LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

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\SFAMXLM112221WMA.M
Title : VOC Analysis

Signal : TIC: VX025627.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.264	27	29	40	rVB3	5374	11088	1.62%	0.137%
2	1.367	43	46	56	rVB	56904	67519	9.84%	0.837%
3	1.648	86	92	97	rBV	35447	45140	6.58%	0.559%
4	1.709	99	102	106	rVB	20291	21603	3.15%	0.268%
5	2.282	189	196	207	rBV	101494	172207	25.08%	2.134%
6	2.757	263	274	275	rBV3	5699	12643	1.84%	0.157%
7	2.800	276	281	293	rVB	20965	49213	7.17%	0.610%
8	2.946	299	305	314	rBV	3350	8200	1.19%	0.102%
9	3.074	317	326	342	rVB3	12793	35747	5.21%	0.443%
10	3.422	376	383	393	rVV2	5043	11956	1.74%	0.148%
11	4.288	515	525	538	rVB2	25150	73751	10.74%	0.914%
12	4.501	549	560	585	rBV	20339	100312	14.61%	1.243%
13	5.068	639	653	667	rBV	57095	193133	28.13%	2.394%
14	5.458	705	717	733	rBV4	24694	90015	13.11%	1.116%
15	5.611	733	742	753	rVB4	5508	18800	2.74%	0.233%
16	5.818	767	776	787	rBV5	7900	24681	3.60%	0.306%
17	5.970	789	801	819	rBV2	171679	511349	74.49%	6.338%
18	6.153	821	831	839	rVV3	12652	36715	5.35%	0.455%
19	6.251	840	847	855	rVV2	11514	30680	4.47%	0.380%
20	6.348	855	863	879	rVB3	23094	68152	9.93%	0.845%
21	6.604	897	905	913	rBV3	6202	15870	2.31%	0.197%
22	6.763	922	931	945	rBV	124718	323458	47.12%	4.009%
23	7.129	981	991	1002	rBV	304063	686501	100.00%	8.509%
24	7.312	1013	1021	1026	rBV	93476	214214	31.20%	2.655%
25	7.379	1026	1032	1042	rVB	142406	324490	47.27%	4.022%
26	7.653	1071	1077	1085	rVB2	10128	20281	2.95%	0.251%
27	7.775	1090	1097	1104	rBV	12687	26155	3.81%	0.324%
28	7.952	1120	1126	1134	rBV3	13367	25821	3.76%	0.320%
29	8.275	1174	1179	1182	rVV2	11059	17934	2.61%	0.222%
30	8.330	1182	1188	1201	rVB	57366	109908	16.01%	1.362%
31	8.598	1226	1232	1234	rBV2	21110	33597	4.89%	0.416%
32	8.653	1235	1241	1247	rVV	251942	445831	64.94%	5.526%
33	8.720	1247	1252	1257	rVV	91599	146977	21.41%	1.822%
34	8.769	1257	1260	1264	rVV2	10460	15648	2.28%	0.194%
35	8.811	1264	1267	1270	rVV3	5985	9503	1.38%	0.118%
36	8.848	1270	1273	1279	rVB2	12272	19090	2.78%	0.237%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

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\SFAMXLM112221WMA.M
Title : VOC Analysis

37	8.915	1279	1284	1287	rBV	12149	18983	2.77%	0.235%
38	8.958	1287	1291	1305	rVB2	43096	101766	14.82%	1.261%
39	9.104	1309	1315	1320	rBV	6212	10273	1.50%	0.127%
40	9.275	1338	1343	1350	rBV3	14916	23474	3.42%	0.291%
41	9.403	1354	1364	1376	rBV	130351	234277	34.13%	2.904%
42	9.512	1376	1382	1386	rBV5	8571	16262	2.37%	0.202%
43	9.561	1386	1390	1395	rVB	27389	40670	5.92%	0.504%
44	9.622	1395	1400	1404	rBV	16194	27894	4.06%	0.346%
45	9.823	1428	1433	1443	rBV2	12822	24082	3.51%	0.298%
46	10.012	1457	1464	1466	rBV3	5238	9159	1.33%	0.114%
47	10.061	1466	1472	1478	rVV	255579	381475	55.57%	4.728%
48	10.128	1478	1483	1488	rVB	8465	14307	2.08%	0.177%
49	10.195	1488	1494	1500	rBV	28858	43133	6.28%	0.535%
50	10.305	1500	1512	1517	rBV	123143	194211	28.29%	2.407%
51	10.360	1517	1521	1530	rVB2	24422	38344	5.59%	0.475%
52	10.585	1549	1558	1562	rBV6	6860	13226	1.93%	0.164%
53	10.646	1562	1568	1576	rVB	129424	173963	25.34%	2.156%
54	10.780	1581	1590	1595	rBV2	24849	46852	6.82%	0.581%
55	10.860	1597	1603	1606	rVV2	18351	28637	4.17%	0.355%
56	10.896	1606	1609	1615	rVB	11667	15970	2.33%	0.198%
57	10.963	1615	1620	1625	rBV	32748	47217	6.88%	0.585%
58	11.122	1641	1646	1651	rVV5	7501	15355	2.24%	0.190%
59	11.201	1651	1659	1669	rVV	176427	244760	35.65%	3.034%
60	11.311	1671	1677	1683	rVV	41400	62465	9.10%	0.774%
61	11.384	1685	1689	1695	rVV2	35825	59569	8.68%	0.738%
62	11.457	1695	1701	1702	rVV	19612	28767	4.19%	0.357%
63	11.481	1702	1705	1716	rVB	27864	38576	5.62%	0.478%
64	11.616	1722	1727	1735	rVB	33472	42823	6.24%	0.531%
65	11.719	1740	1744	1746	rBV	15629	18776	2.74%	0.233%
66	11.756	1746	1750	1760	rVB	90632	115856	16.88%	1.436%
67	11.872	1760	1769	1770	rBV5	6771	13560	1.98%	0.168%
68	11.896	1770	1773	1777	rVB	15723	18642	2.72%	0.231%
69	11.945	1777	1781	1783	rBV4	6427	9278	1.35%	0.115%
70	11.975	1783	1786	1789	rVB	12221	15231	2.22%	0.189%
71	12.024	1789	1794	1800	rBV	322132	406922	59.27%	5.044%
72	12.091	1800	1805	1813	rVB	39971	55219	8.04%	0.684%
73	12.274	1827	1835	1838	rBV	15745	23167	3.37%	0.287%
74	12.323	1838	1843	1850	rVB	322682	415089	60.46%	5.145%
75	12.426	1854	1860	1864	rBV	33300	41412	6.03%	0.513%
76	12.469	1864	1867	1872	rVB	12481	16347	2.38%	0.203%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

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\SFAMXLM112221WMA.M
Title : VOC Analysis

77	12.536	1873	1878	1880	rBV	14677	19899	2.90%	0.247%
78	12.719	1904	1908	1913	rBV2	8690	15956	2.32%	0.198%
79	12.890	1933	1936	1939	rBV3	6147	8987	1.31%	0.111%
80	12.926	1939	1942	1945	rVV2	9606	11790	1.72%	0.146%
81	12.975	1945	1950	1955	rVB2	11435	18015	2.62%	0.223%
82	13.036	1955	1960	1964	rBV4	4864	8963	1.31%	0.111%
83	13.268	1992	1998	2006	rBV2	31017	48885	7.12%	0.606%
84	13.384	2013	2017	2022	rBV2	11849	15590	2.27%	0.193%
85	13.579	2045	2049	2054	rBV4	11784	17921	2.61%	0.222%
86	13.780	2077	2082	2088	rVB	142491	183148	26.68%	2.270%
87	13.847	2088	2093	2098	rVB	18086	23390	3.41%	0.290%
88	14.042	2120	2125	2128	rBV	25839	29741	4.33%	0.369%
89	14.109	2132	2136	2142	rVB4	9855	14211	2.07%	0.176%
90	14.505	2194	2201	2206	rBV5	7995	15272	2.22%	0.189%
91	14.639	2216	2223	2227	rVV	132684	166284	24.22%	2.061%
92	14.670	2227	2228	2234	rVB2	8422	8521	1.24%	0.106%
93	14.780	2239	2246	2253	rVV	100573	146100	21.28%	1.811%
94	15.213	2313	2317	2322	rVV2	11828	17616	2.57%	0.218%
95	15.383	2339	2345	2347	rVV3	8812	13967	2.03%	0.173%
96	15.408	2347	2349	2354	rVB	6342	8433	1.23%	0.105%
97	15.481	2354	2361	2368	rBV2	15122	28474	4.15%	0.353%
98	15.615	2375	2383	2386	rBV	23790	37282	5.43%	0.462%
99	15.651	2386	2389	2397	rVB	16365	24661	3.59%	0.306%
100	15.840	2411	2420	2425	rBV3	8513	20813	3.03%	0.258%

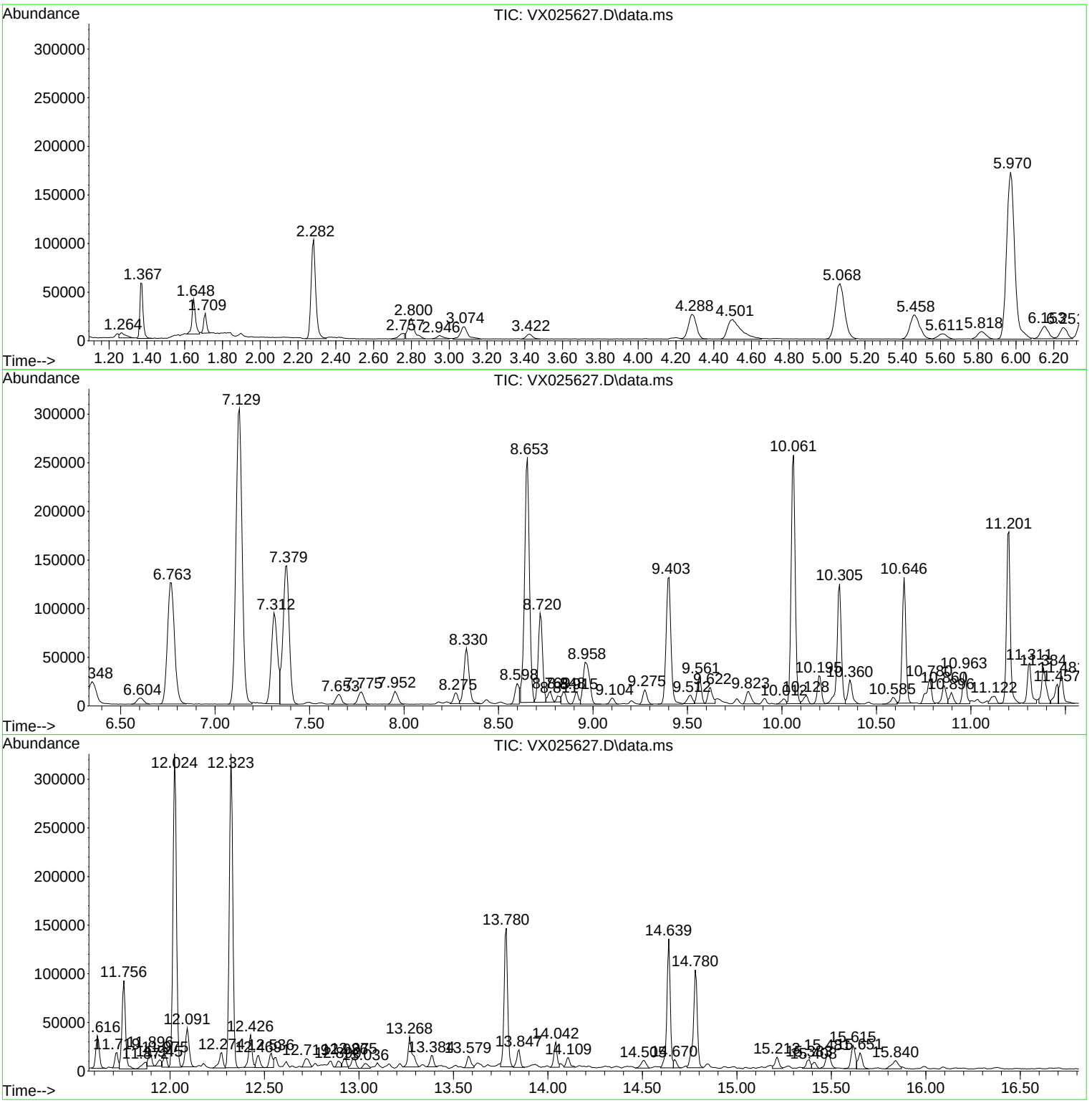
Sum of corrected areas: 8068090

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

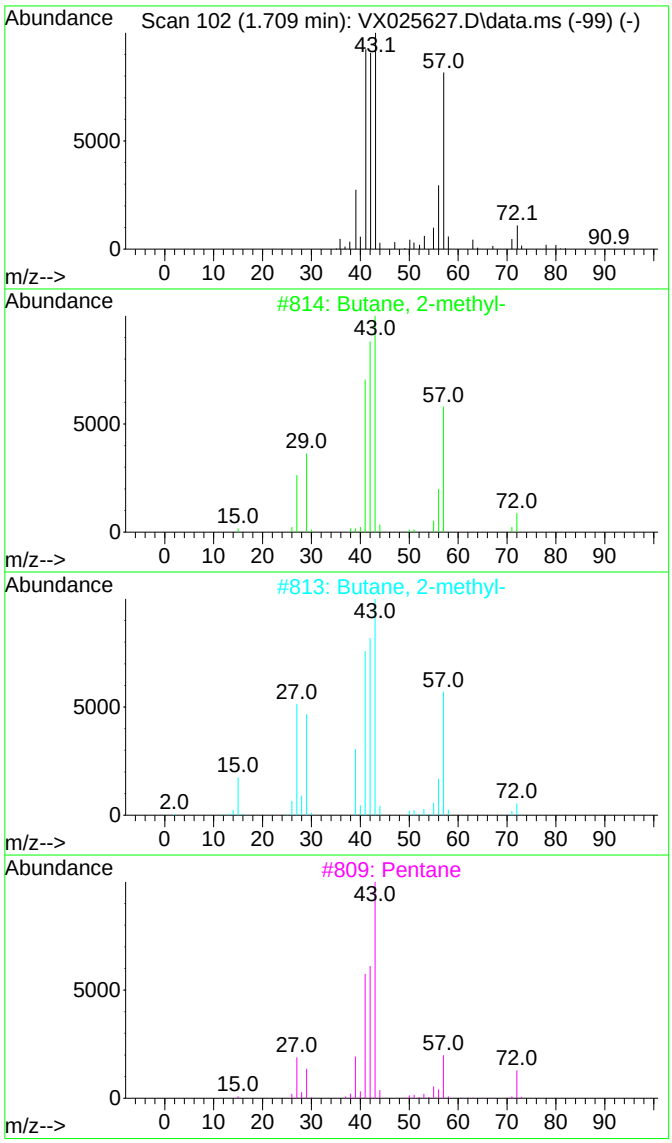
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

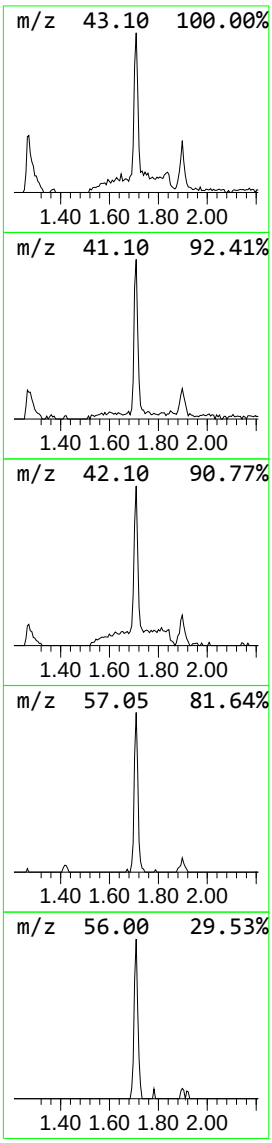
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.709	3.34 ug/L	21603	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	80
2	Butane, 2-methyl-	72	C5H12	000078-78-4	78
3	Pentane	72	C5H12	000109-66-0	28
4	3-Buten-1-ol	72	C4H8O	000627-27-0	25
5	1-Butanesulfonyl chloride	156	C4H9ClO2S	002386-60-9	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

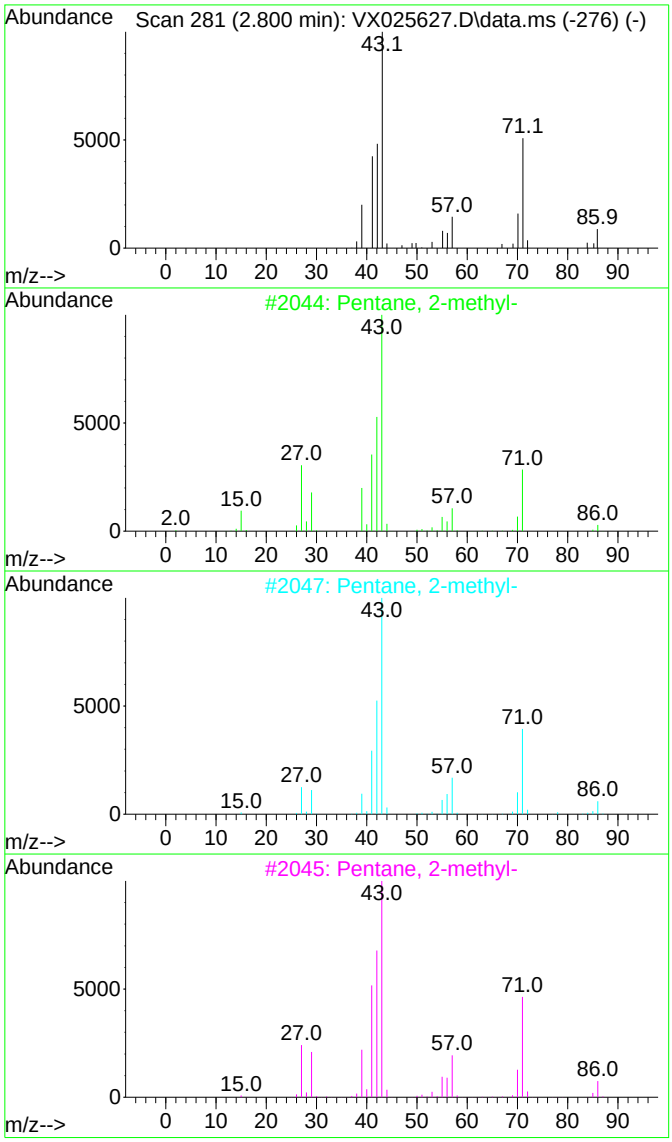
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

