LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

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: VX025574.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	26	29	42	rVB	14468	28875	4.41%	0.511%
2	1.367	43	46	53	rVB	39136	42864	6.55%	0.759%
3	1.574	69	80	82	rBV6	3805	11384	1.74%	0.202%
4	1.648	88	92	97	rBV	22151	26690	4.08%	0.472%
5	1.709	98	102	108	rVB	25301	26841	4.10%	0.475%
6	1.898	129	133	138	rVB	4809	6755	1.03%	0.120%
7	2.282	190	196	206	rBV	68193	112765	17.23%	1.996%
8	2.751	265	273	275	rVV2	4206	8358	1.28%	0.148%
9	2.800	276	281	294	rVV2	15118	35698	5.45%	0.632%
10	2.946	298	305	316	rVV	6094	16043	2.45%	0.284%
11	3.080	319	327	339	rVB	9429	22723	3.47%	0.402%
12	3.422	376	383	392	rBV2	3549	7331	1.12%	0.130%
13	4.287	515	525	537	rVB2	18578	52251	7.98%	0.925%
14	4.495	546	559	573	rBV2	15613	68028	10.39%	1.204%
15	5.068	638	653	673	rBV	40908	139582	21.32%	2.471%
16	5.458	706	717	733	rBV5	16979	59912	9.15%	1.061%
17	5.610	733	742	753	rVB6	3396	10515	1.61%	0.186%
18	5.818	767	776	789	rVB4	4423	13832	2.11%	0.245%
19	5.970	789	801	822	rBV2	122097	372900	56.96%	6.602%
20	6.153	822	831	839	rVV4	7795	22523	3.44%	0.399%
21	6.250	840	847	854	rVV3	6705	17763	2.71%	0.314%
22	6.348	854	863	876	rVB3	15220	42991	6.57%	0.761%
23	6.604	898	905	914	rBV4	3088	7639	1.17%	0.135%
24	6.763	922	931	945	rBV	82464	211335	32.28%	3.741%
25	7.128	978	991	1002	rBV	289785	654639	100.00%	11.589%
26	7.311	1013	1021	1026	rBV	67260	153434	23.44%	2.716%
27	7.378	1026	1032	1043	rVB	89817	208471	31.85%	3.691%
28	7.653	1070	1077	1084	rBV2	6720	12264	1.87%	0.217%
29	7.775	1090	1097	1103	rBV2	7431	15140	2.31%	0.268%
30	7.957	1118	1127	1134	rBV2	7751	15271	2.33%	0.270%
31	8.274	1175	1179	1182	rBV2	5398	7737	1.18%	0.137%
32	8.329	1182	1188	1201	rVB	38449	71578	10.93%	1.267%
33	8.598	1226	1232	1235	rBV3	12530	24214	3.70%	0.429%
34	8.652	1235	1241	1247	rVV	171332	302526	46.21%	5.356%
35	8.720	1247	1252	1258	rVV	87103	138871	21.21%	2.458%
36	8.774	1258	1261	1264	rVB	6329	7837	1.20%	0.139%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

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	8.848	1270	1273	1279	rVB2	7906	11511	1.76%	0.204%
38	8.915	1279	1284	1287	rBV	5597	8945	1.37%	0.158%
39	8.963	1287	1292	1305	rVB2	27171	65076	9.94%	1.152%
40	9.104	1309	1315	1320	rVB2	4408	6817	1.04%	0.121%
41	9.396	1357	1363	1375	rBV	97457	170188	26.00%	3.013%
42	9.512	1376	1382	1386	rBV3	5126	8614	1.32%	0.152%
43	9.561	1386	1390	1395	rVB	17078	24232	3.70%	0.429%
44	9.622	1395	1400	1404	rBV	9577	16124	2.46%	0.285%
45	9.823	1427	1433	1442	rBV4	7489	15640	2.39%	0.277%
46	10.012	1457	1464	1467	rBV3	3255	6144	0.94%	0.109%
47	10.061	1467	1472	1478	rVV	166410	247919	37.87%	4.389%
48	10.128	1478	1483	1488	rVB	5539	8881	1.36%	0.157%
49	10.201	1488	1495	1500	rBV	21186	31990	4.89%	0.566%
50	10.305	1500	1512	1517	rVV	86330	133659	20.42%	2.366%
51	10.359	1517	1521	1530	rVB2	13825	22212	3.39%	0.393%
52	10.591	1548	1559	1562	rBV5	4596	8798	1.34%	0.156%
53	10.646	1563	1568	1577	rVB	88103	118378	18.08%	2.096%
54	10.756	1582	1586	1587	rBV	7102	8504	1.30%	0.151%
55	10.780	1587	1590	1595	rVV2	15448	21185	3.24%	0.375%
56	10.859	1595	1603	1606	rVV3	10835	18122	2.77%	0.321%
57	10.896	1606	1609	1615	rVV	8451	11659	1.78%	0.206%
58	10.963	1615	1620	1625	rVV	21879	28670	4.38%	0.508%
59	11.122	1641	1646	1651	rVB5	5727	10723	1.64%	0.190%
60	11.195	1651	1658	1669	rBV	130177	183957	28.10%	3.257%
61	11.311	1672	1677	1681	rVV	24822	34638	5.29%	0.613%
62	11.384	1684	1689	1695	rVV2	23769	42007	6.42%	0.744%
63	11.451	1695	1700	1702	rVV	11246	18562	2.84%	0.329%
64	11.475	1702	1704	1717	rVB2	17237	24559	3.75%	0.435%
65	11.615	1722	1727	1734	rBV	20476	25859	3.95%	0.458%
66	11.719	1740	1744	1746	rBV	9624	11609	1.77%	0.206%
67	11.756	1746	1750	1761	rVB	57792	75186	11.49%	1.331%
68	11.896	1761	1773	1777	rBV2	11728	27187	4.15%	0.481%
69	11.945	1777	1781	1783	rBV4	4230	6265	0.96%	0.111%
70	11.975	1783	1786	1789	rVB	8832	10921	1.67%	0.193%
71	12.024	1789	1794	1800	rBV	197343	248221	37.92%	4.394%
72	12.091	1800	1805	1812	rVB	23799	33601	5.13%	0.595%
73	12.268	1825	1834	1838	rBV	8547	14400	2.20%	0.255%
74	12.323	1838	1843	1850	rVB	229418	286341	43.74%	5.069%
75	12.426	1854	1860	1864	rBV	21676	27385	4.18%	0.485%
76	12.469	1864	1867	1874	rVB	8094	10626	1.62%	0.188%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

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	1874	1878	1880	rBV	8231	11297	1.73%	0.200%
78	12.725	1904	1909	1913	rBV4	5116	9142	1.40%	0.162%
79	12.896	1932	1937	1939	rBV4	4328	7267	1.11%	0.129%
80	12.926	1939	1942	1946	rVB2	5508	6636	1.01%	0.117%
81	12.975	1946	1950	1955	rVB2	7508	12296	1.88%	0.218%
82	13.030	1955	1959	1964	rBV5	3319	6470	0.99%	0.115%
83	13.268	1993	1998	2001	rBV	20485	27269	4.17%	0.483%
84	13.383	2013	2017	2022	rBV2	8625	10737	1.64%	0.190%
85	13.578	2046	2049	2053	rBV3	7518	8677	1.33%	0.154%
86	13.633	2054	2058	2063	rVB6	3969	6665	1.02%	0.118%
87	13.780	2077	2082	2088	rVB	87213	115742	17.68%	2.049%
88	13.847	2088	2093	2097	rVB	11574	15479	2.36%	0.274%
89	14.042	2121	2125	2128	rBV	20589	22680	3.46%	0.402%
90	14.103	2132	2135	2138	rBV2	5851	6674	1.02%	0.118%
91	14.505	2196	2201	2206	rVB5	7167	11995	1.83%	0.212%
92	14.639	2216	2223	2227	rVV	83259	105715	16.15%	1.871%
93	14.779	2243	2246	2253	rVV	66059	85216	13.02%	1.509%
94	15.212	2313	2317	2323	rVV2	14546	19468	2.97%	0.345%
95	15.377	2340	2344	2347	rBV3	5615	8380	1.28%	0.148%
96	15.493	2356	2363	2368	rVB2	13225	25429	3.88%	0.450%
97	15.615	2377	2383	2386	rBV	16513	25126	3.84%	0.445%
98	15.651	2387	2389	2398	rVB	10779	13766	2.10%	0.244%
99	15.840	2412	2420	2425	rBV4	5235	13223	2.02%	0.234%
100	16.377	2501	2508	2516	rVB3	5047	10470	1.60%	0.185%

