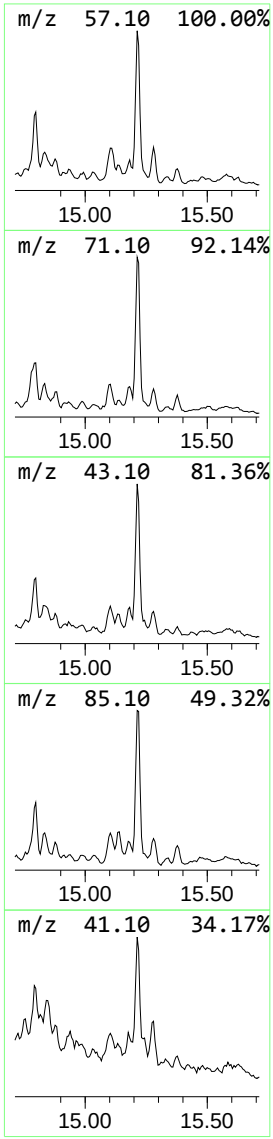
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.213	12.76 ug/L	577900	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

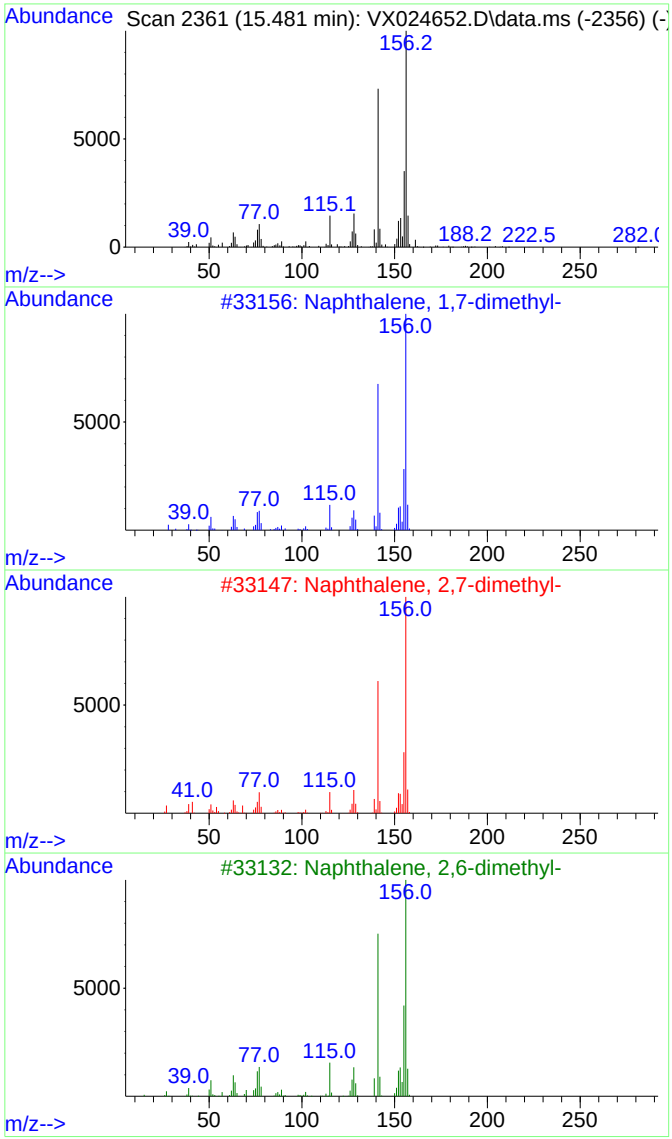
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

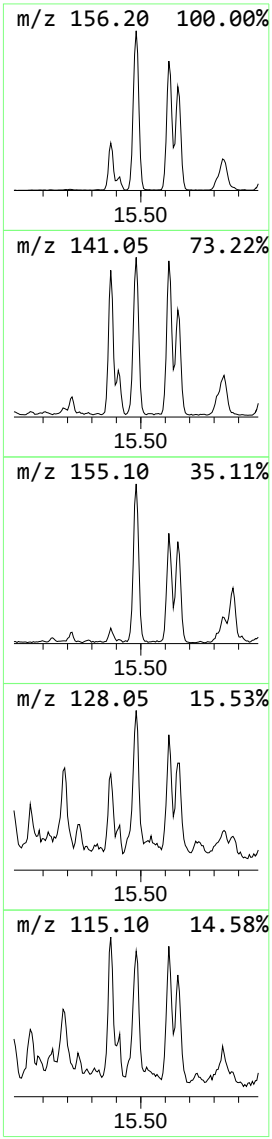
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 75 Naphthalene, 1,7-dimethyl- Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	13.59 ug/L	615774	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW914ME

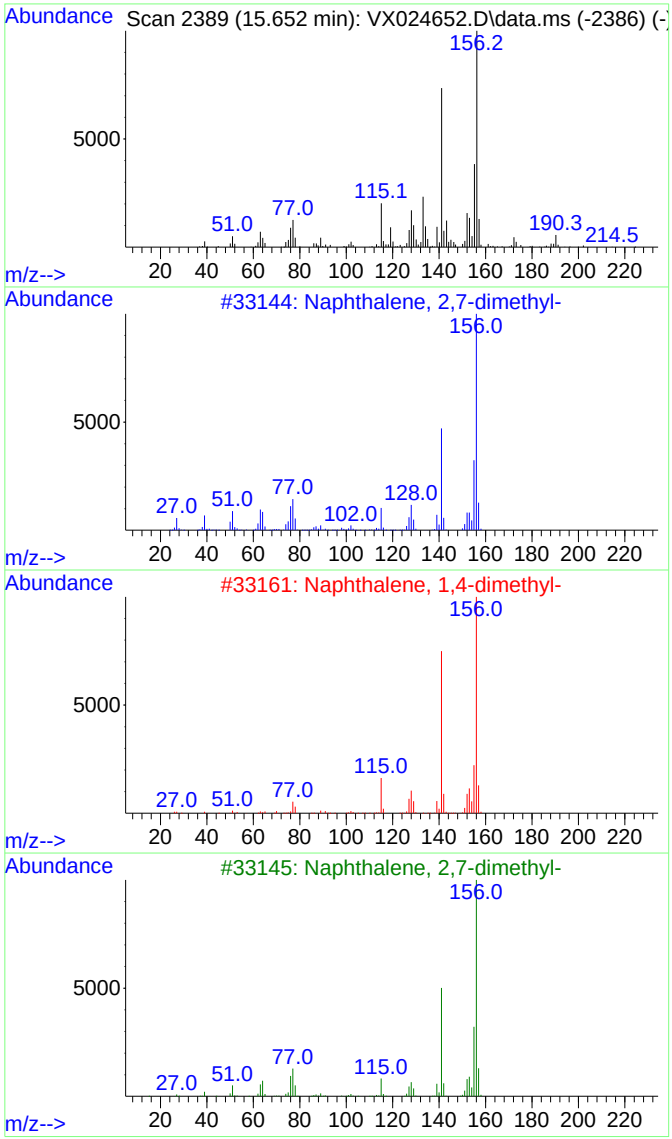
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

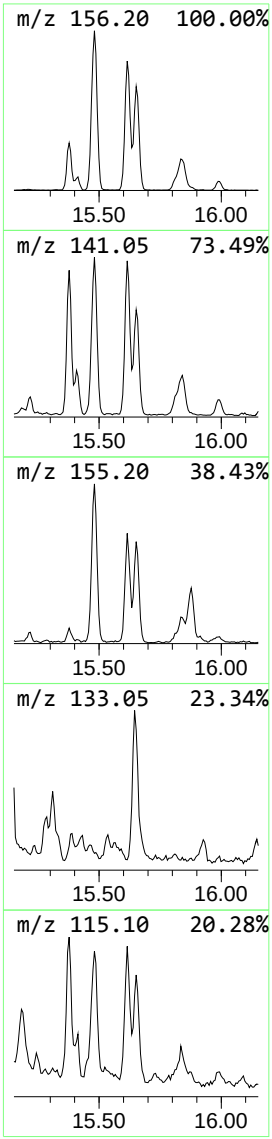
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 76 Naphthalene, 2,7-dimethyl- Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.652	12.44 ug/L	563458	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024652.D
Acq On : 07 Oct 2021 17:47
Operator : JC/MD
Sample : M4000-21ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EW914ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	3.410	53.1	ug/L	903227	1	6.763	850283	50.0
(DEL) Alkane: C...	4.276	44.1	ug/L	749620	1	6.763	850283	50.0
(DEL) Alkane: S...	5.605	39.2	ug/L	666337	1	6.763	850283	50.0
(DEL) Alkane: S...	5.812	127.9	ug/L	2175590	1	6.763	850283	50.0
(DEL) Alkane: C...	6.147	73.5	ug/L	1249460	1	6.763	850283	50.0
(DEL) Alkane: C...	6.251	46.3	ug/L	786750	1	6.763	850283	50.0
(DEL) Alkane: C...	6.348	113.3	ug/L	1926470	1	6.763	850283	50.0