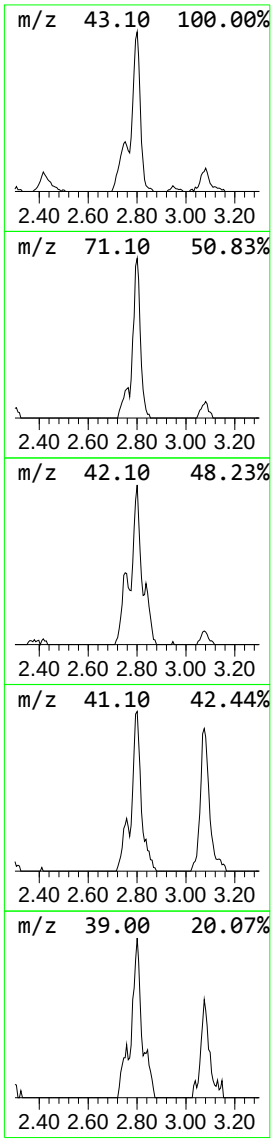
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.800	7.61 ug/L	49213	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	78
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	72
3	Pentane, 2-methyl-	86	C6H14	000107-83-5	68
4	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	64
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

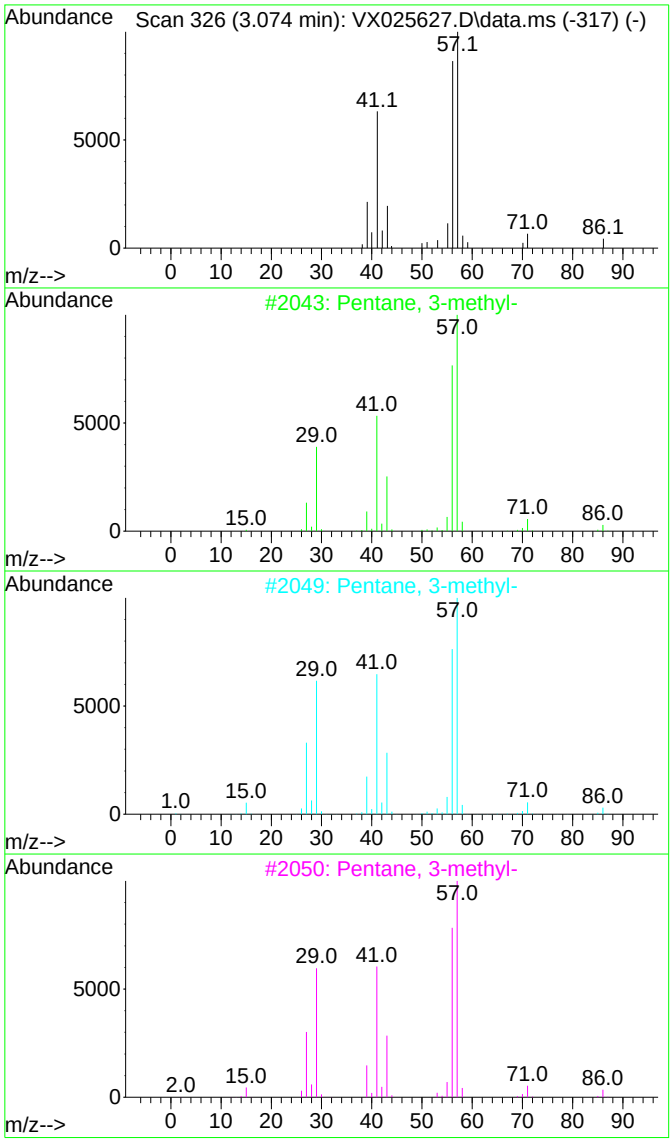
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

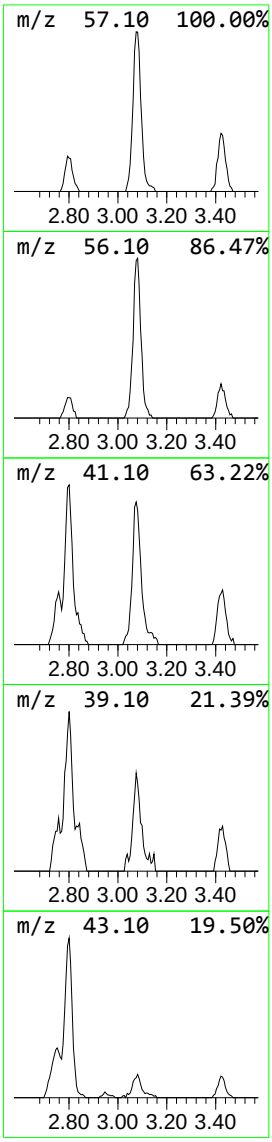
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.074	5.53 ug/L	35747	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64
5	1-Butanol, 2-methyl-	88	C5H12O	000137-32-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

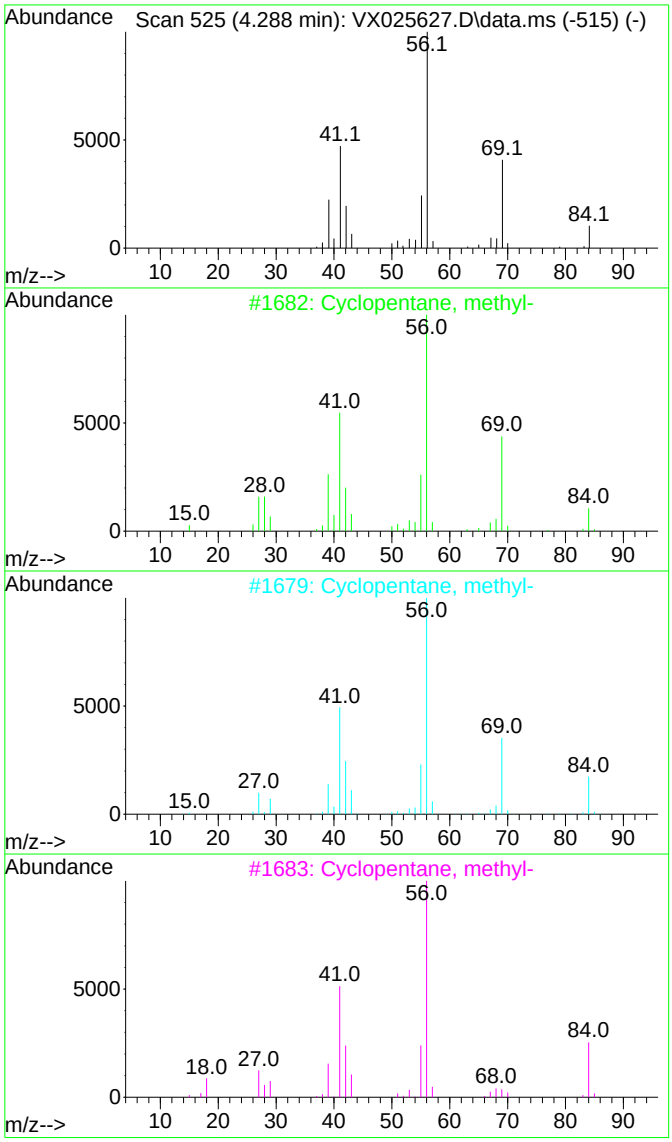
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

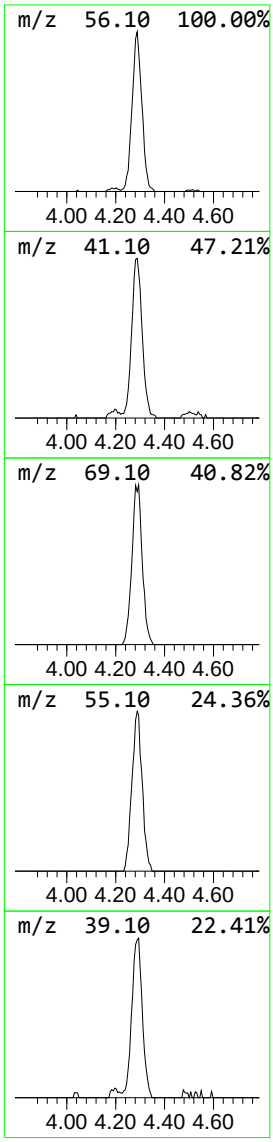
****

Peak Number 4 (DEL) Alkane: Cyclic4.288 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.288	11.40 ug/L	73751	1,4-Difluorobenzene	6.769

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	83
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	78
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
5	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

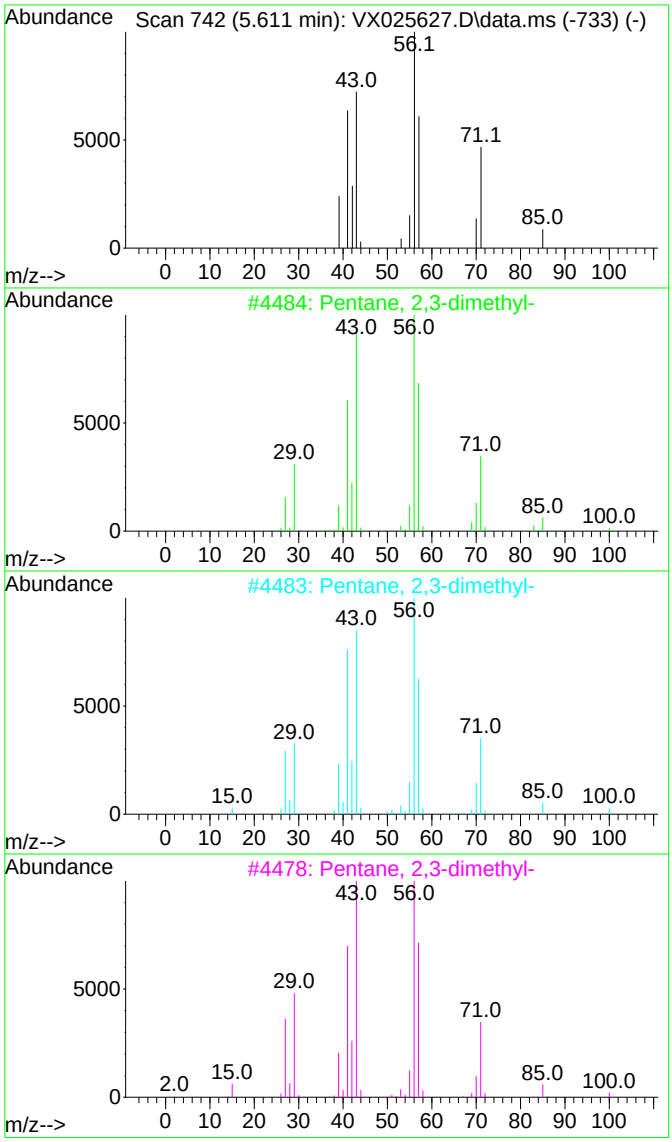
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

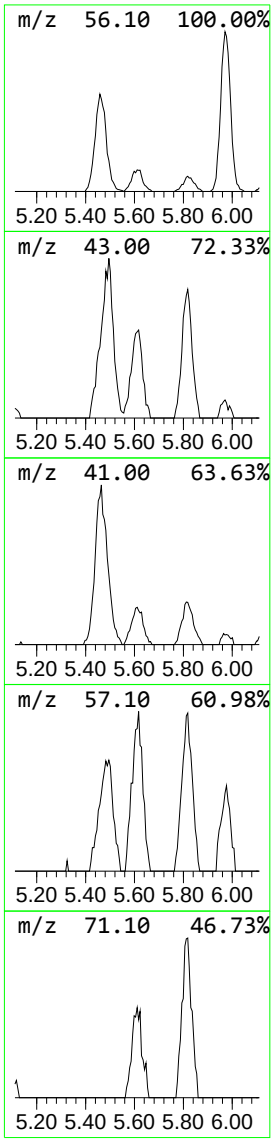
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.611	2.91 ug/L	18800	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	78
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	72
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	64
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	50
5	Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

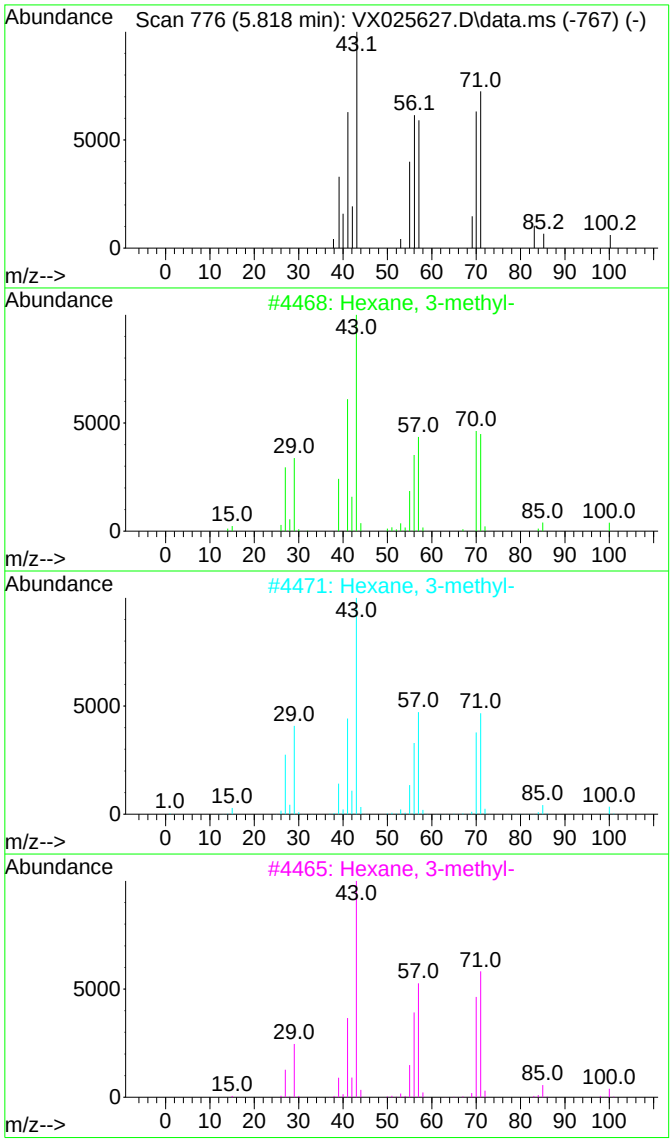
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

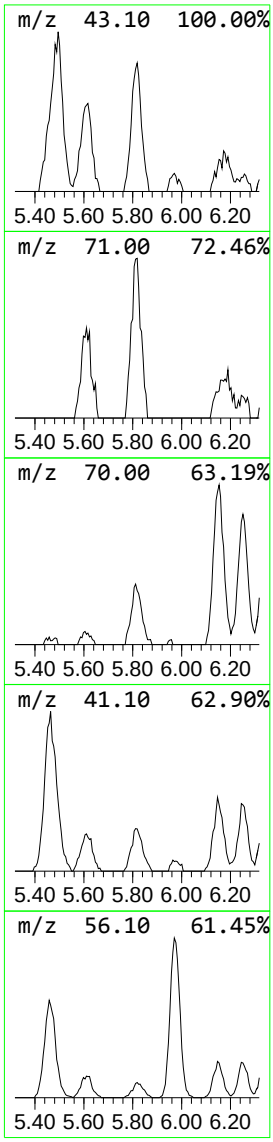
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.818	3.82 ug/L	24681	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	80
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	80
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	64
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	53
5	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

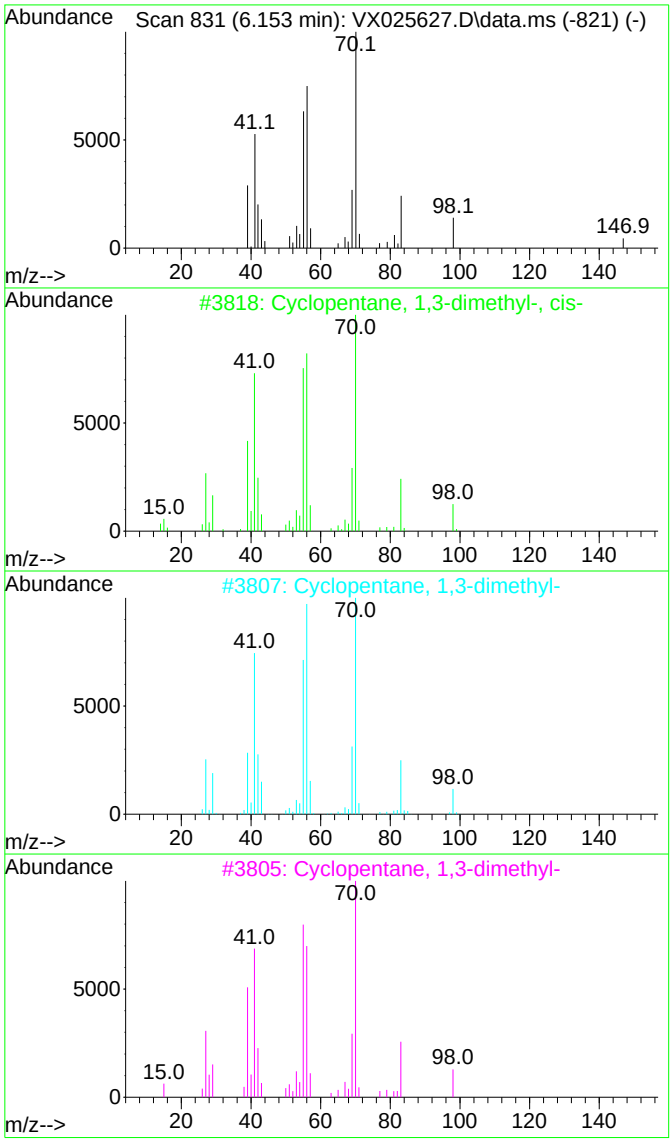
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