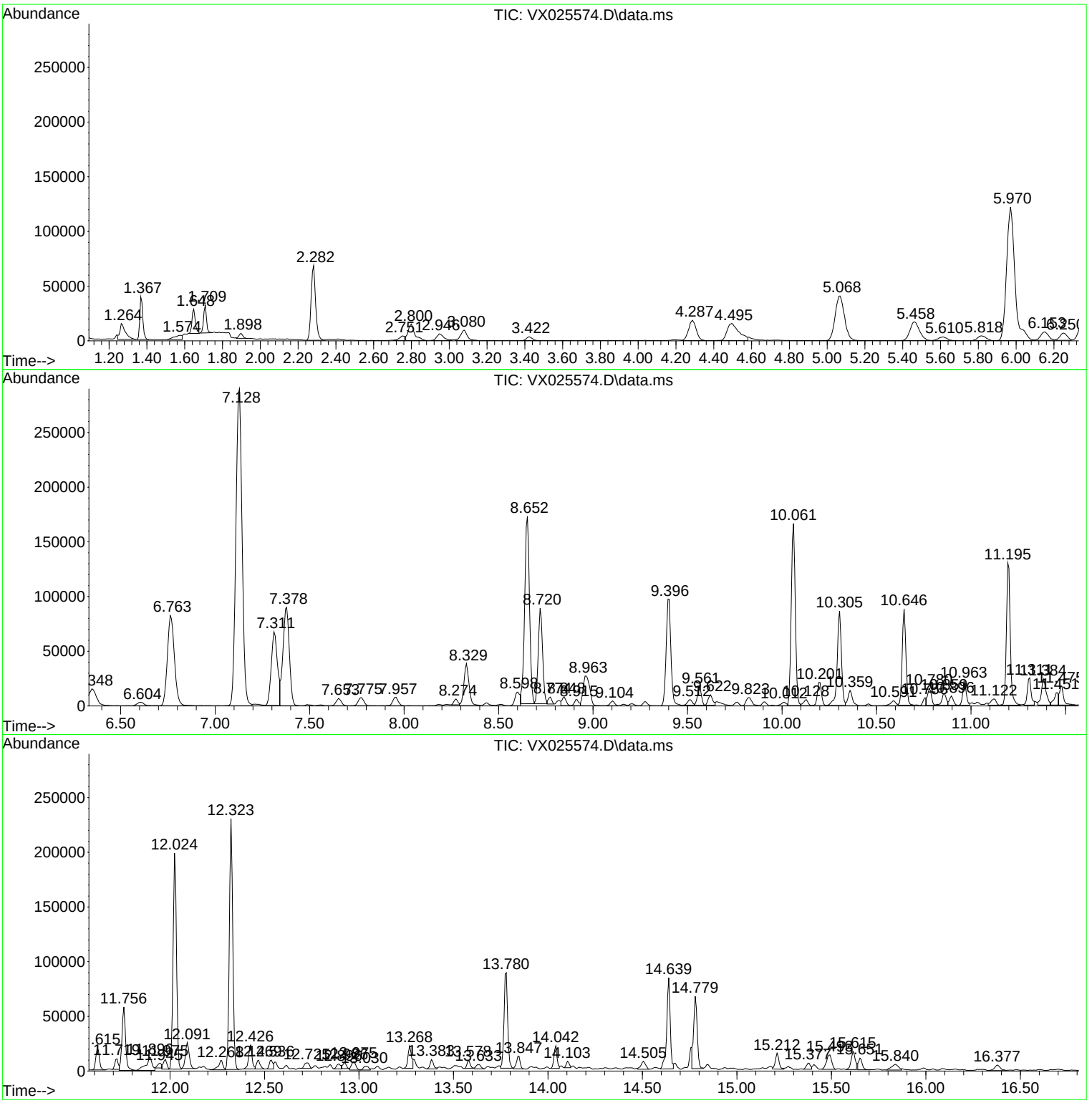
Sum of corrected areas: 5648714

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

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\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

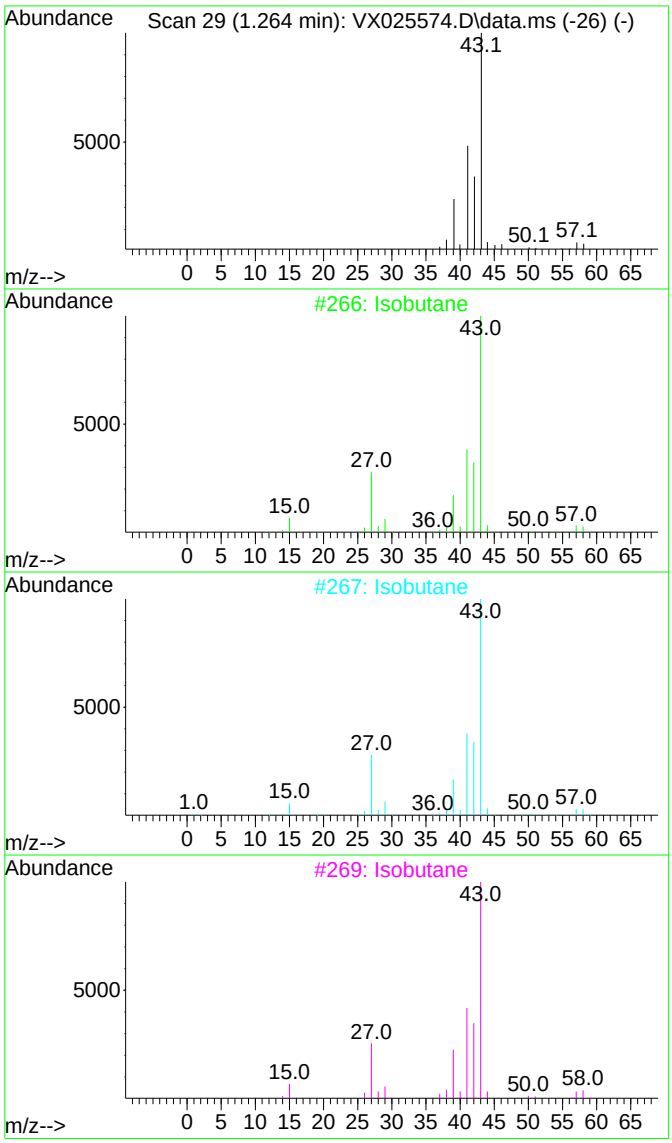
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

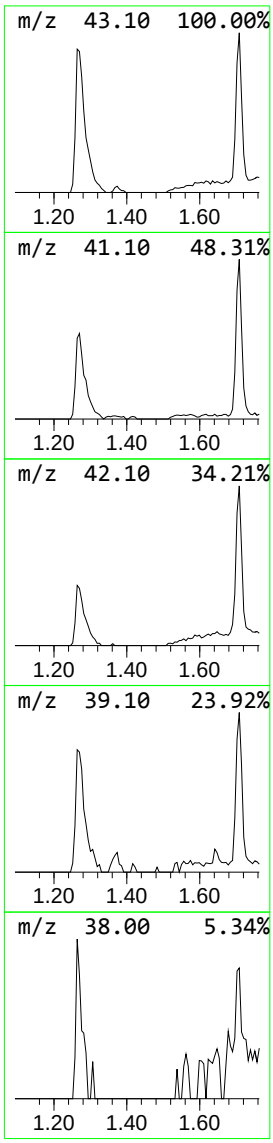
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.264	6.83 ug/L	28875	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	64
2	Isobutane	58	C4H10	000075-28-5	64
3	Isobutane	58	C4H10	000075-28-5	64
4	Isobutane	58	C4H10	000075-28-5	64
5	Isobutane	58	C4H10	000075-28-5	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

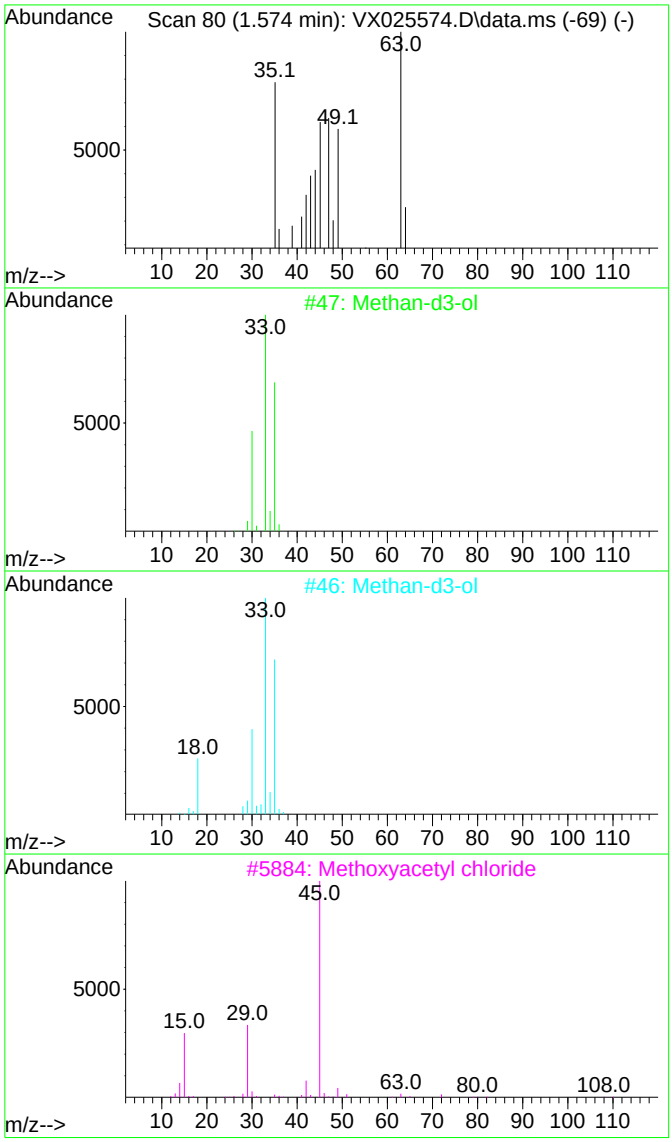
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

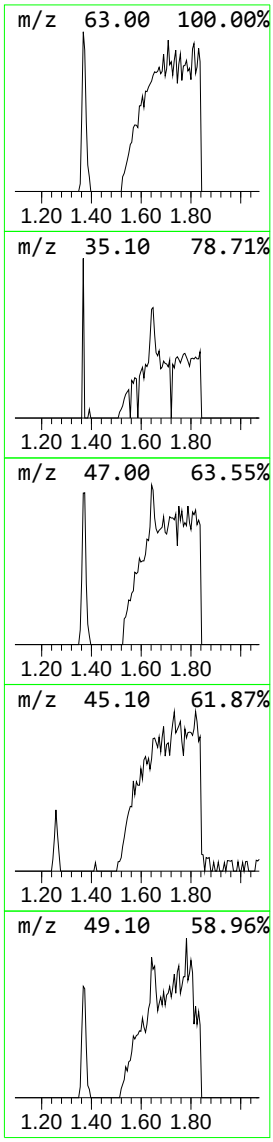
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.574	2.69 ug/L	11384	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methan-d3-ol	35	CHD3O	001849-29-2	3
2	Methan-d3-ol	35	CHD3O	001849-29-2	3
3	Methoxyacetyl chloride	108	C3H5ClO2	038870-89-2	2
4	2-Chloroethanol	80	C2H5ClO	000107-07-3	2
5	2-Chloroethanol	80	C2H5ClO	000107-07-3	2