(DEL) Alkane: S...	6.604	255.7	ug/L	4347910	1	6.763	850283	50.0
(DEL) Alkane: C...	7.653	68.1	ug/L	1157750	1	6.763	850283	50.0
(DEL) Alkane: C...	7.775	86.7	ug/L	1474330	1	6.763	850283	50.0
(DEL) Alkane: C...	7.958	99.4	ug/L	1690690	1	6.763	850283	50.0
Cyclopentene, 4...	8.141	33.0	ug/L	562005	1	6.763	850283	50.0
(DEL) Alkane: S...	8.275	287.6	ug/L	4890690	1	6.763	850283	50.0
(DEL) Alkane: S...	8.317	105.1	ug/L	1786750	1	6.763	850283	50.0
(DEL) Alkane: S...	8.439	173.4	ug/L	2359520	2	10.061	680224	50.0
Cyclohexene, 1-...	8.506	69.5	ug/L	945691	2	10.061	680224	50.0
(DEL) Alkane: C...	8.775	133.5	ug/L	1815810	2	10.061	680224	50.0
(DEL) Alkane: C...	8.817	55.3	ug/L	752784	2	10.061	680224	50.0
(DEL) Alkane: C...	8.848	111.0	ug/L	1510210	2	10.061	680224	50.0
(DEL) Alkane: C...	9.104	111.8	ug/L	1520970	2	10.061	680224	50.0
1,4-Pentadiene,...	9.165	89.2	ug/L	1212920	2	10.061	680224	50.0
(DEL) Alkane: C...	9.512	204.2	ug/L	2778270	2	10.061	680224	50.0
(DEL) Alkane: C...	9.567	216.1	ug/L	2940060	2	10.061	680224	50.0
(DEL) Alkane: C...	9.622	290.6	ug/L	3954210	2	10.061	680224	50.0
(DEL) Alkane: C...	9.762	160.5	ug/L	2183380	2	10.061	680224	50.0
(DEL) Alkane: C...	9.829	224.7	ug/L	3057230	2	10.061	680224	50.0
2-Methylpentyl ...	9.909	304.3	ug/L	4140430	2	10.061	680224	50.0
Pentalene, octa...	10.128	100.1	ug/L	1362210	2	10.061	680224	50.0
(DEL) Alkane: C...	10.360	189.3	ug/L	2575590	2	10.061	680224	50.0
unknown-01	10.457	96.8	ug/L	1316840	2	10.061	680224	50.0