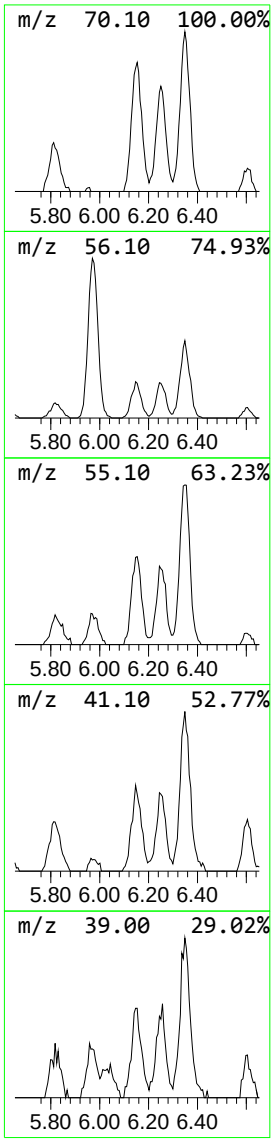
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic6.153 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.153	5.68 ug/L	36715	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	97
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	90
3	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	90
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	86
5	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

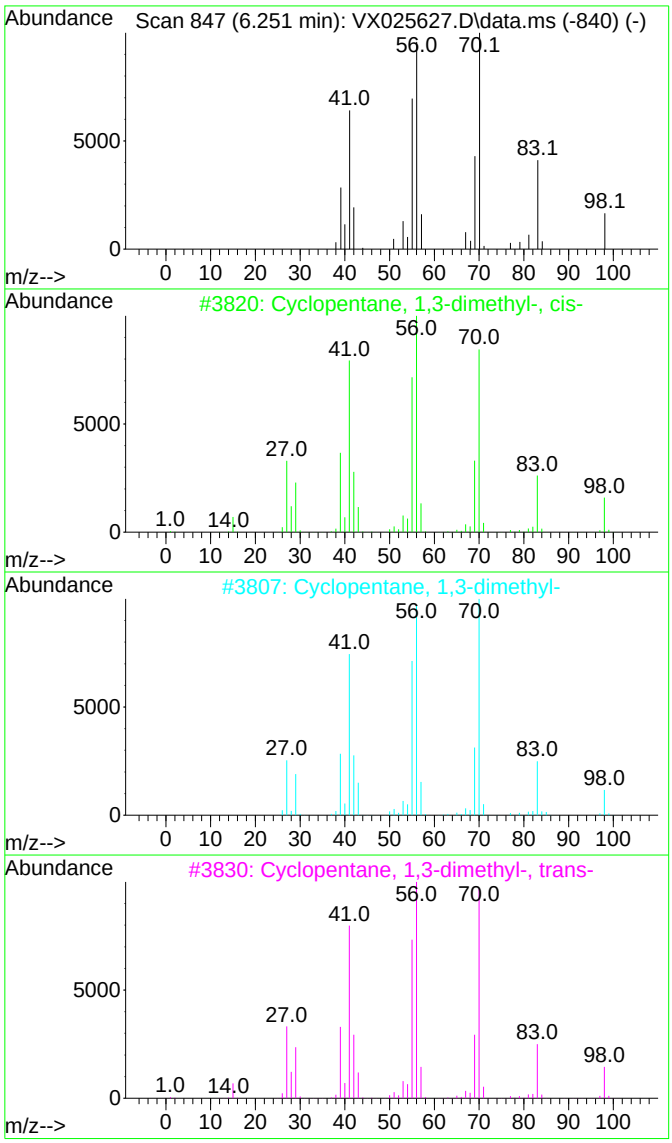
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

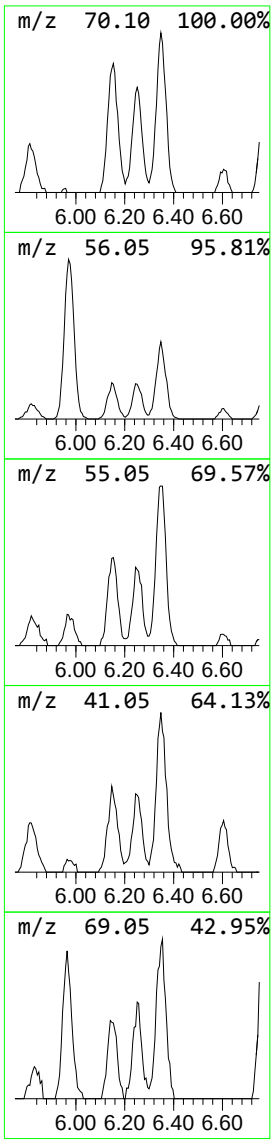
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic6.251 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.251	4.74 ug/L	30680	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	87
3	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	87
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	80
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

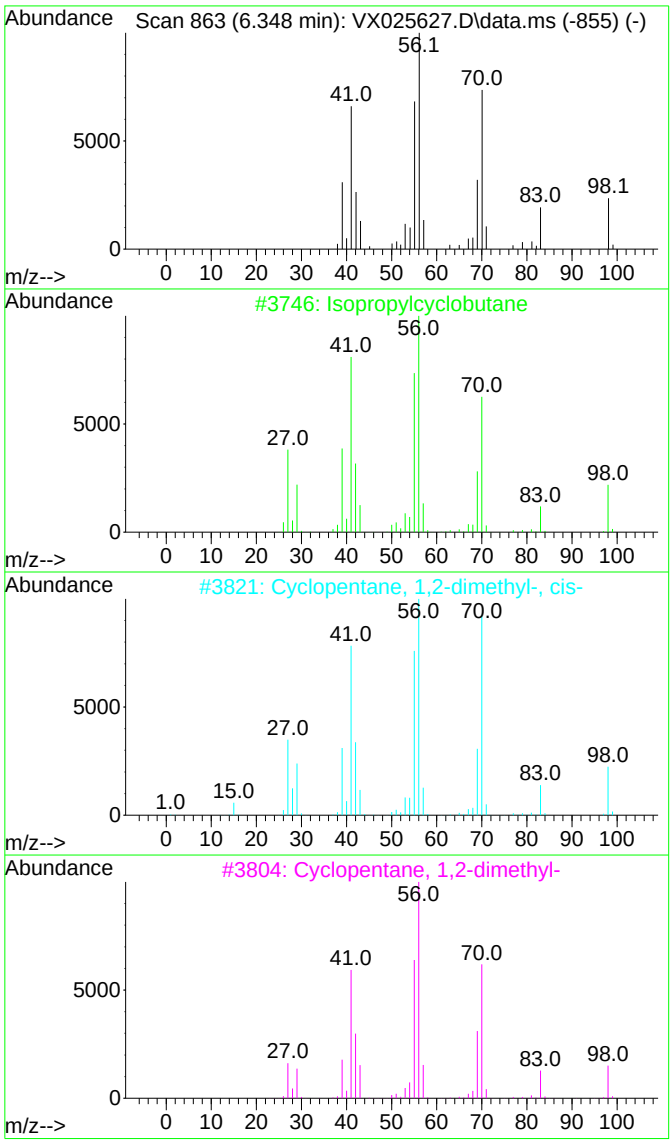
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

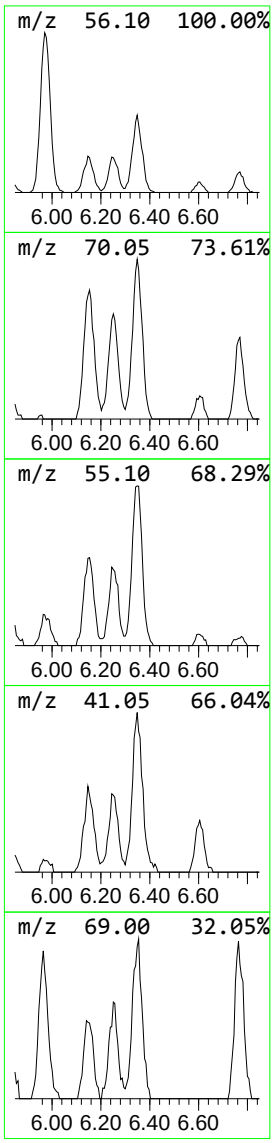
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic6.348 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.348	10.53 ug/L	68152	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropylcyclobutane	98	C7H14	000872-56-0	95
2	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	91
3	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	91
4	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	90
5	1-Heptene	98	C7H14	000592-76-7	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

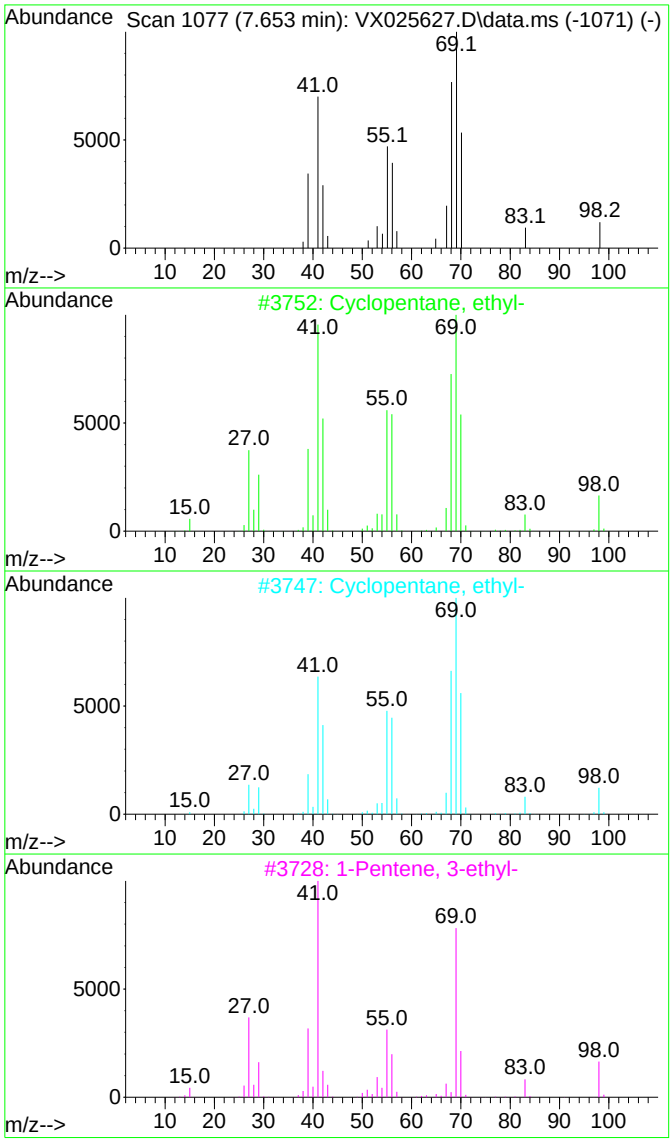
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

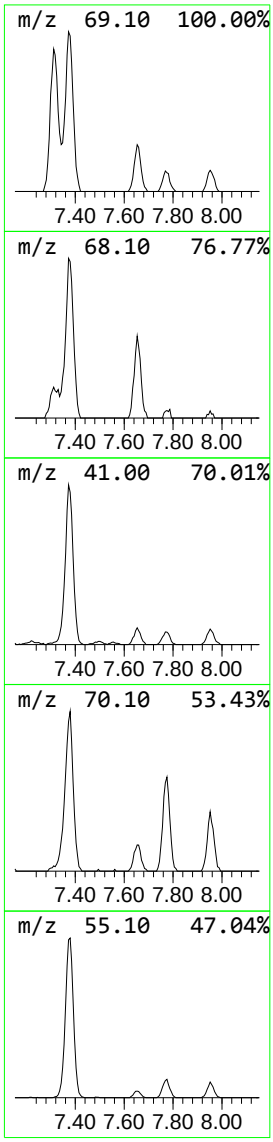
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic7.653 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.653	3.14 ug/L	20281	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	90
2	Cyclopentane, ethyl-	98	C7H14	001640-89-7	87
3	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	43
4	3-Methyl-2-hexene	98	C7H14	017618-77-8	43
5	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

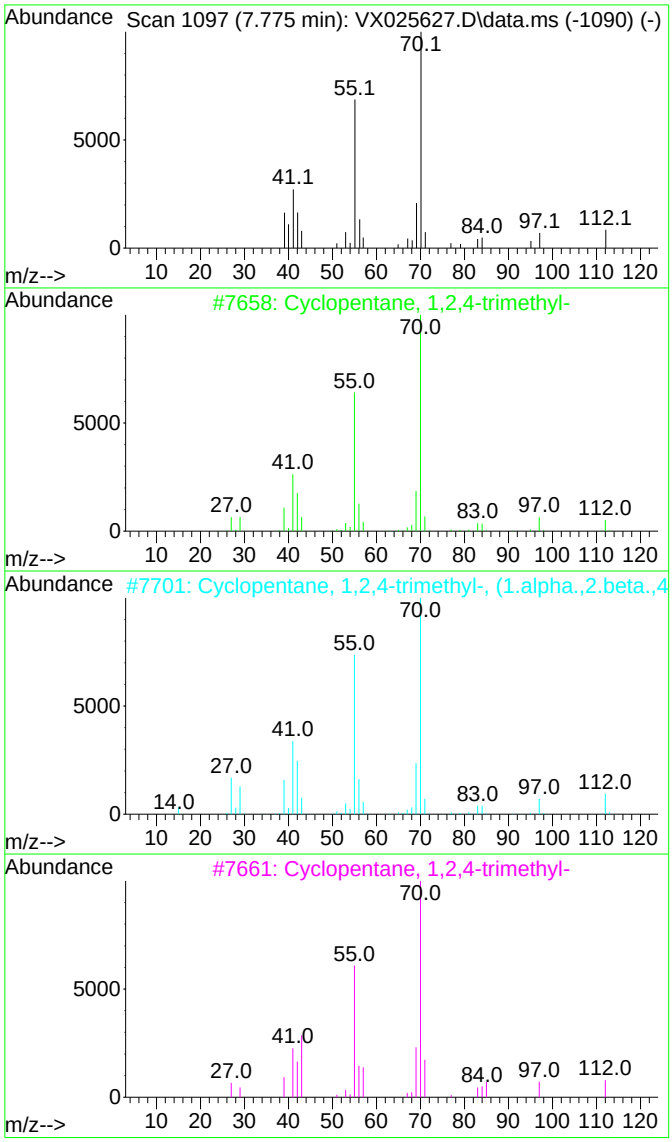
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

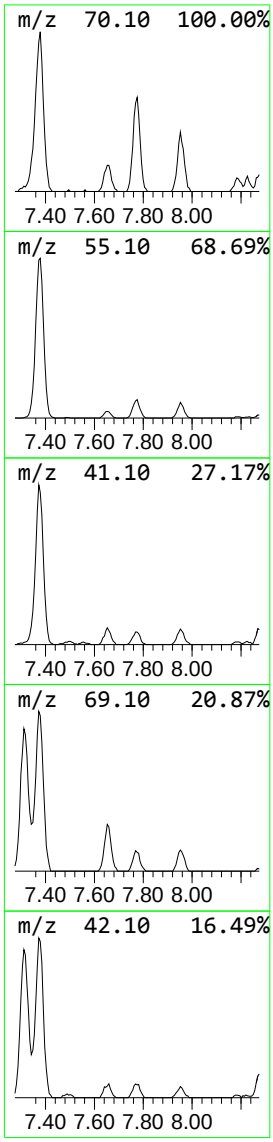
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic7.775 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.775	4.04 ug/L	26155	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	91
2	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	91
3	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	91
4	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	90
5	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

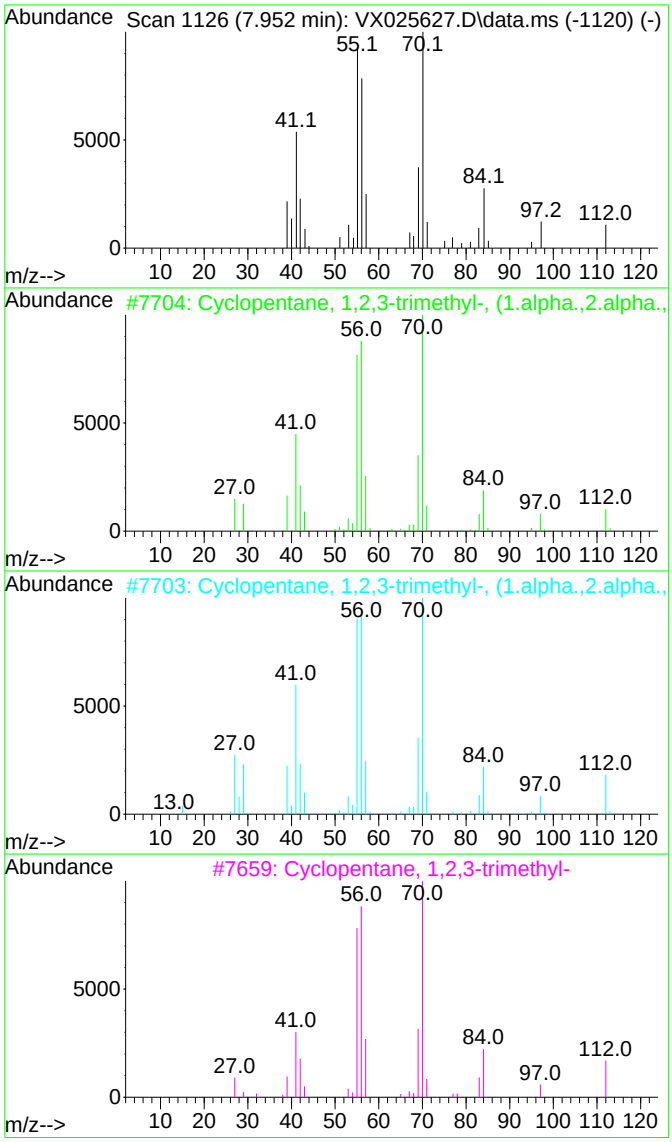
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