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

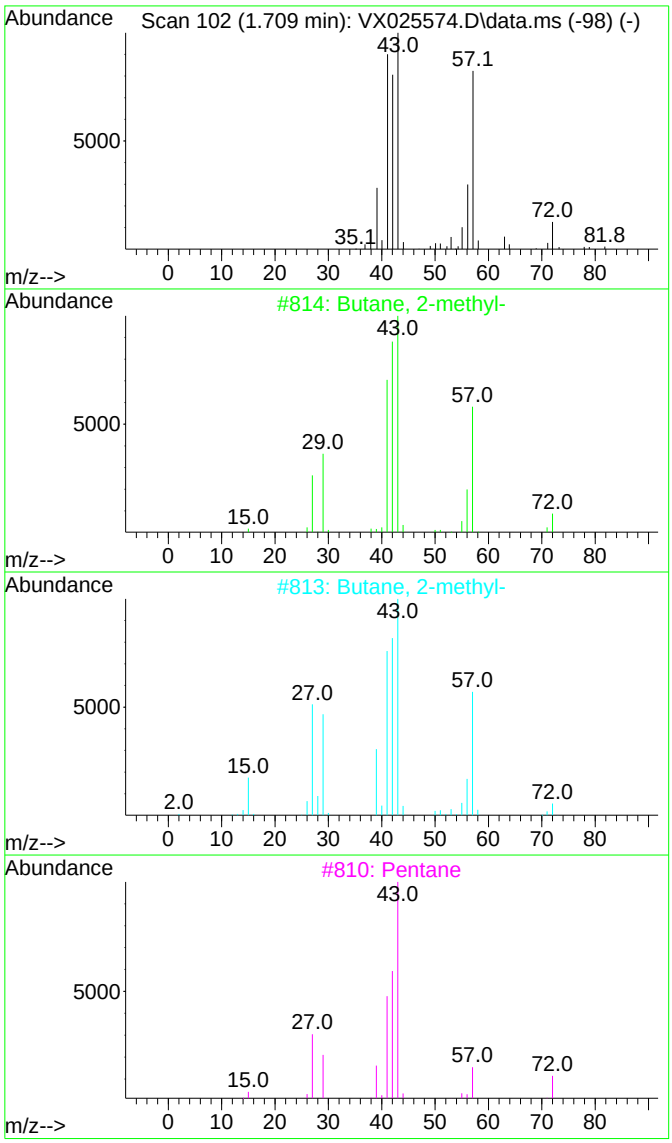
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

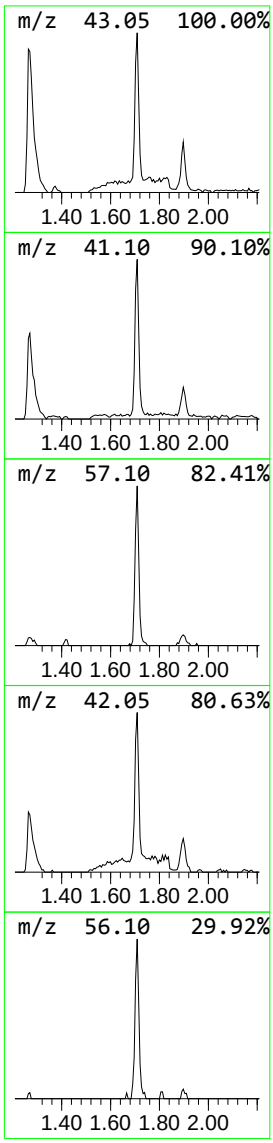
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.709	6.35 ug/L	26841	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	72
2	Butane, 2-methyl-	72	C5H12	000078-78-4	64
3	Pentane	72	C5H12	000109-66-0	53
4	Pentane	72	C5H12	000109-66-0	42
5	Pentane	72	C5H12	000109-66-0	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

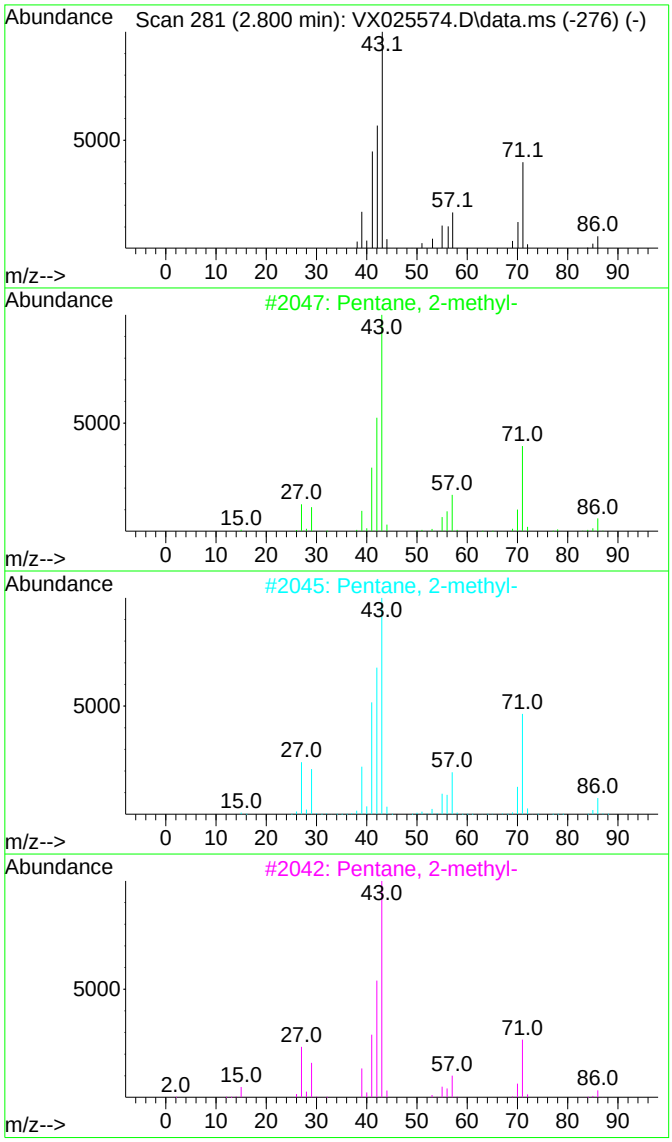
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

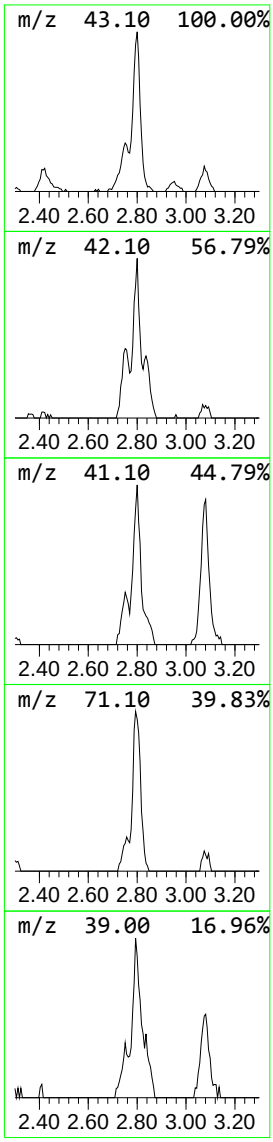
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.800	8.45 ug/L	35698	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
3	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
4	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

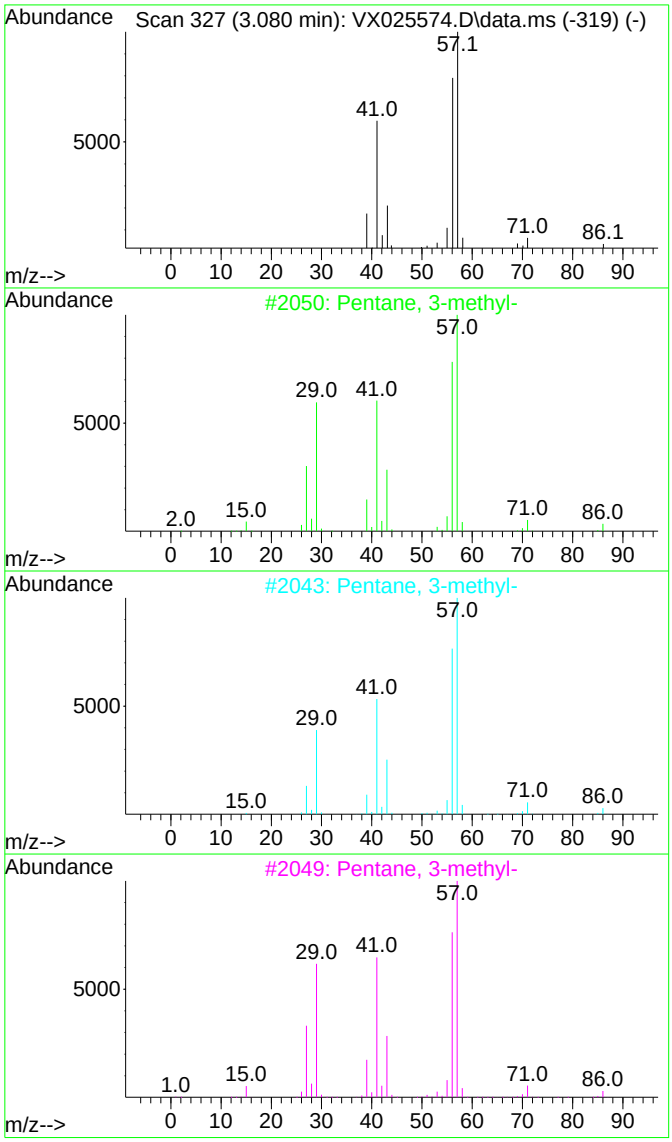
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