(DEL) Alkane: C...	10.592	214.4	ug/L	2917440	2	10.061	680224	50.0
(DEL) Alkane: S...	10.787	507.3	ug/L	6901300	2	10.061	680224	50.0
(DEL) Alkane: C...	10.860	367.8	ug/L	5003480	2	10.061	680224	50.0
(DEL) Alkane: S...	10.896	158.4	ug/L	2154350	2	10.061	680224	50.0
(DEL) Alkane: S...	11.030	97.4	ug/L	1325030	2	10.061	680224	50.0
(DEL) Alkane: S...	11.091	81.7	ug/L	3700250	3	12.030	2265270	50.0
(DEL) Alkane: S...	11.110	46.6	ug/L	2113190	3	12.030	2265270	50.0
Cyclopentane, 1...	11.341	16.8	ug/L	760759	3	12.030	2265270	50.0
(DEL) Alkane: C...	11.390	21.9	ug/L	993587	3	12.030	2265270	50.0
Benzene, 1-ethy...	11.616	46.4	ug/L	2102340	3	12.030	2265270	50.0
Carbonic acid, ...	11.683	15.8	ug/L	715335	3	12.030	2265270	50.0
(DEL) Alkane: S...	11.896	53.6	ug/L	2430380	3	12.030	2265270	50.0
(DEL) Alkane: C...	11.951	57.9	ug/L	2621740	3	12.030	2265270	50.0
o-Cymene	11.975	23.9	ug/L	1083570	3	12.030	2265270	50.0
(DEL) Alkane: S...	12.103	28.7	ug/L	1302150	3	12.030	2265270	50.0
(DEL) Alkane: S...	12.177	46.7	ug/L	2115110	3	12.030	2265270	50.0
Benzene, 1,2-di...	12.250	25.8	ug/L	1168370	3	12.030	2265270	50.0
(DEL) Alkane: C...	12.427	67.1	ug/L	3041740	3	12.030	2265270	50.0
Benzene, 1-meth...	12.469	39.7	ug/L	1799390	3	12.030	2265270	50.0
(DEL) Alkane: C...	12.561	26.9	ug/L	1219570	3	12.030	2265270	50.0
(DEL) Alkane: S...	12.585	14.9	ug/L	677333	3	12.030	2265270	50.0
1-Methyl-2-phen...	12.695	51.6	ug/L	2339360	3	12.030	2265270	50.0

trans-Decalin, ...	12.823	26.3	ug/L	1191160	3	12.030	2265270	50.0