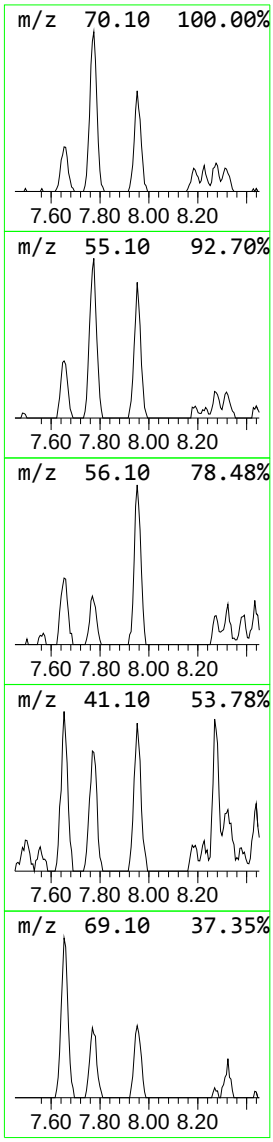
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic7.952 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.952	3.99 ug/L	25821	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	90
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	87
3	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	87
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	72
5	1-Heptene, 3-methyl-	112	C8H16	004810-09-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

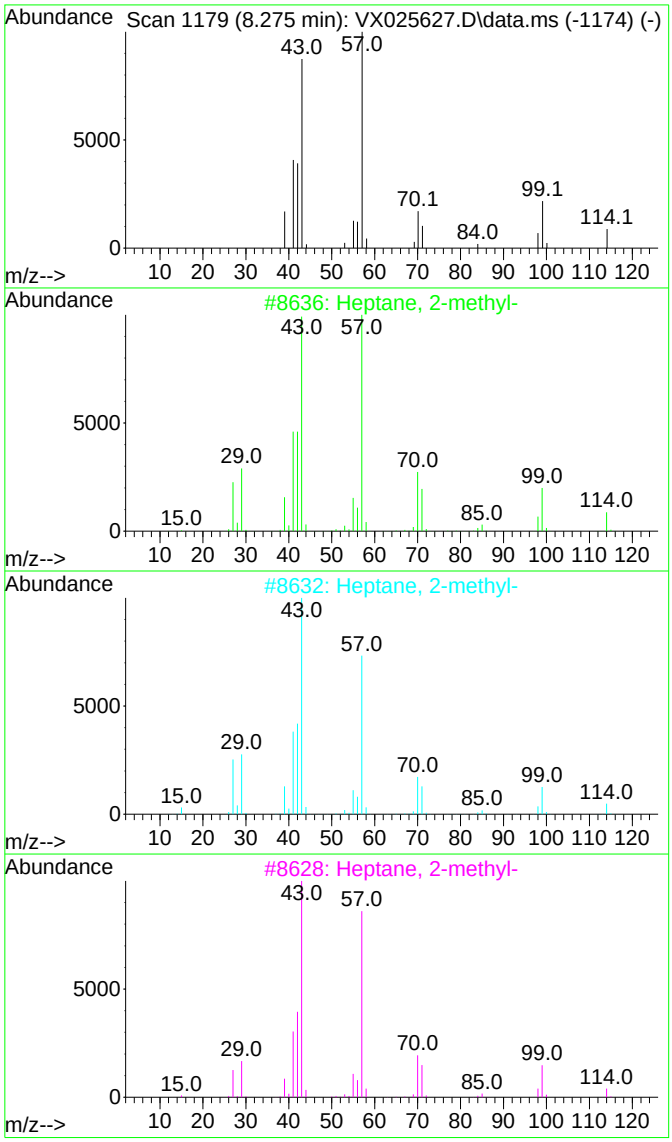
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

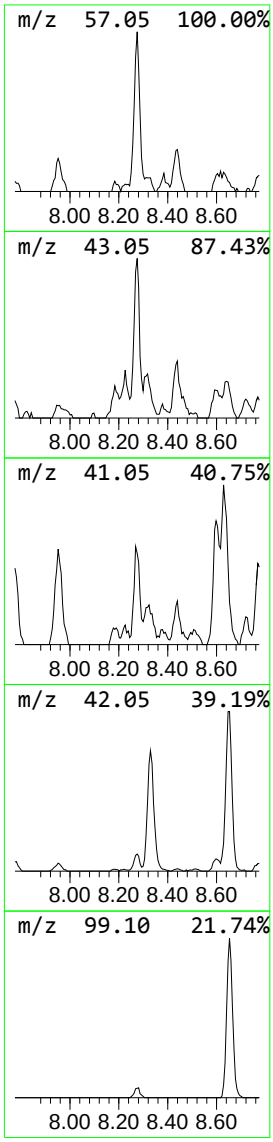
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	2.77 ug/L	17934	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	87
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	83
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	80
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

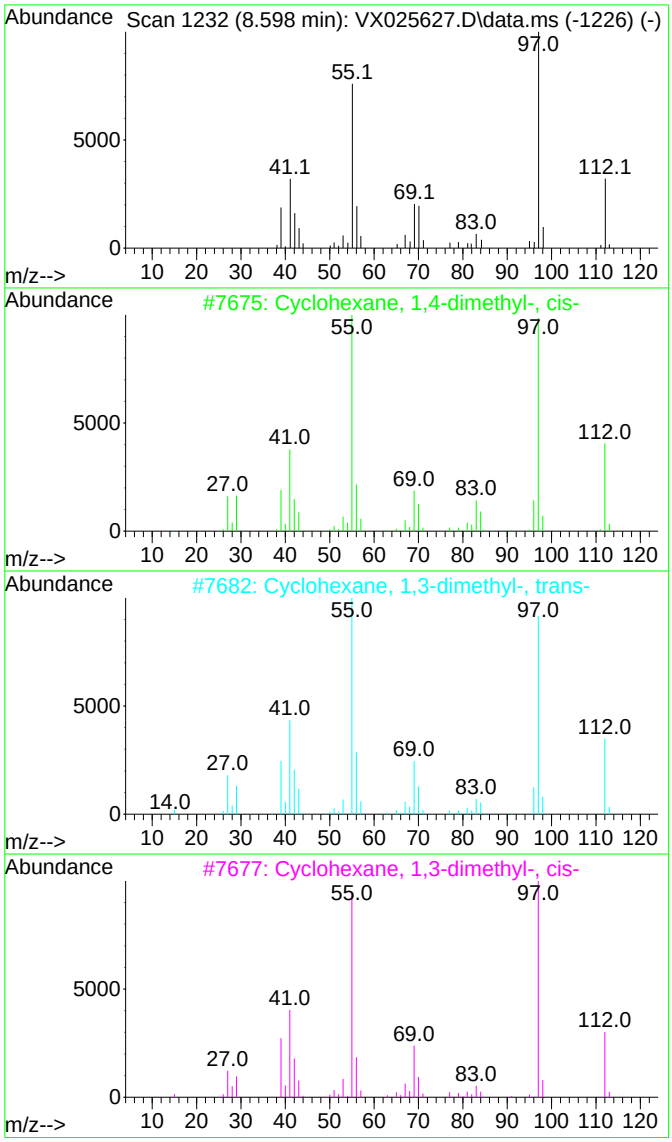
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

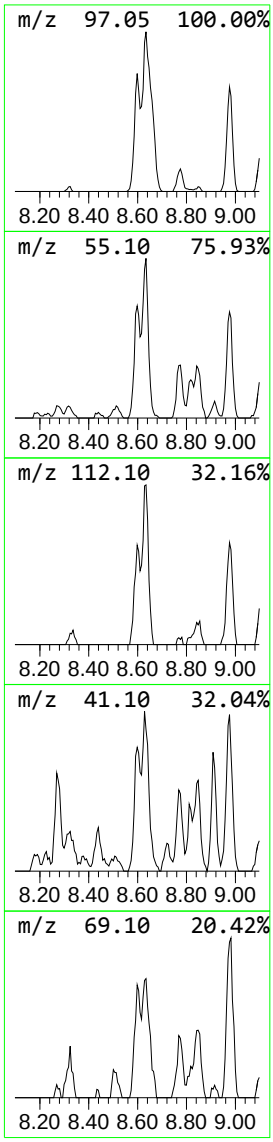
****

Peak Number 15 (DEL) Alkane: Cyclic8.598 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.598	4.40 ug/L	33597	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	86
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	86
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	83
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	81
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

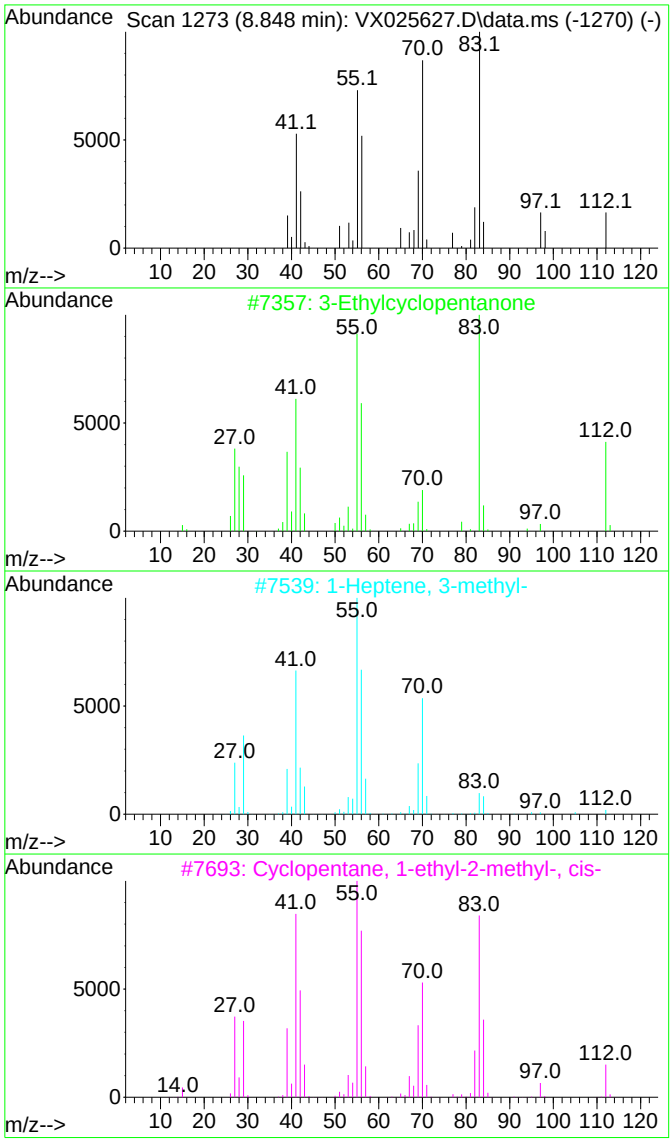
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

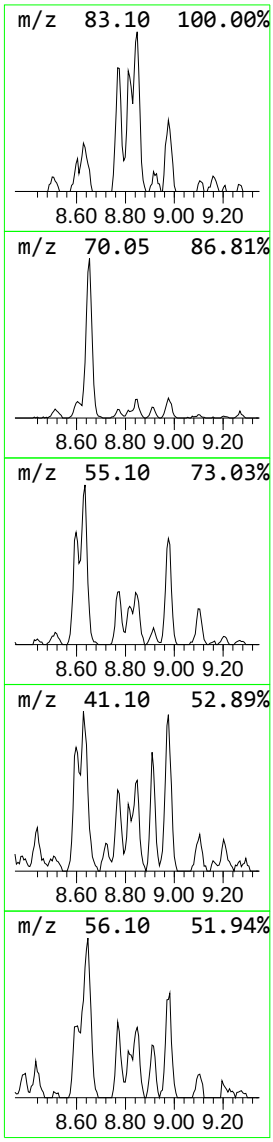
****

Peak Number 16 unknown-01 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.848	2.50 ug/L	19090	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethylcyclopentanone	112	C7H12O	010264-55-8	47
2	1-Heptene, 3-methyl-	112	C8H16	004810-09-7	43
3	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	43
4	3-Ethyl-4-methyl-2-pentene	112	C8H16	019780-68-8	38
5	1-Heptanol	116	C7H16O	000111-70-6	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

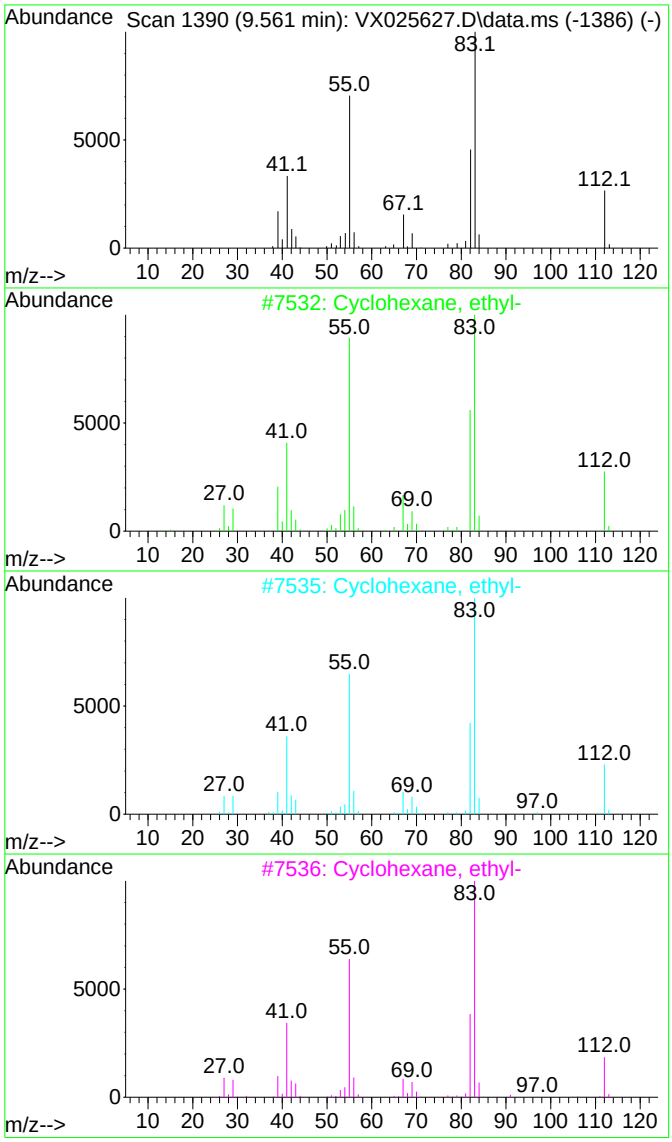
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

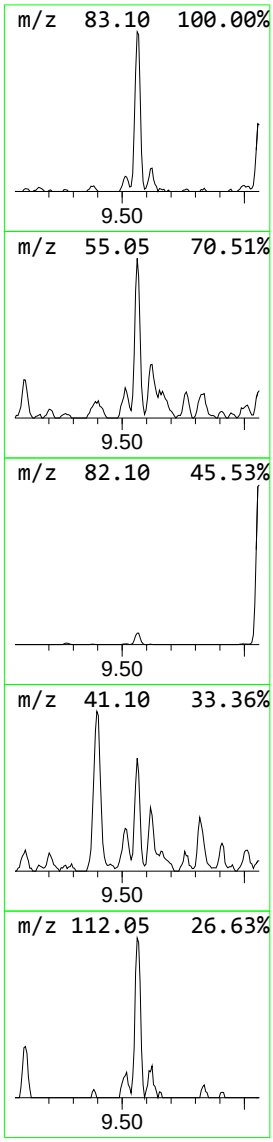
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic9.561 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.561	5.33 ug/L	40670	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

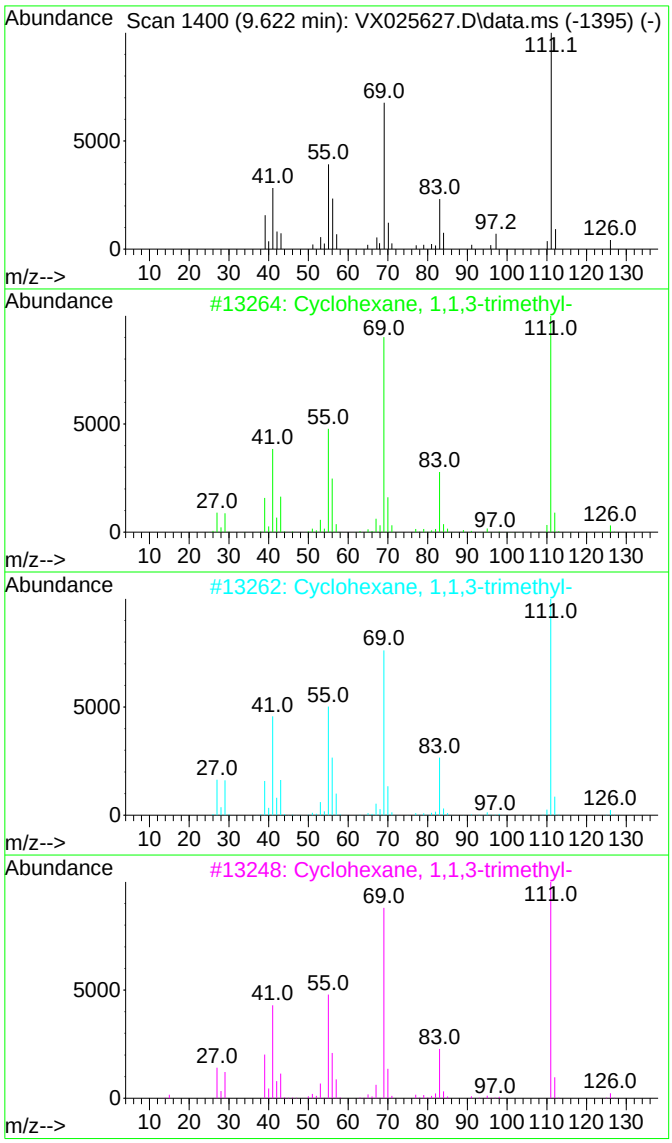
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