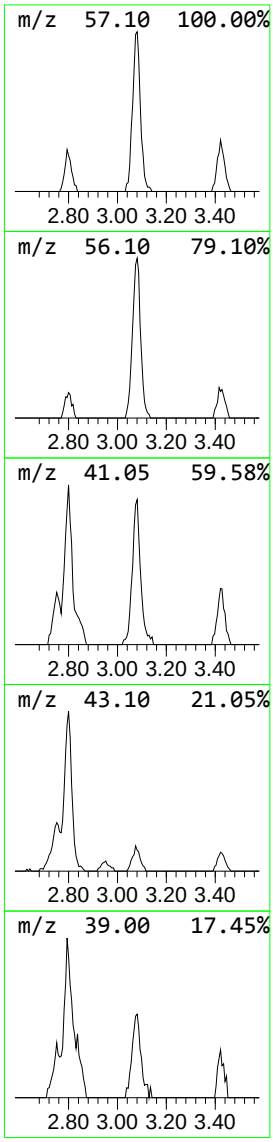
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.080	5.38 ug/L	22723	1,4-Difluorobenzene	6.763

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	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

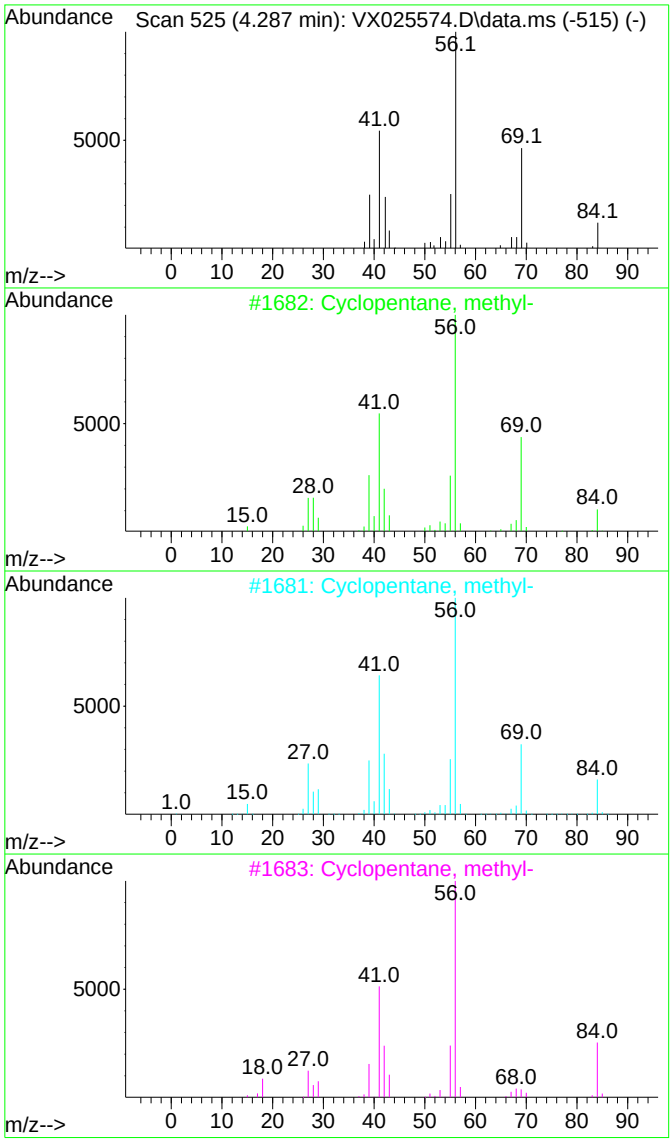
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

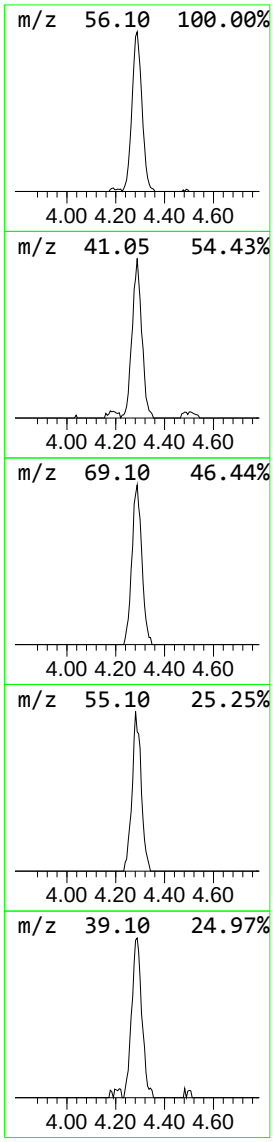
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic4.287 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.287	12.36 ug/L	52251	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	78
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	78
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

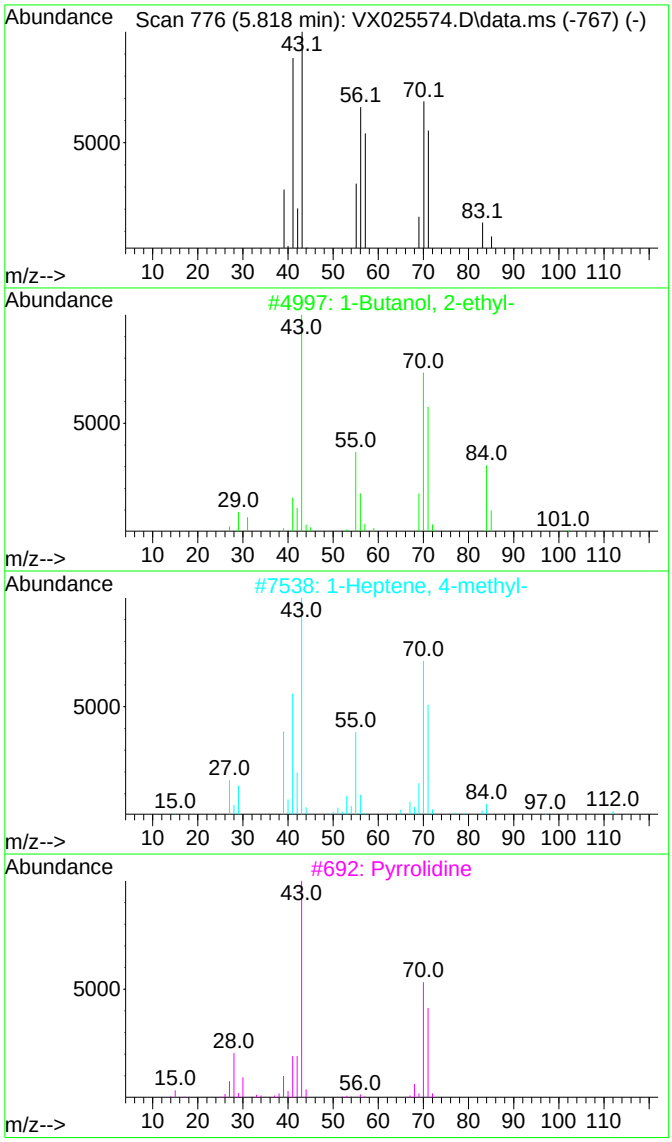
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

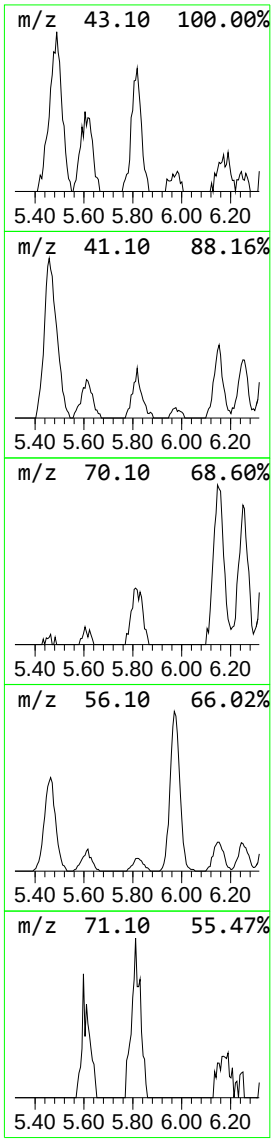
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Butanol, 2-ethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.818	3.27 ug/L	13832	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	50
2	1-Heptene, 4-methyl-	112	C8H16	013151-05-8	42
3	Pyrrolidine	71	C4H9N	000123-75-1	40
4	1-Pentanol, 3,4-dimethyl-	116	C7H16O	006570-87-2	38
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	38





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Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

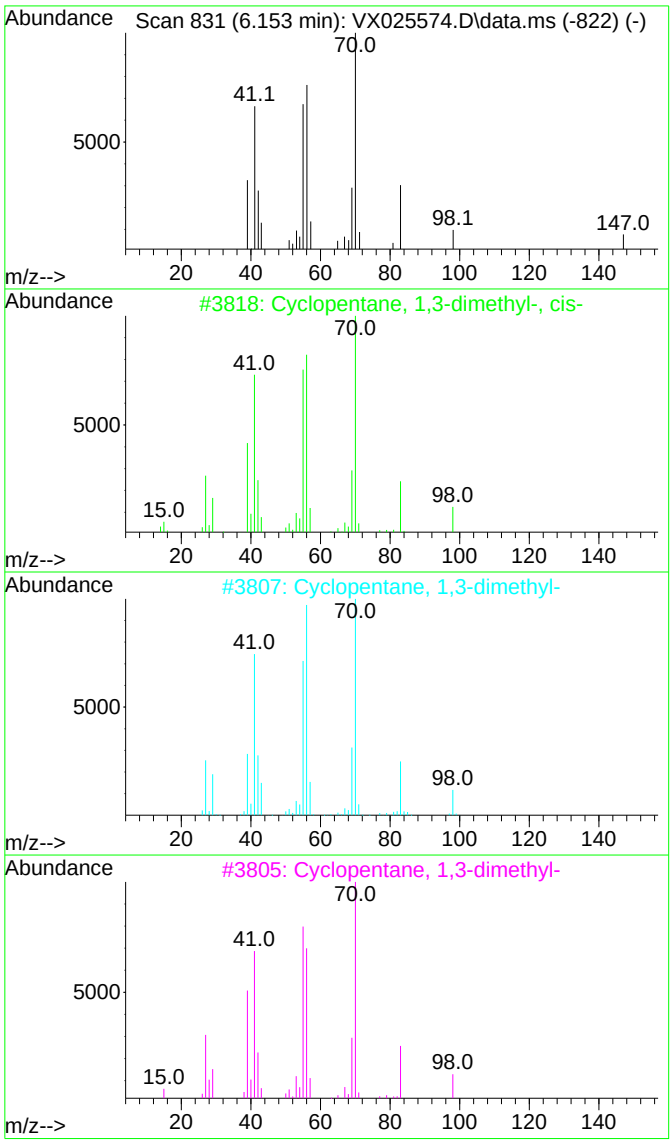
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