(DEL) Alkane: C...	12.890	73.1	ug/L	3311920	3	12.030	2265270	50.0
1-Methyldecahyd...	12.981	35.3	ug/L	1600560	3	12.030	2265270	50.0
(DEL) Alkane: S...	13.042	27.5	ug/L	1244990	3	12.030	2265270	50.0
unknown-02	13.164	24.5	ug/L	1111680	3	12.030	2265270	50.0
Benzene, 1,2,4,...	13.292	107.1	ug/L	4851470	3	12.030	2265270	50.0
(DEL) Alkane: S...	13.390	33.8	ug/L	1531100	3	12.030	2265270	50.0
unknown-03	13.426	54.9	ug/L	2488630	3	12.030	2265270	50.0
Benzene, (1,2-d...	13.506	14.9	ug/L	674406	3	12.030	2265270	50.0
1H-Indene, 2,3-...	13.548	15.5	ug/L	703581	3	12.030	2265270	50.0
Benzene, (2-chl...	13.585	17.7	ug/L	800375	3	12.030	2265270	50.0
Benzene, (2-met...	13.670	22.7	ug/L	1028180	3	12.030	2265270	50.0
(DEL) Alkane: C...	13.737	18.5	ug/L	837314	3	12.030	2265270	50.0
Sulfurous acid,...	13.847	30.5	ug/L	1380640	3	12.030	2265270	50.0
unknown-04	13.932	28.2	ug/L	1279340	3	12.030	2265270	50.0
1H-Indene, 2,3-...	14.219	21.6	ug/L	977865	3	12.030	2265270	50.0
Benzene, 1,3,5-...	14.420	13.9	ug/L	631371	3	12.030	2265270	50.0
Benzene, 1-(1-m...	14.499	31.6	ug/L	1432130	3	12.030	2265270	50.0
(DEL) Alkane: S...	14.615	19.3	ug/L	874462	3	12.030	2265270	50.0
Naphthalene, 2-...	14.786	23.2	ug/L	1050160	3	12.030	2265270	50.0
(DEL) Alkane: S...	15.213	12.8	ug/L	577900	3	12.030	2265270	50.0
Naphthalene, 1,...	15.481	13.6	ug/L	615774	3	12.030	2265270	50.0
Naphthalene, 2,...	15.652	12.4	ug/L	563458	3	12.030	2265270	50.0

Instrument :
MSVOA_X
ClientSampleId :
EW914ME