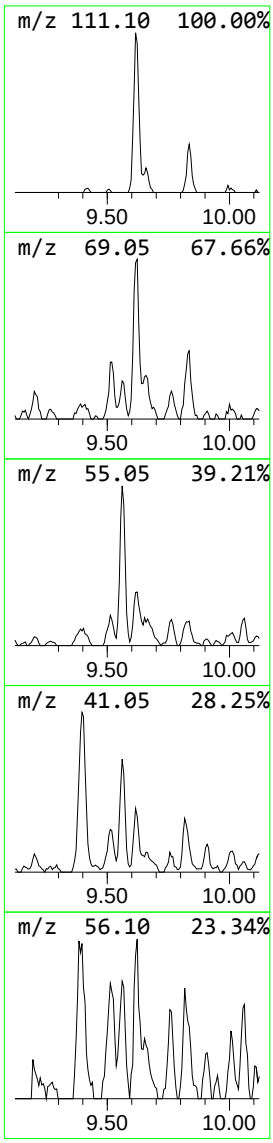
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic9.622 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	3.66 ug/L	27894	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
5	2,4,6-Trimethyl-1,5-diazabicyclo...	126	C7H14N2	1000283-21-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

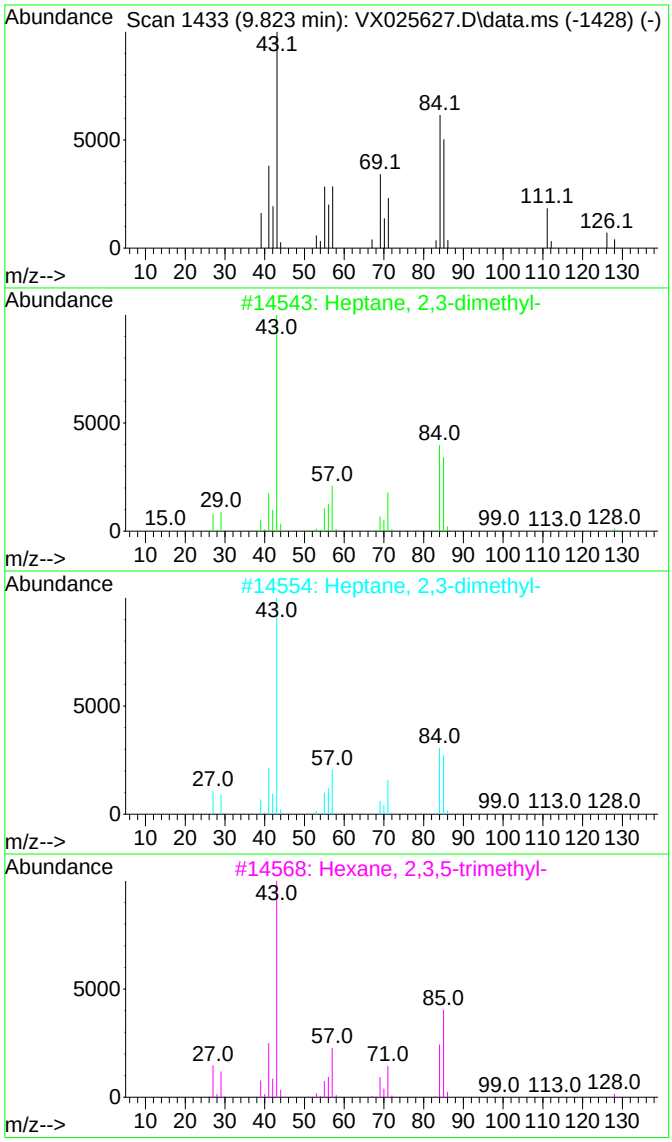
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

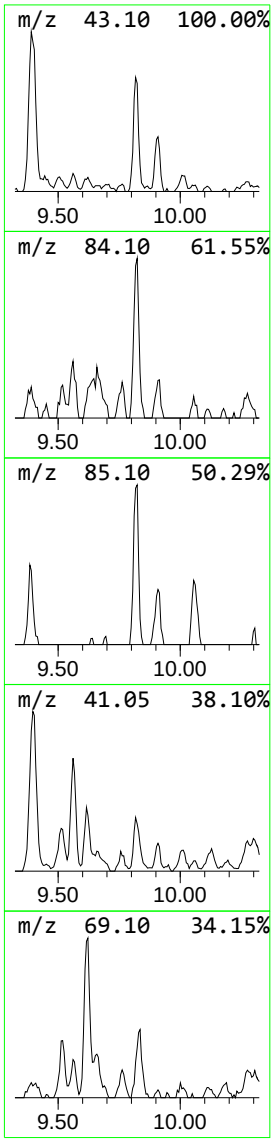
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.823	3.16 ug/L	24082	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	64
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	59
3	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	47
4	Hexyl octyl ether	214	C14H30O	017071-54-4	45
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

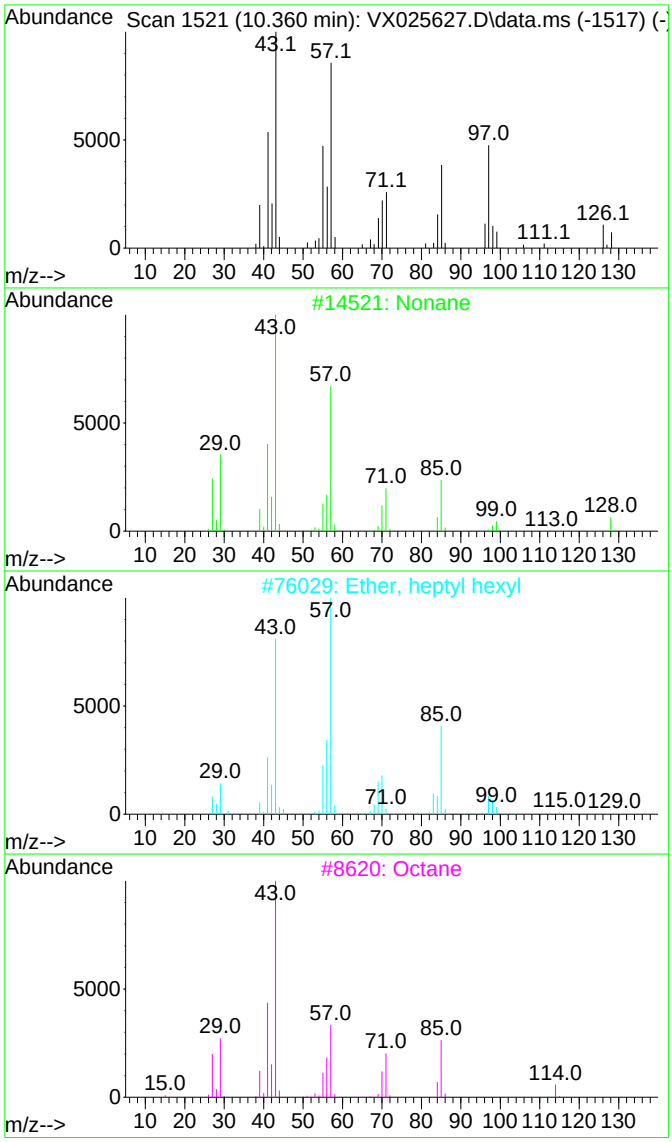
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

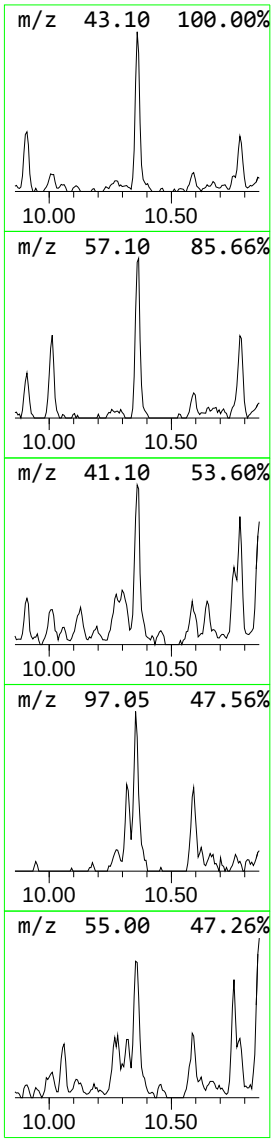
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	5.03 ug/L	38344	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	60
2	Ether, heptyl hexyl	200	C13H28O	007289-40-9	47
3	Octane	114	C8H18	000111-65-9	47
4	Nonane	128	C9H20	000111-84-2	46
5	Nonane	128	C9H20	000111-84-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

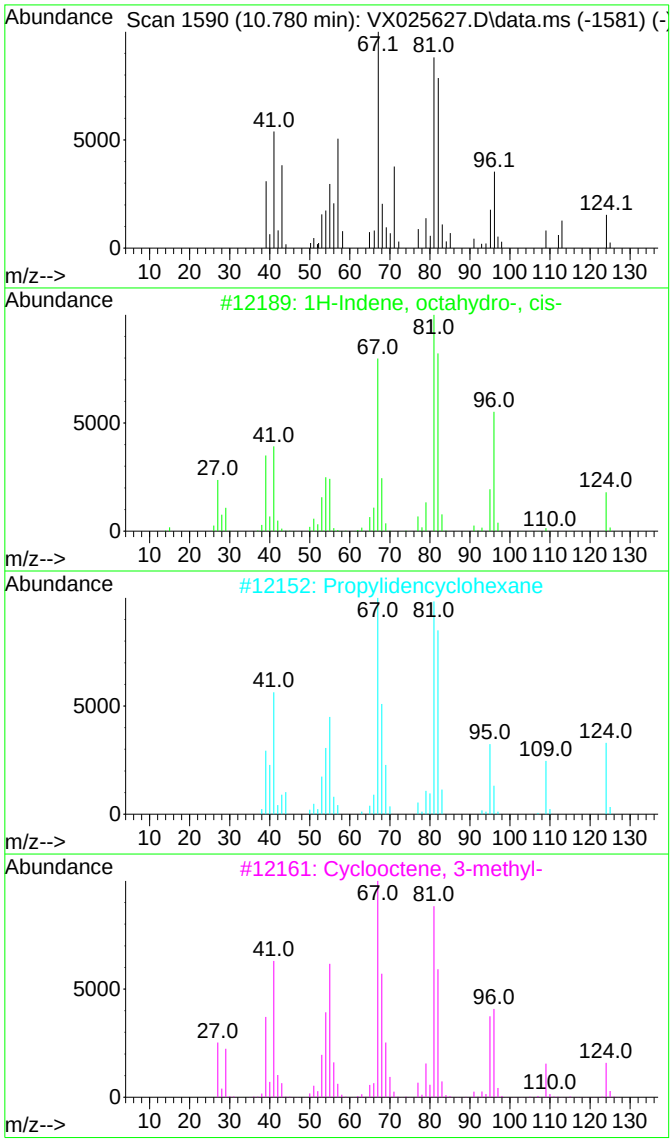
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

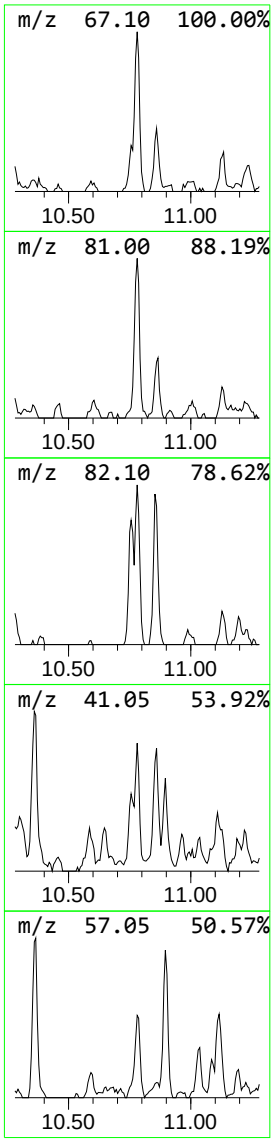
****

Peak Number 21 1H-Indene, octahydro-, cis- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.780	6.14 ug/L	46852	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	93
2	Propylidencyclohexane	124	C9H16	002129-93-3	64
3	Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	52
4	Cyclohexaneethanol, acetate	170	C10H18O2	021722-83-8	50
5	Bicyclo[6.1.0]nonane	124	C9H16	000286-60-2	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

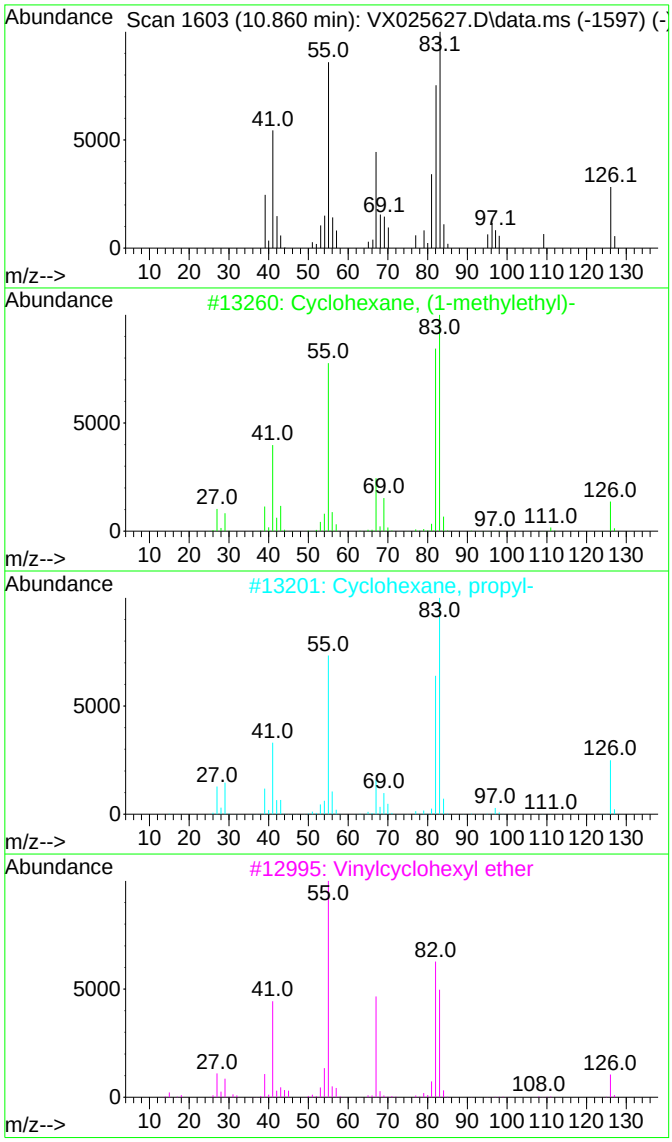
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

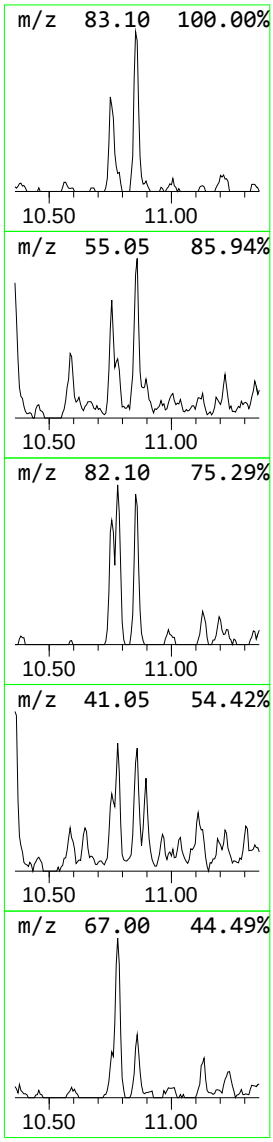
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic10.860 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.860	3.75 ug/L	28637	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	74
3	Vinylcyclohexyl ether	126	C8H14O	002182-55-0	64
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

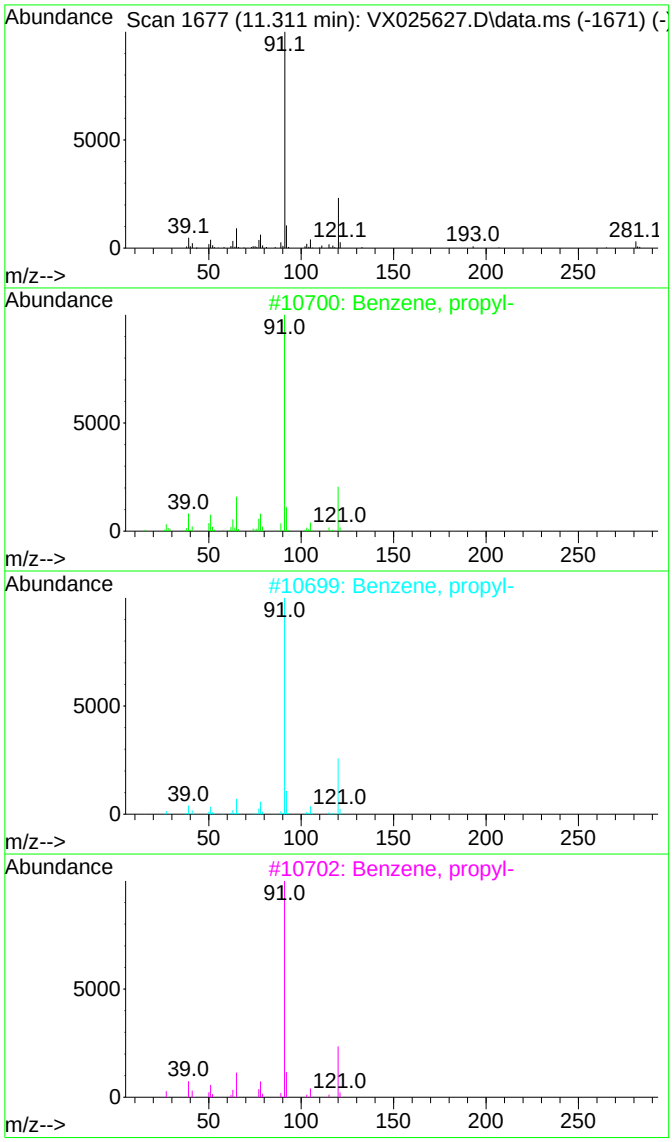
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