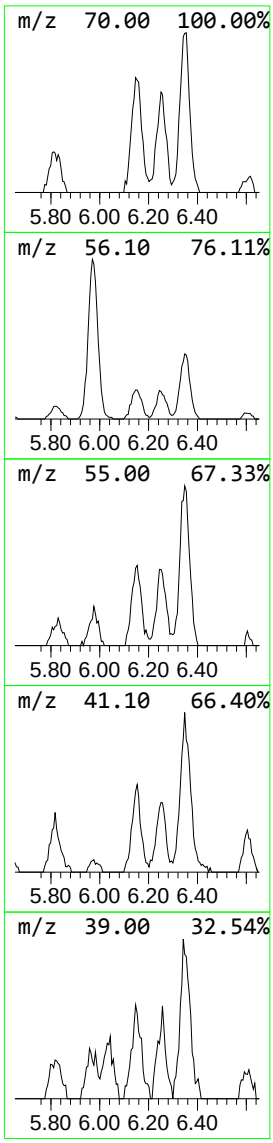
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic6.153 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.153	5.33 ug/L	22523	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	93
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	91
3	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	90
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	90
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

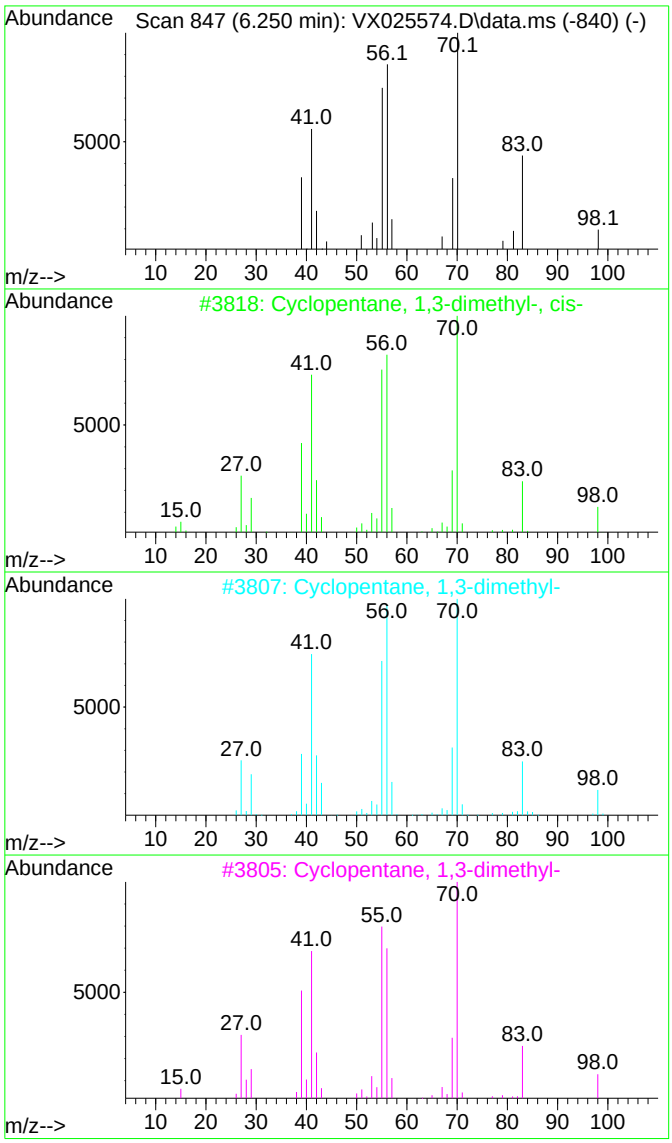
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

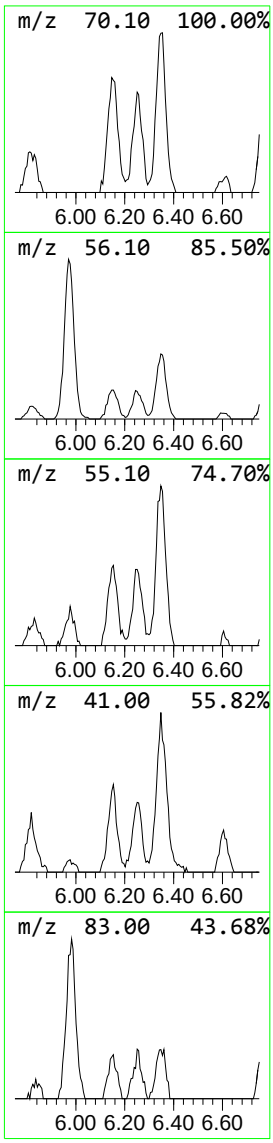
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic6.250 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.250	4.20 ug/L	17763	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	81
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	80
3	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	80
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	72
5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

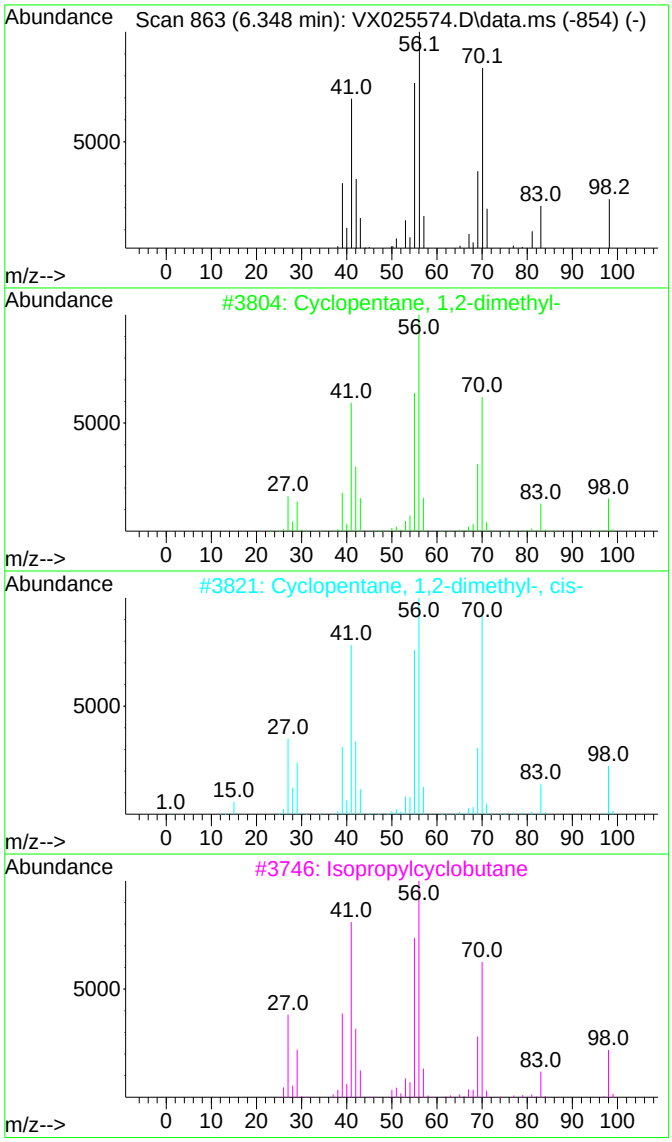
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

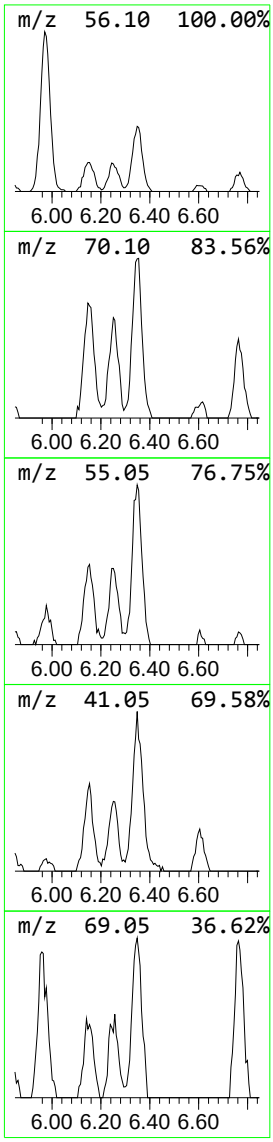
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic6.348 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.348	10.17 ug/L	42991	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	90
2	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	87
3	Isopropylcyclobutane	98	C7H14	000872-56-0	81
4	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	72
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

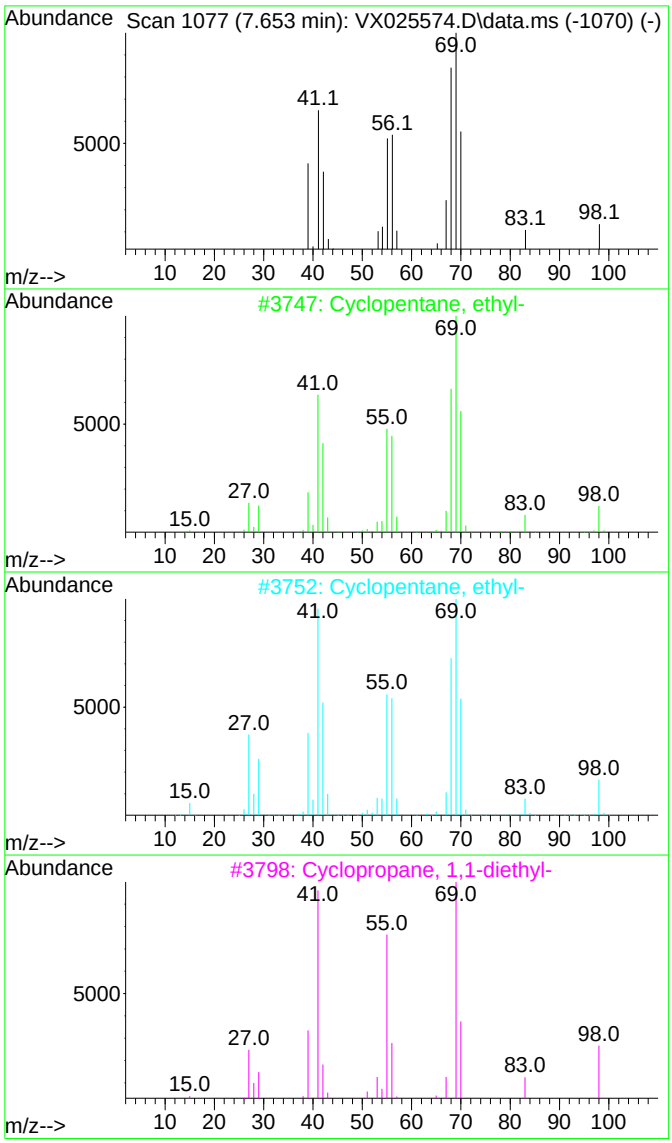
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