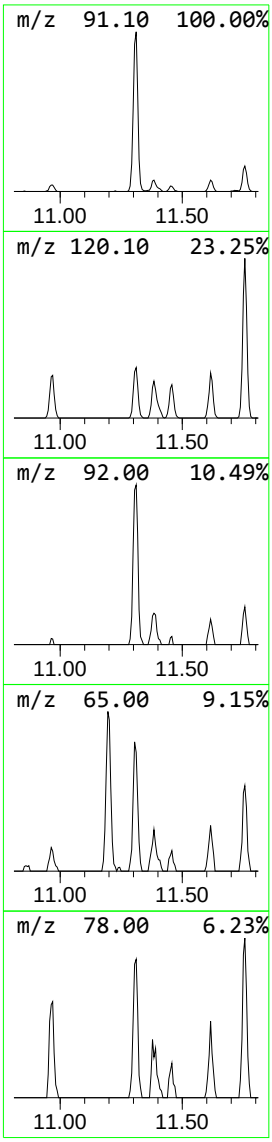
****

Peak Number 23 Benzene, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.311	7.68 ug/L	62465	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	81
2	Benzene, propyl-	120	C9H12	000103-65-1	81
3	Benzene, propyl-	120	C9H12	000103-65-1	81
4	Benzene, propyl-	120	C9H12	000103-65-1	81
5	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

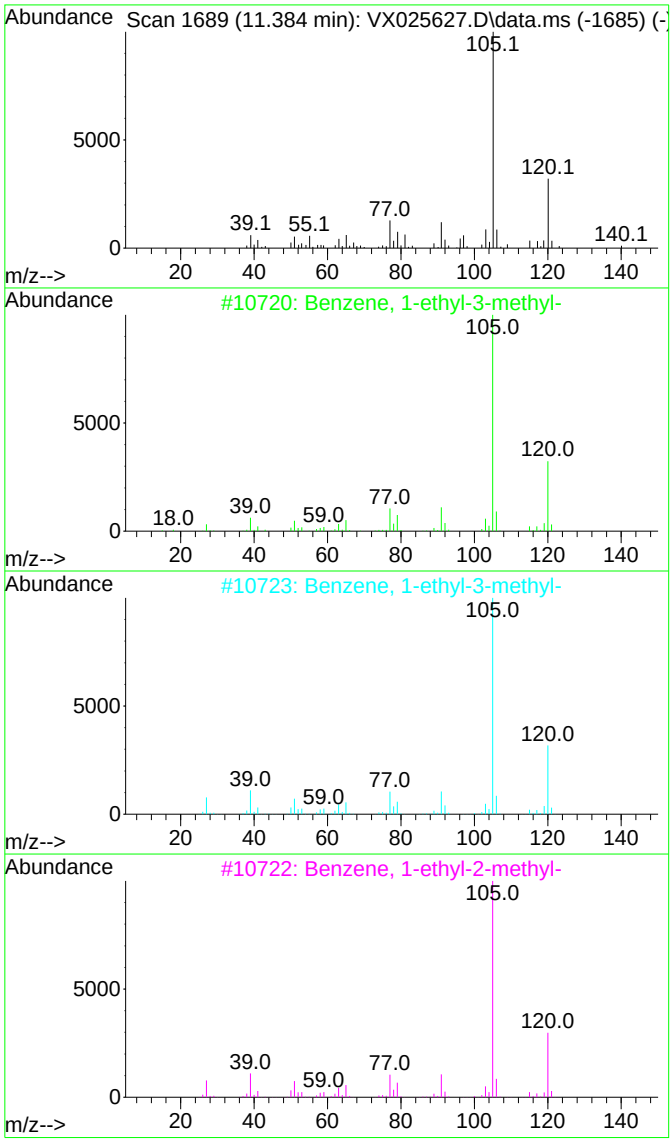
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

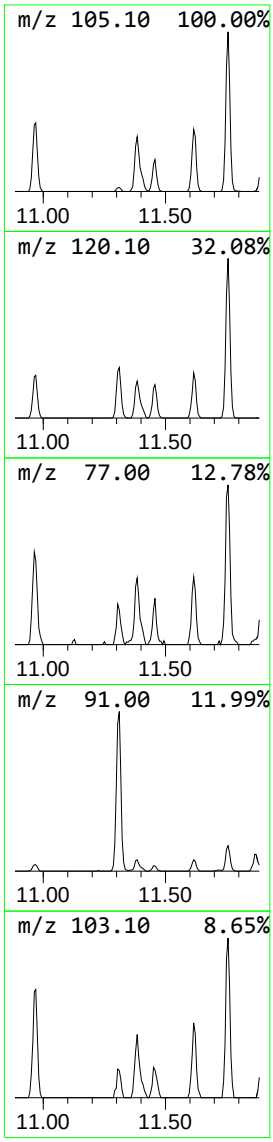
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 1-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	7.32 ug/L	59569	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

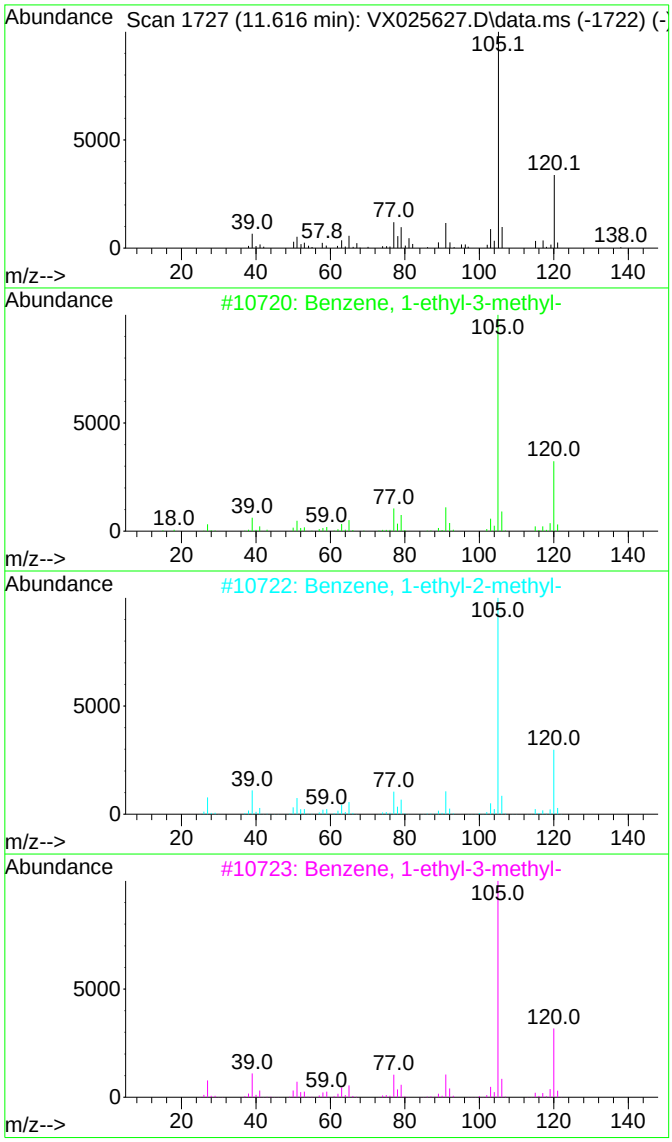
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

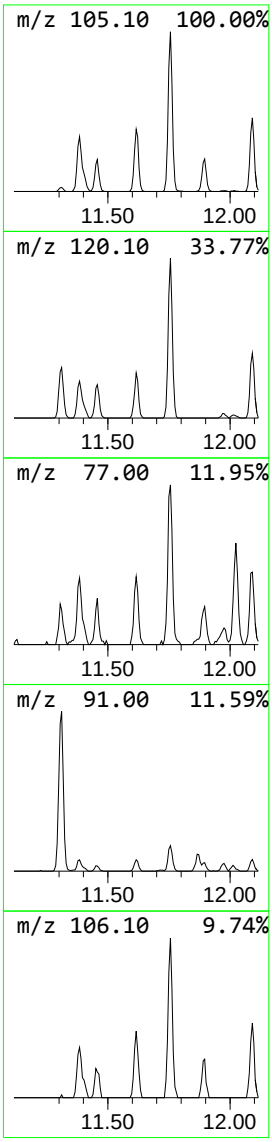
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	5.26 ug/L	42823	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

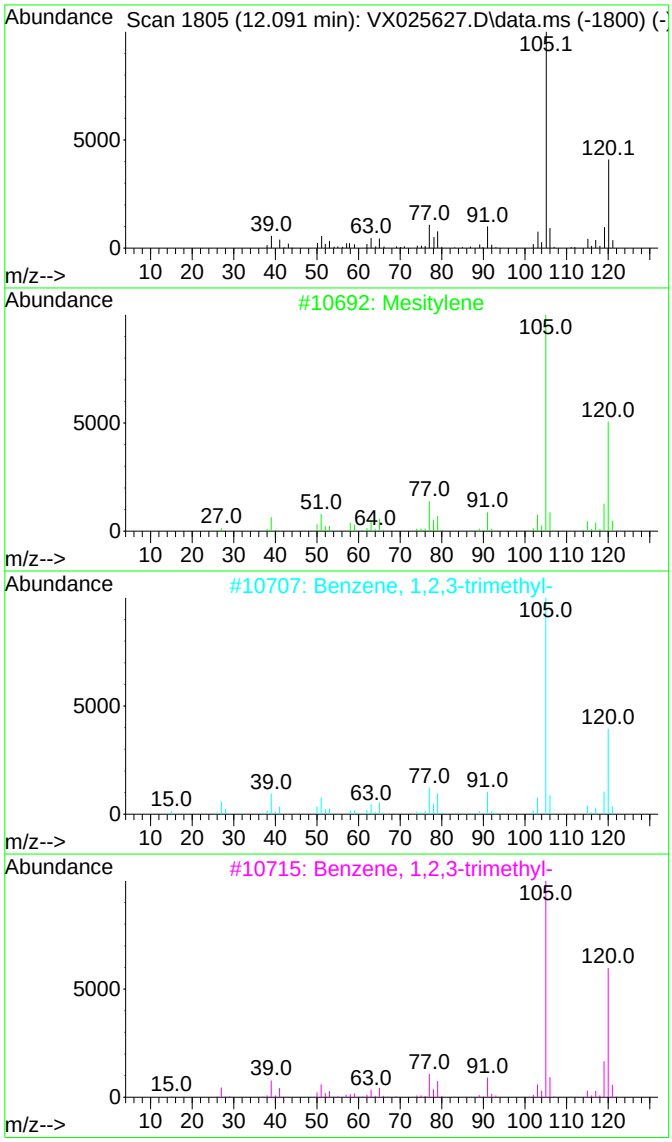
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

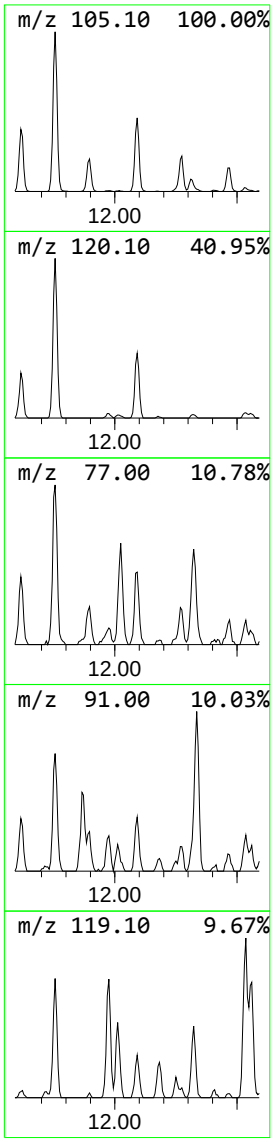
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	6.78 ug/L	55219	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

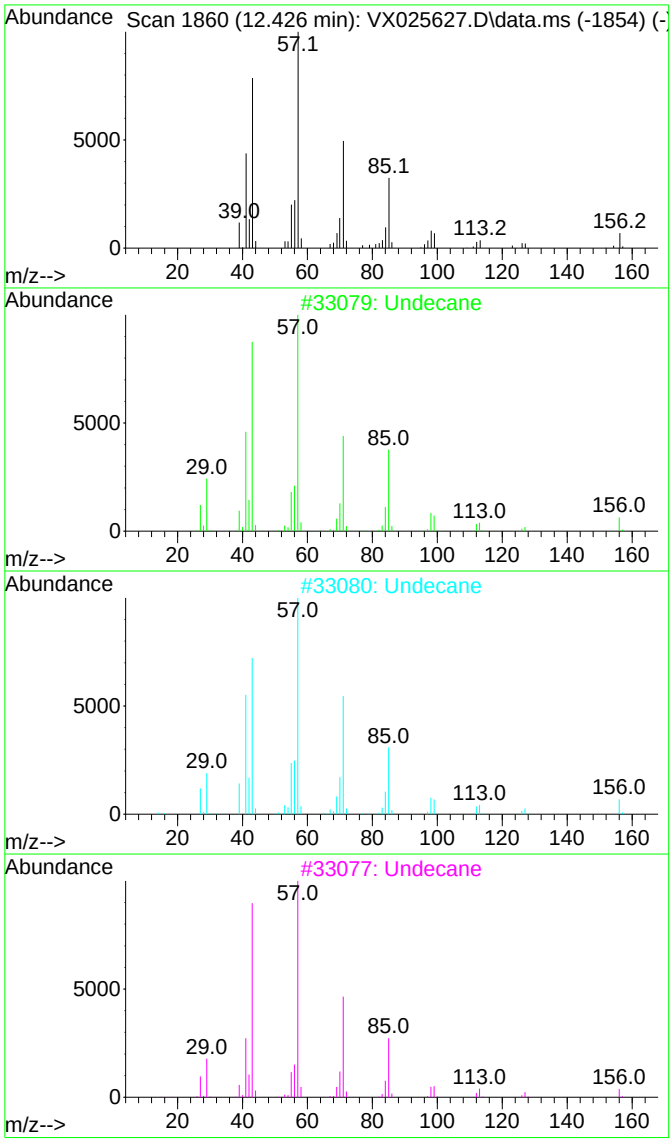
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

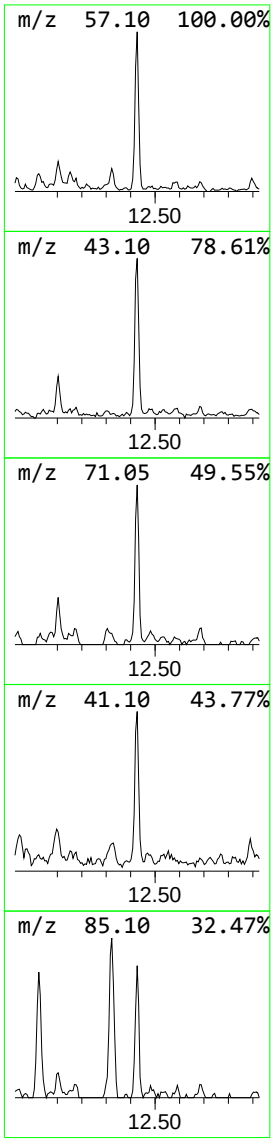
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.426	5.09 ug/L	41412	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	97
2	Undecane	156	C11H24	001120-21-4	96
3	Undecane	156	C11H24	001120-21-4	93
4	Undecane	156	C11H24	001120-21-4	87
5	Decane	142	C10H22	000124-18-5	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

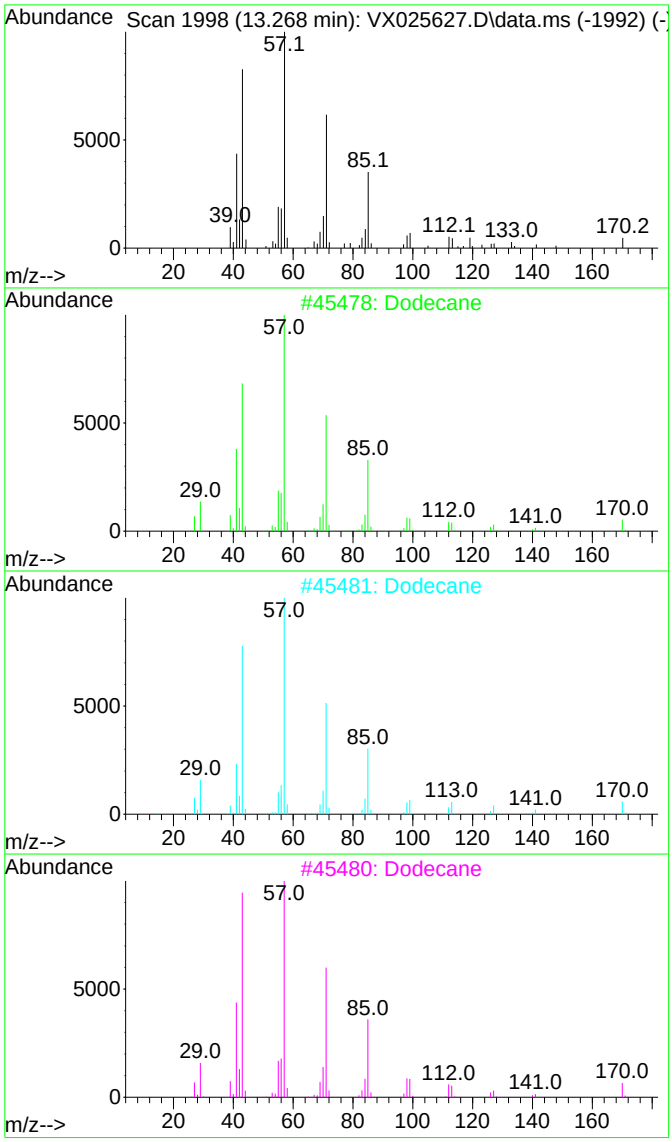
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

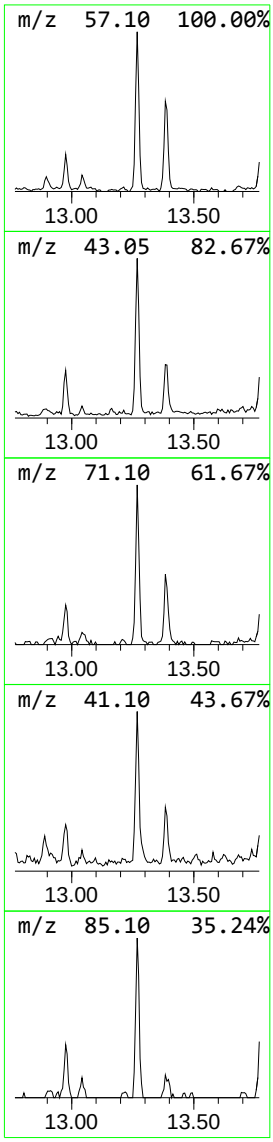
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	6.01 ug/L	48885	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	97
2	Dodecane	170	C12H26	000112-40-3	91
3	Dodecane	170	C12H26	000112-40-3	91
4	Dodecane	170	C12H26	000112-40-3	90
5	Tetradecane	198	C14H30	000629-59-4	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

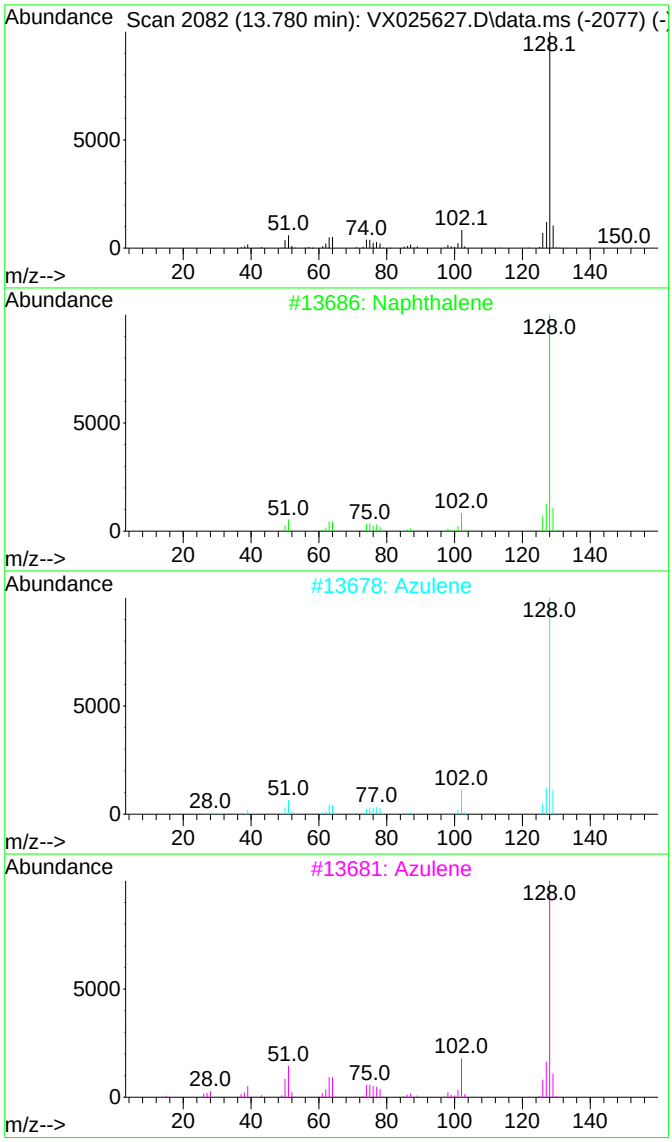
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

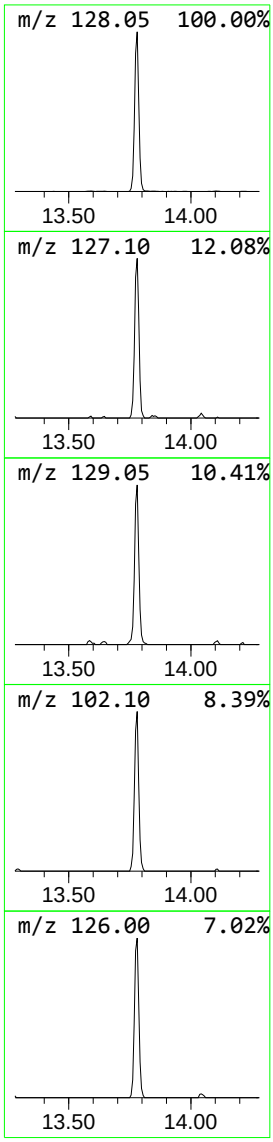
****

Peak Number 29 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	22.50 ug/L	183148	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Azulene	128	C10H8	000275-51-4	93
3	Azulene	128	C10H8	000275-51-4	91
4	Naphthalene	128	C10H8	000091-20-3	90
5	Naphthalene	128	C10H8	000091-20-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

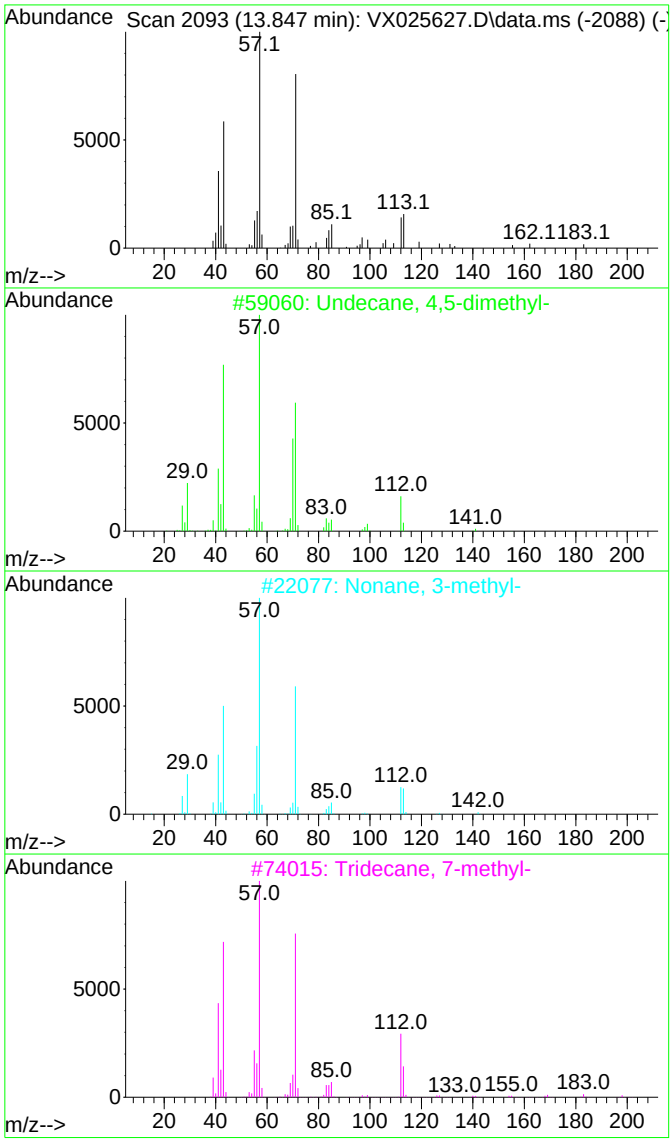
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

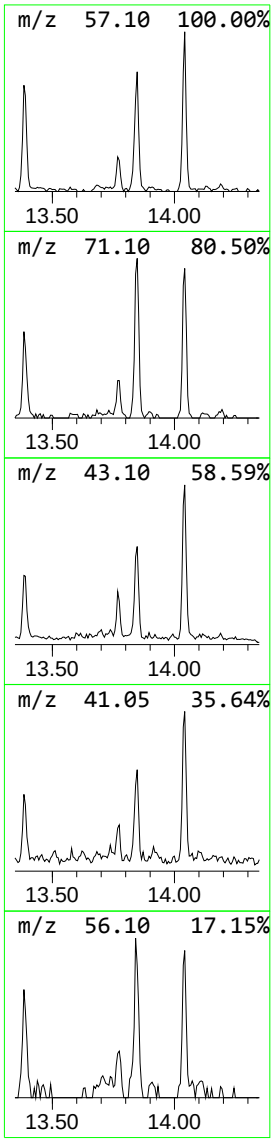
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.847	2.87 ug/L	23390	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	78
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	78
3	Tridecane, 7-methyl-	198	C14H30	026730-14-3	72
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
5	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

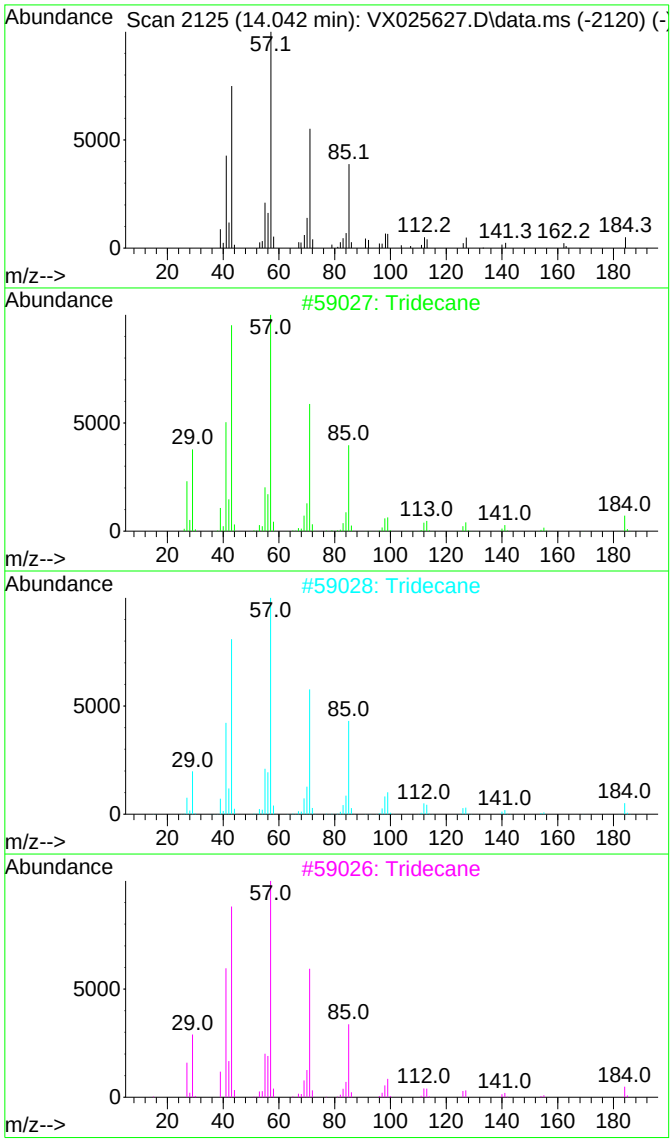
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

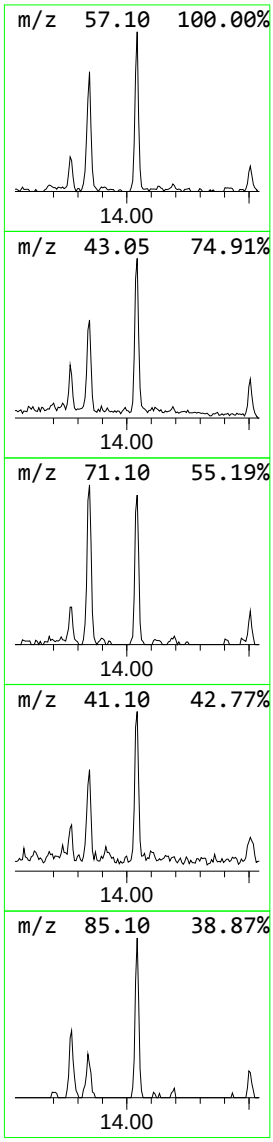
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.042	3.65 ug/L	29741	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Tridecane	184	C13H28	000629-50-5	96
3	Tridecane	184	C13H28	000629-50-5	96
4	Tridecane	184	C13H28	000629-50-5	95
5	Tridecane	184	C13H28	000629-50-5	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

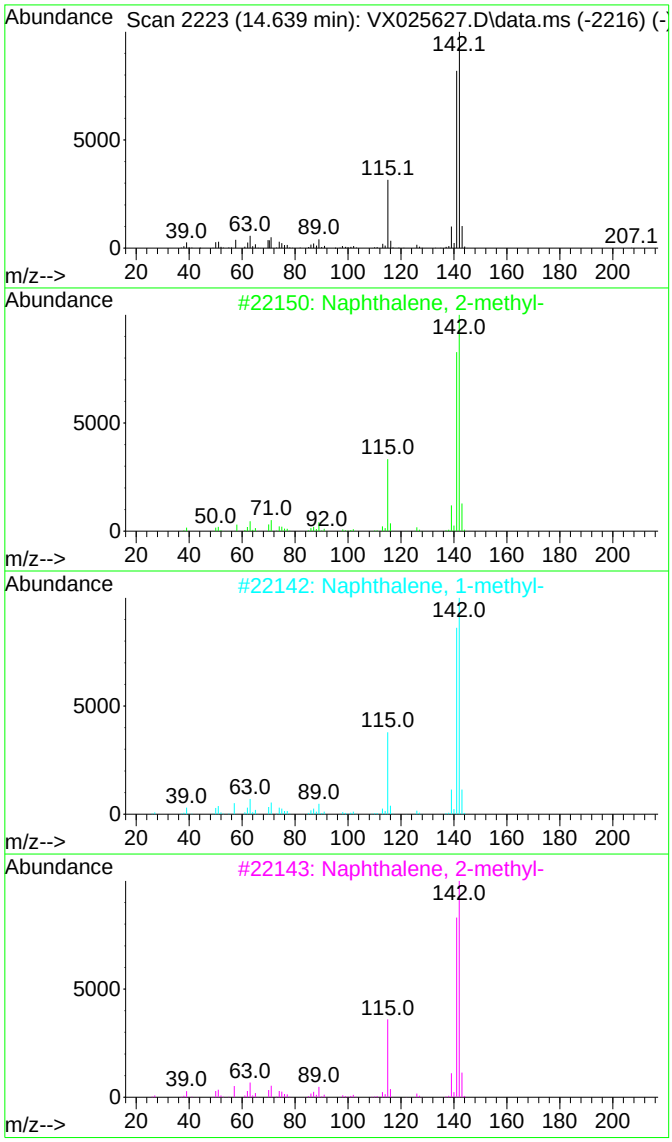
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

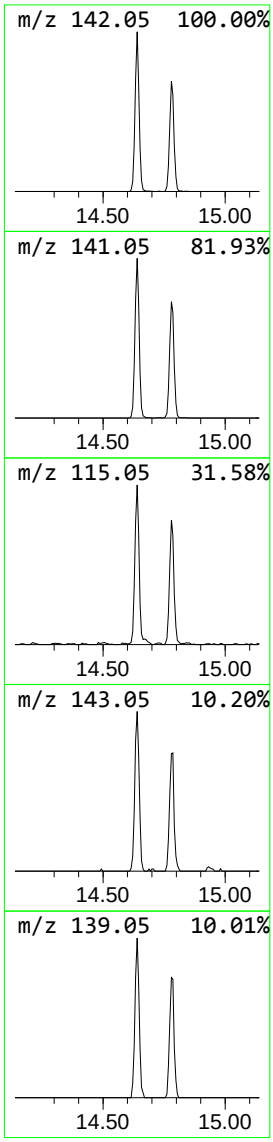
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Naphthalene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	20.43 ug/L	166284	1,4-Dichlorobenzene-d4	12.024

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, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

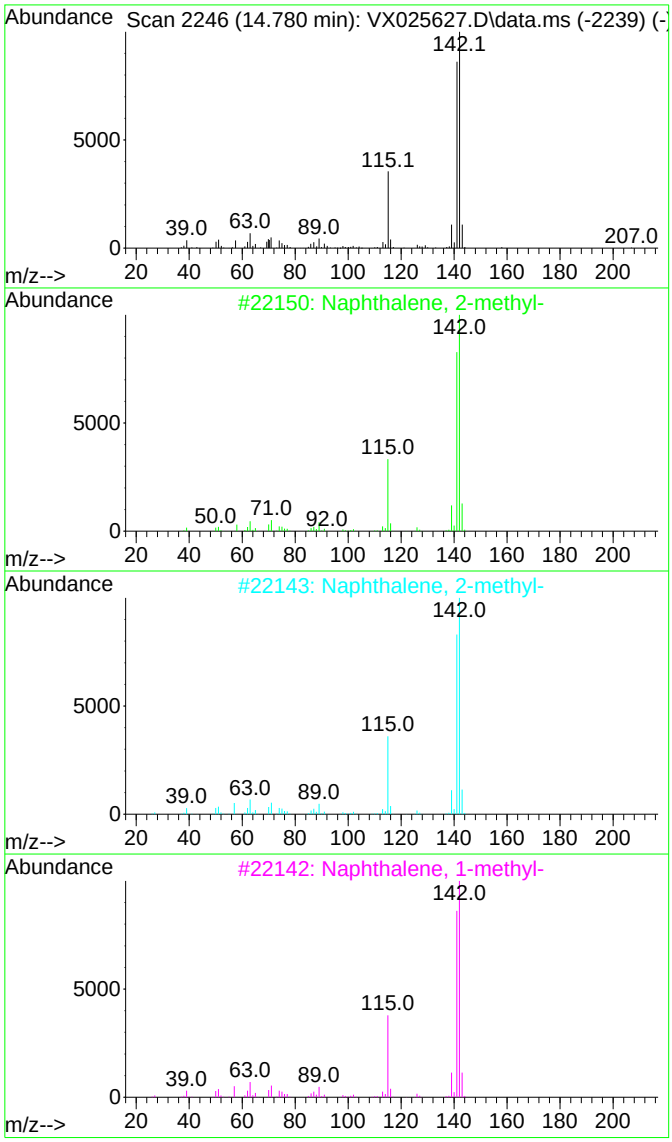
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

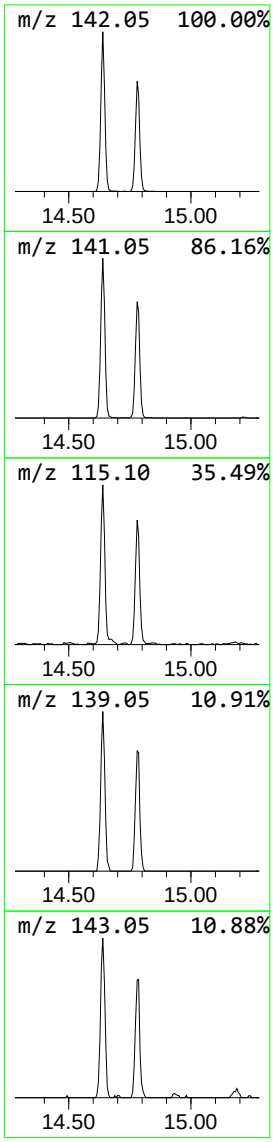
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	17.95 ug/L	146100	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