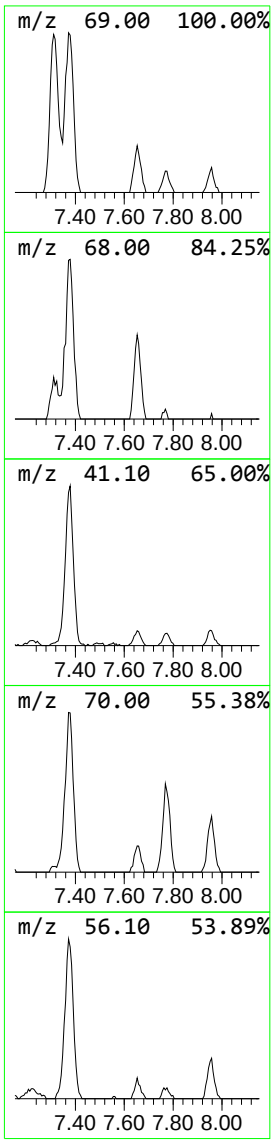
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic7.653 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.653	2.90 ug/L	12264	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	87
2	Cyclopentane, ethyl-	98	C7H14	001640-89-7	87
3	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	35
4	Cyanamide, dimethyl-	70	C3H6N2	001467-79-4	27
5	3-Penten-1-ol	86	C5H10O	039161-19-8	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

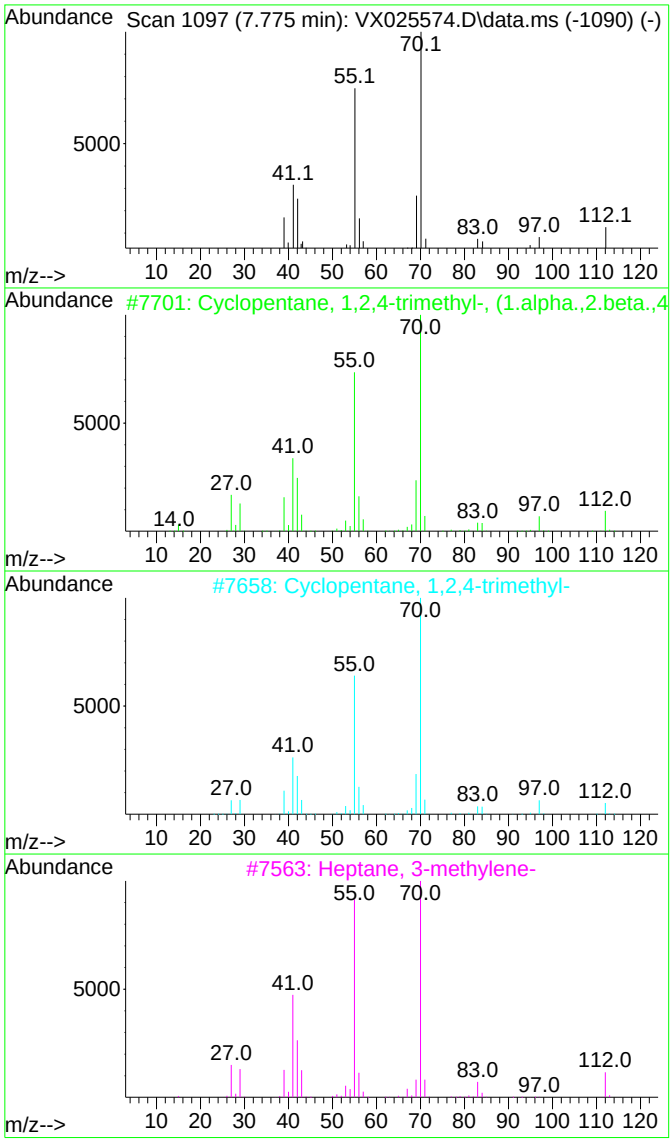
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

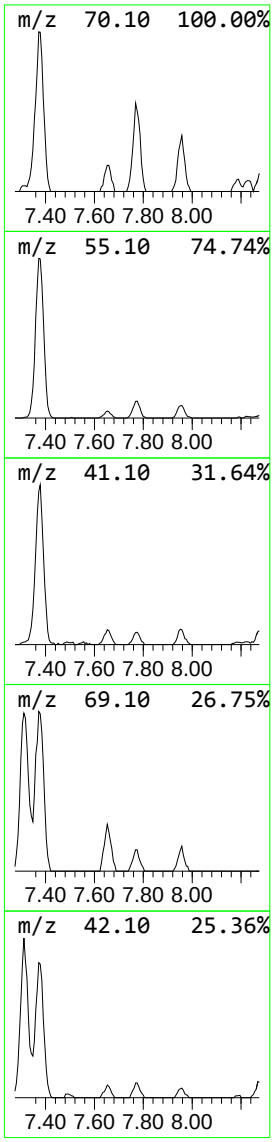
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic7.775 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.775	3.58 ug/L	15140	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	95
2	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	91
3	Heptane, 3-methylene-	112	C8H16	001632-16-2	87
4	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	86
5	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

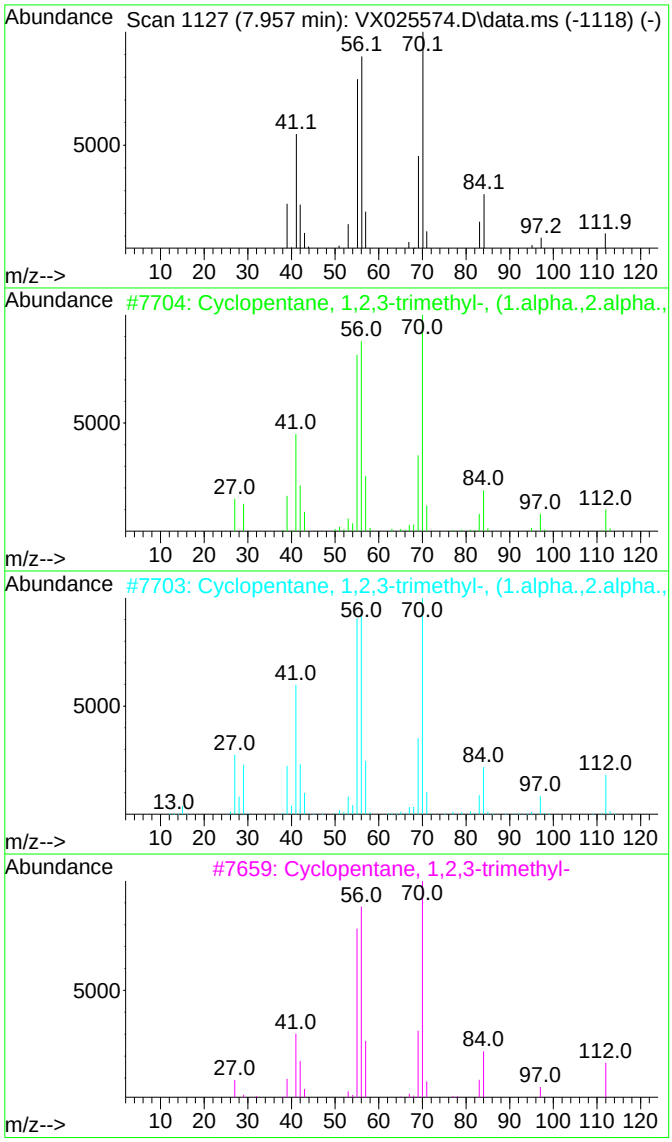
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

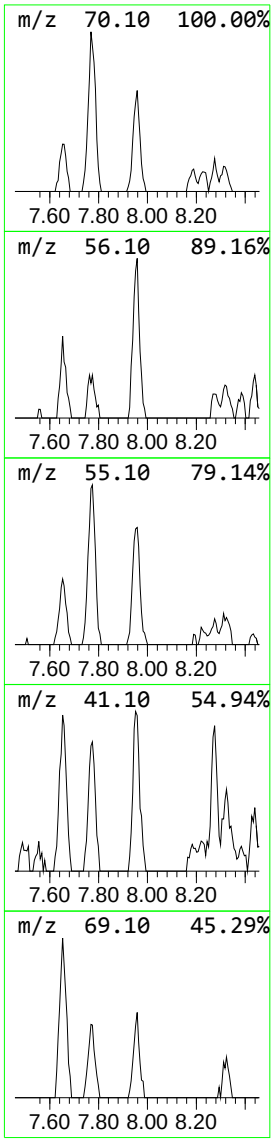
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic7.957 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.957	3.61 ug/L	15271	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	91
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	91
3	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	72
4	1-Heptene, 3-methyl-	112	C8H16	004810-09-7	64
5	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