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

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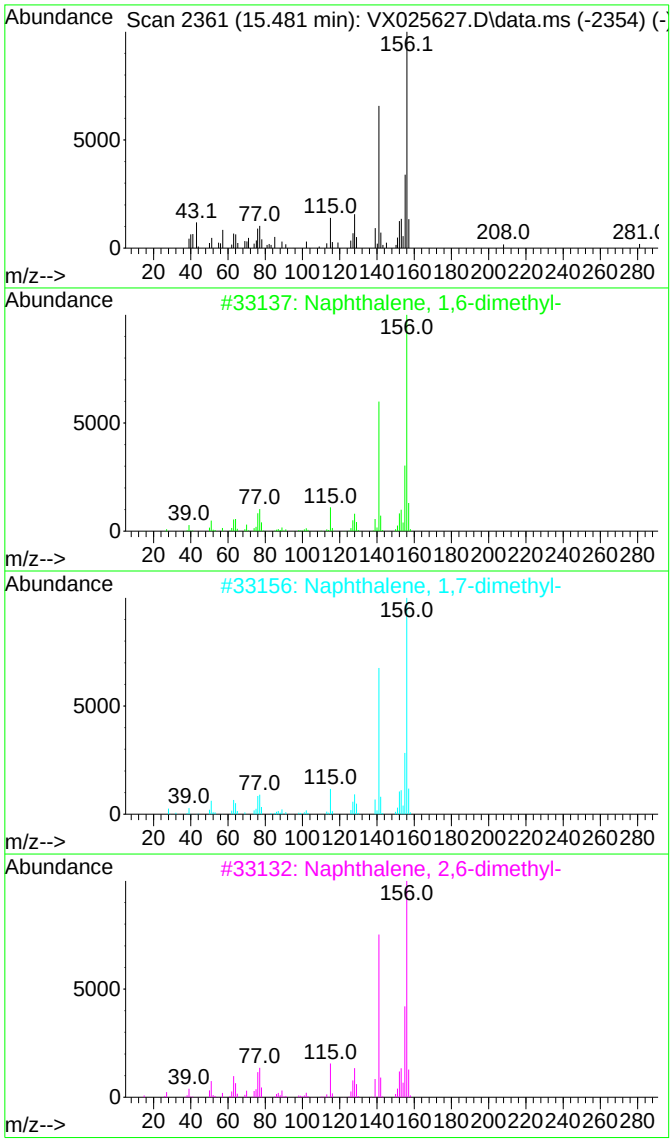
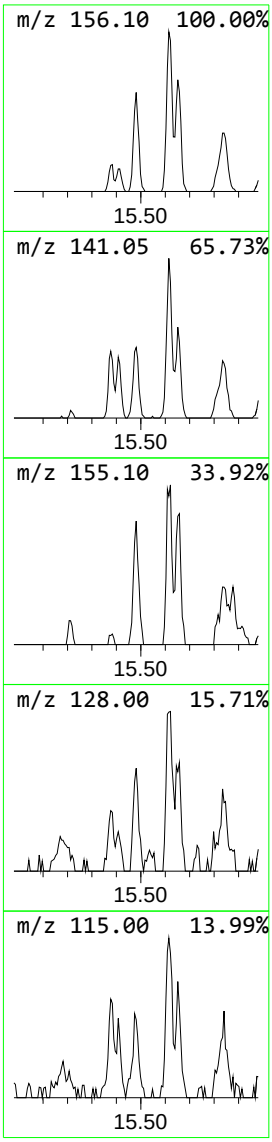
Peak Number 34 Naphthalene, 1,6-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	3.50 ug/L	28474	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	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, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

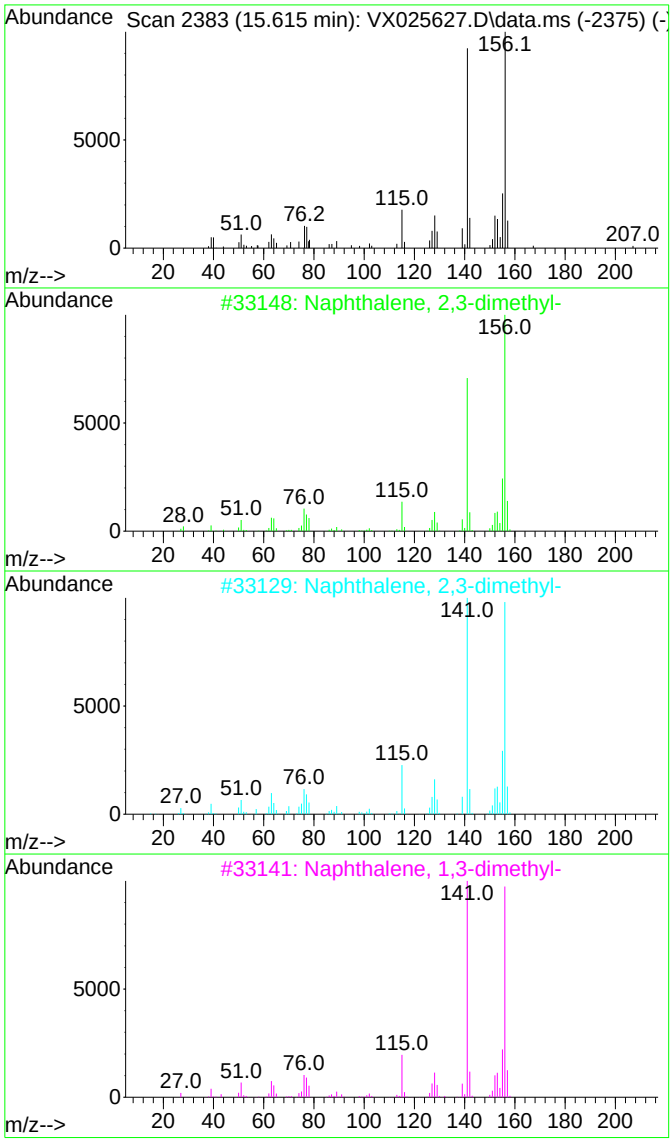
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

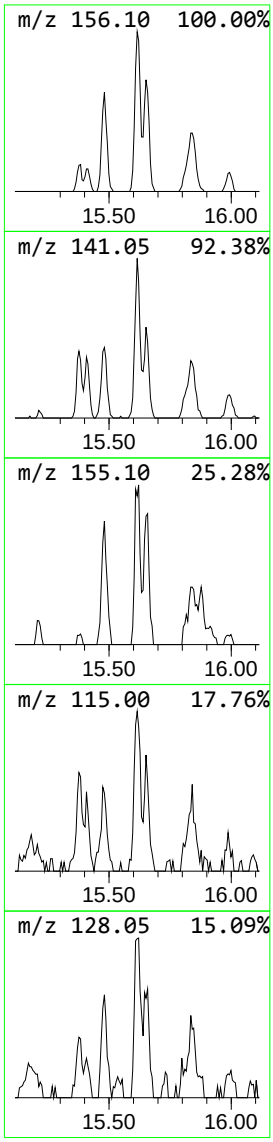
****

Peak Number 35 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	4.58 ug/L	37282	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

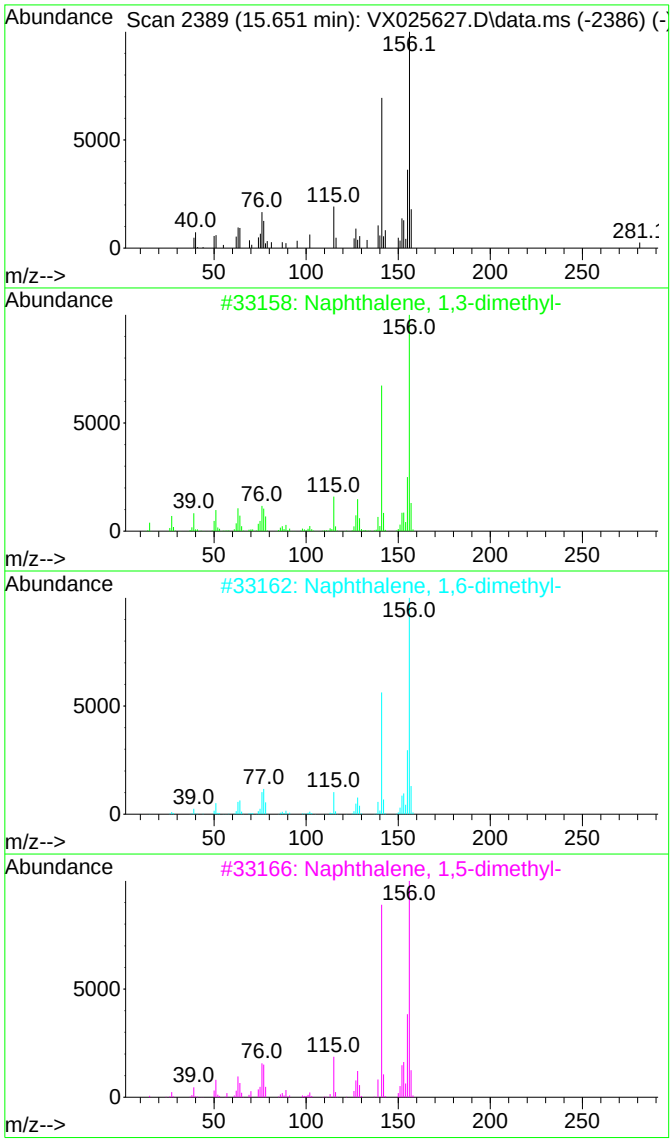
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

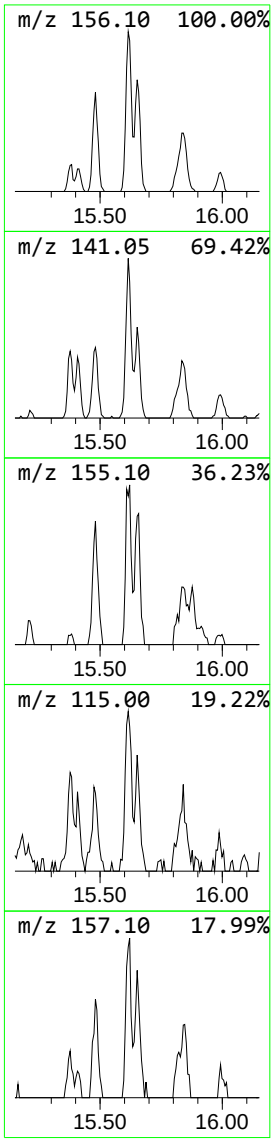
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Naphthalene, 1,3-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.652	3.03 ug/L	24661	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

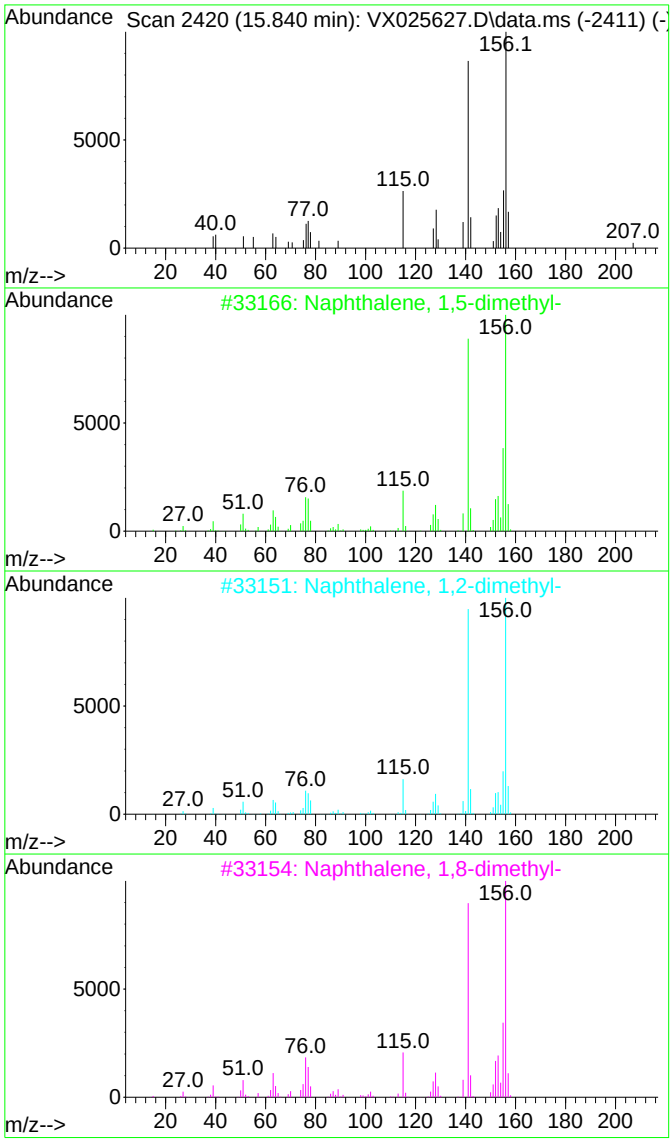
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

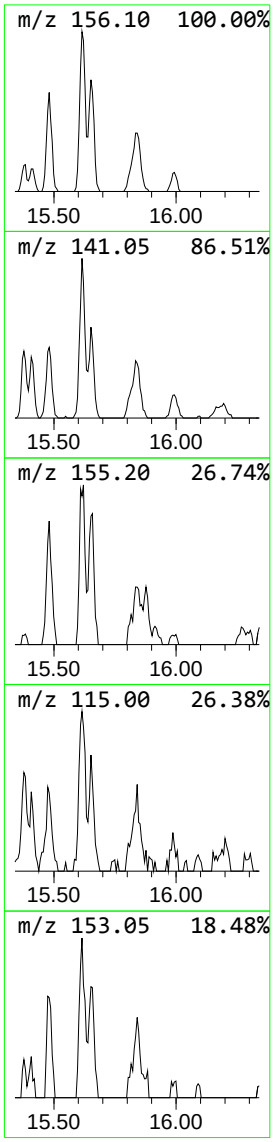
****

Peak Number 37 Naphthalene, 1,5-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.841	2.56 ug/L	20813	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
3	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	94
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025627.D
Acq On : 08 Dec 2021 18:20
Operator : JC/MD
Sample : M4883-12ME
Misc : 3.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9G8ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.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...	1.709	3.3	ug/L	21603	1	6.769	323458	50.0
(DEL) Alkane: S...	2.800	7.6	ug/L	49213	1	6.769	323458	50.0
(DEL) Alkane: S...	3.074	5.5	ug/L	35747	1	6.769	323458	50.0
(DEL) Alkane: C...	4.288	11.4	ug/L	73751	1	6.769	323458	50.0
(DEL) Alkane: S...	5.611	2.9	ug/L	18800	1	6.769	323458	50.0
(DEL) Alkane: S...	5.818	3.8	ug/L	24681	1	6.769	323458	50.0
(DEL) Alkane: C...	6.153	5.7	ug/L	36715	1	6.769	323458	50.0
(DEL) Alkane: C...	6.251	4.7	ug/L	30680	1	6.769	323458	50.0
(DEL) Alkane: C...	6.348	10.5	ug/L	68152	1	6.769	323458	50.0
(DEL) Alkane: C...	7.653	3.1	ug/L	20281	1	6.769	323458	50.0
(DEL) Alkane: C...	7.775	4.0	ug/L	26155	1	6.769	323458	50.0
(DEL) Alkane: C...	7.952	4.0	ug/L	25821	1	6.769	323458	50.0
(DEL) Alkane: S...	8.275	2.8	ug/L	17934	1	6.769	323458	50.0
(DEL) Alkane: C...	8.598	4.4	ug/L	33597	2	10.061	381475	50.0
unknown-01	8.848	2.5	ug/L	19090	2	10.061	381475	50.0
(DEL) Alkane: C...	9.561	5.3	ug/L	40670	2	10.061	381475	50.0
(DEL) Alkane: C...	9.622	3.7	ug/L	27894	2	10.061	381475	50.0
(DEL) Alkane: S...	9.823	3.2	ug/L	24082	2	10.061	381475	50.0
(DEL) Alkane: S...	10.360	5.0	ug/L	38344	2	10.061	381475	50.0
1H-Indene, octa...	10.780	6.1	ug/L	46852	2	10.061	381475	50.0
(DEL) Alkane: C...	10.860	3.8	ug/L	28637	2	10.061	381475	50.0
Benzene, propyl-	11.311	7.7	ug/L	62465	3	12.024	406922	50.0
Benzene, 1-ethy...	11.384	7.3	ug/L	59569	3	12.024	406922	50.0
Benzene, 1-ethy...	11.616	5.3	ug/L	42823	3	12.024	406922	50.0
Benzene, 1,2,3-...	12.091	6.8	ug/L	55219	3	12.024	406922	50.0
(DEL) Alkane: S...	12.426	5.1	ug/L	41412	3	12.024	406922	50.0
(DEL) Alkane: S...	13.268	6.0	ug/L	48885	3	12.024	406922	50.0
Azulene	13.780	22.5	ug/L	183148	3	12.024	406922	50.0
(DEL) Alkane: S...	13.847	2.9	ug/L	23390	3	12.024	406922	50.0
(DEL) Alkane: S...	14.042	3.6	ug/L	29741	3	12.024	406922	50.0
Naphthalene, 2-...	14.640	20.4	ug/L	166284	3	12.024	406922	50.0
Naphthalene, 1-...	14.780	17.9	ug/L	146100	3	12.024	406922	50.0
Naphthalene, 1,...	15.481	3.5	ug/L	28474	3	12.024	406922	50.0
Naphthalene, 2,...	15.615	4.6	ug/L	37282	3	12.024	406922	50.0
Naphthalene, 1,...	15.652	3.0	ug/L	24661	3	12.024	406922	50.0
Naphthalene, 1,...	15.841	2.6	ug/L	20813	3	12.024	406922	50.0