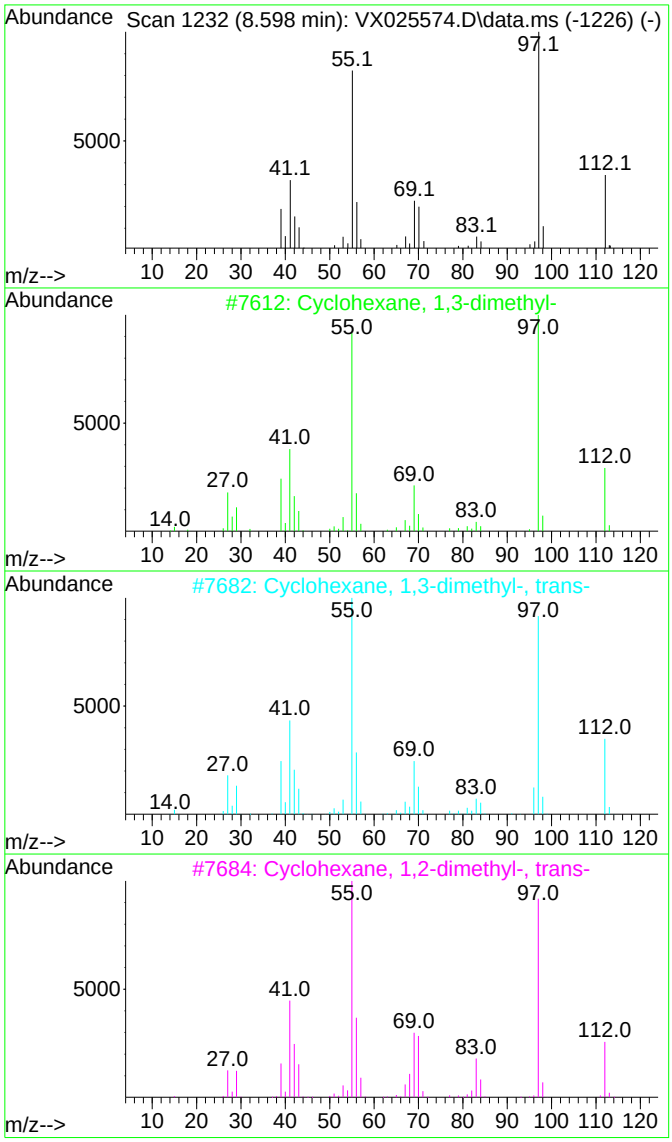
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

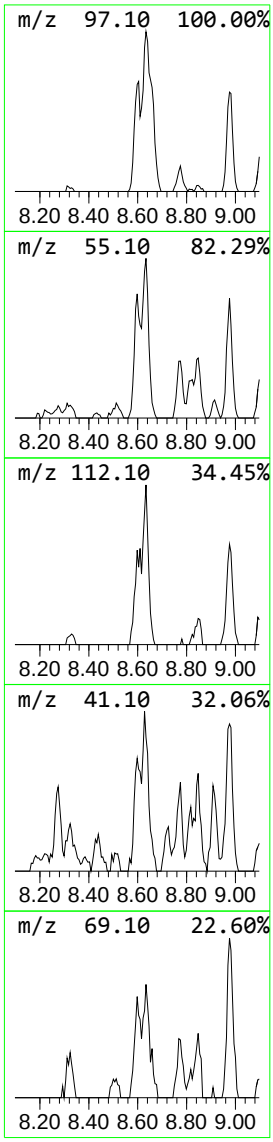
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic9.598 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.598	4.88 ug/L	24214	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	93
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	93
3	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

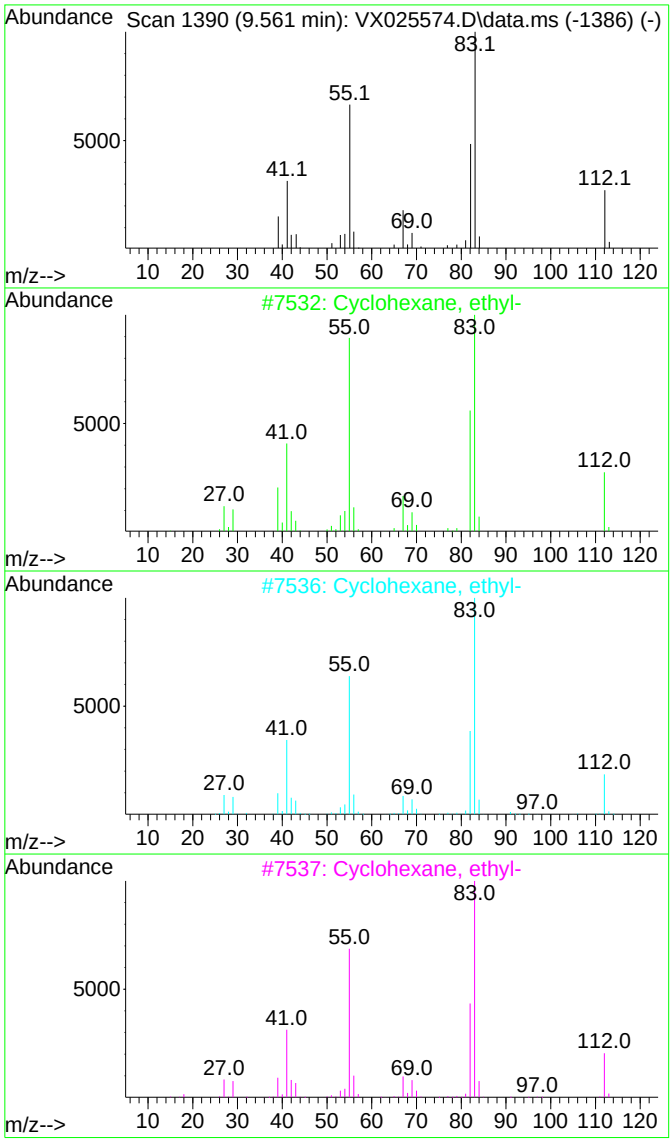
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

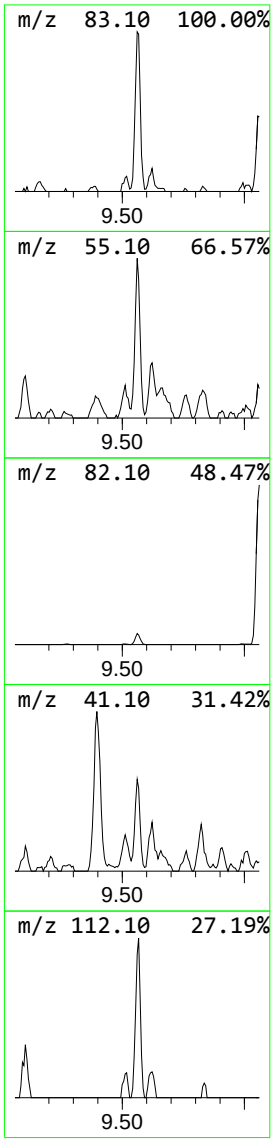
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic9.561 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.561	4.89 ug/L	24232	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	95
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
5	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

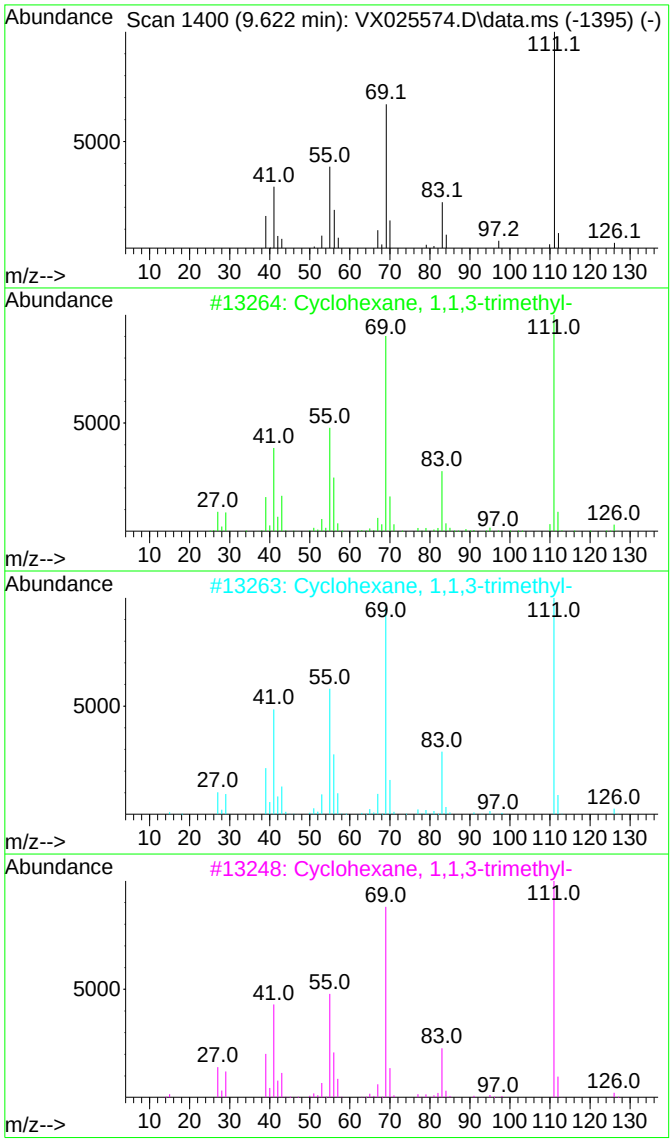
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

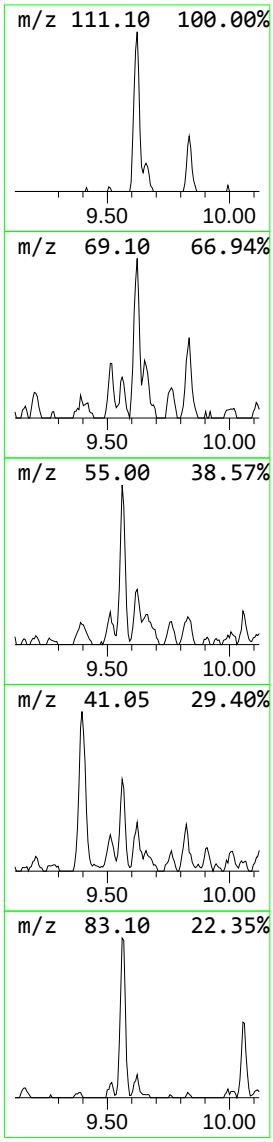
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic9.622 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	3.25 ug/L	16124	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	87
4	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	53
5	4(1H)-Pyridinone, 2,3-dihydro-1-...	111	C6H9NO	035488-00-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

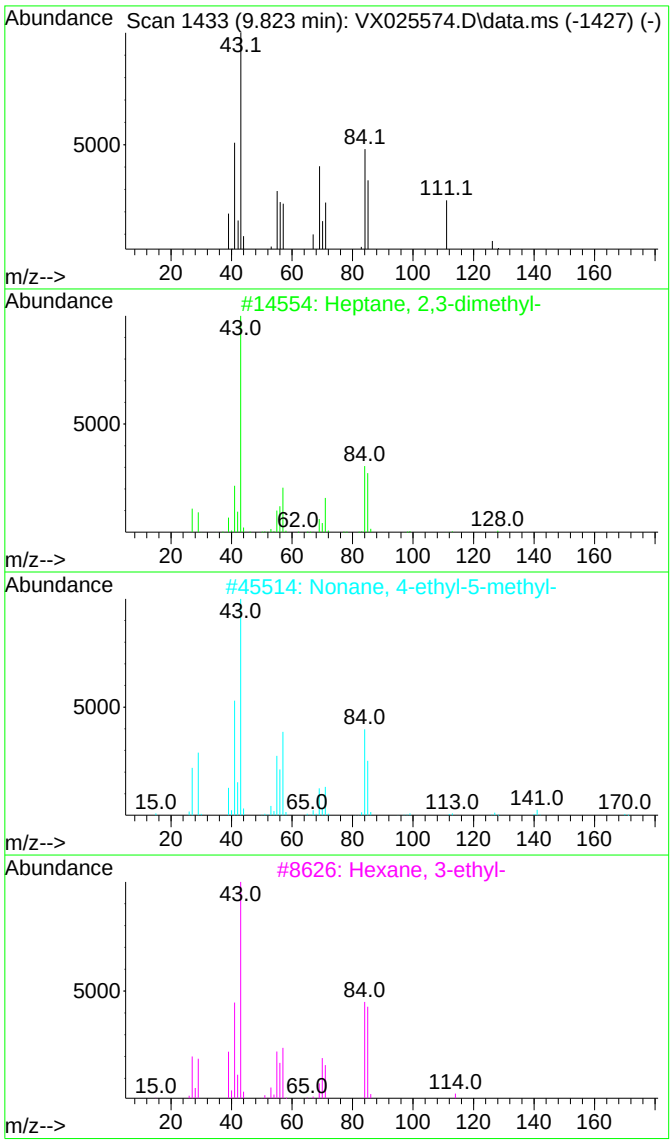
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

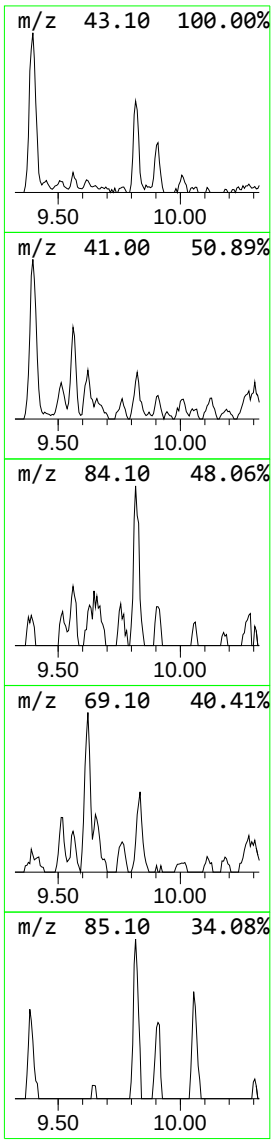
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.823	3.15 ug/L	15640	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	53
2	Nonane, 4-ethyl-5-methyl-	170	C12H26	001632-71-9	47
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	47
4	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	43
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

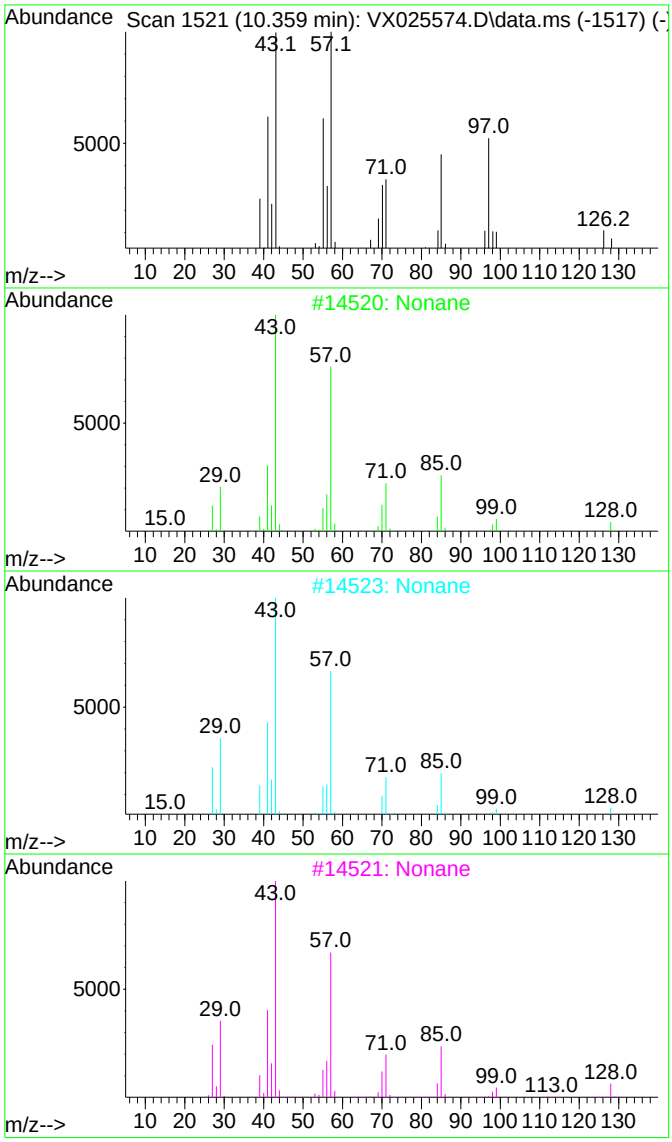
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

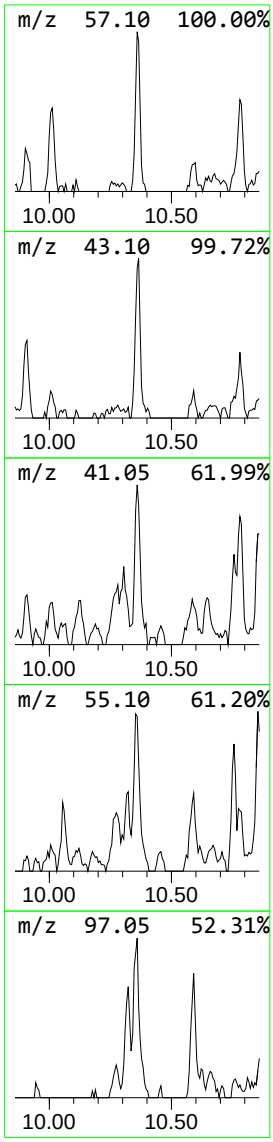
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	4.48 ug/L	22212	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	60
2	Nonane	128	C9H20	000111-84-2	53
3	Nonane	128	C9H20	000111-84-2	52
4	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	43
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

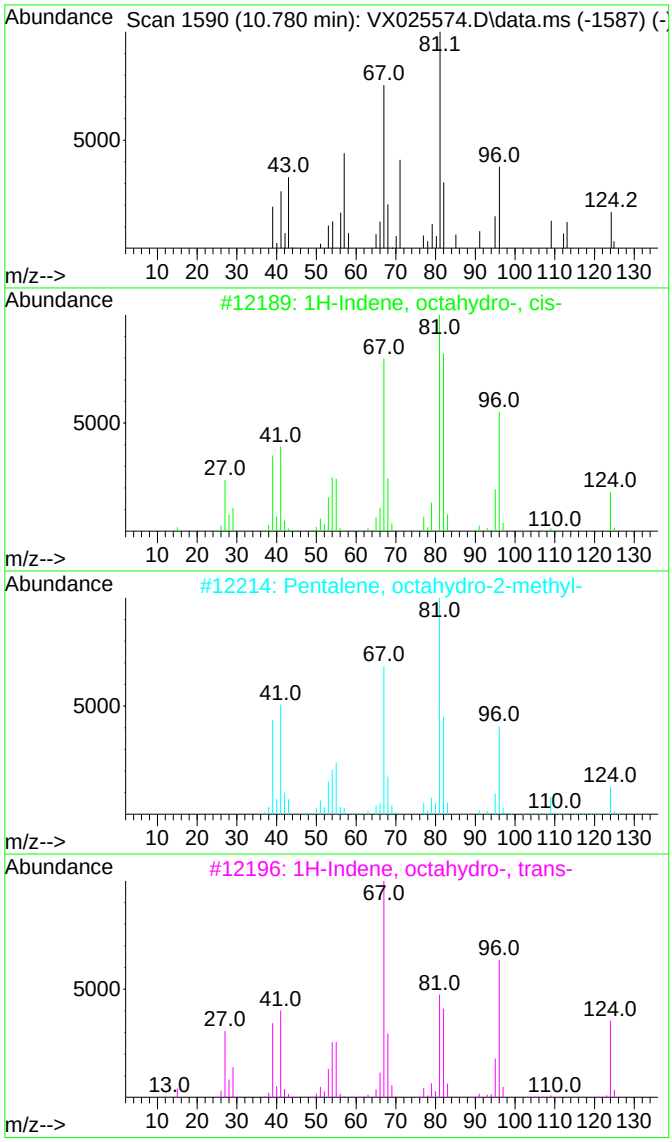
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

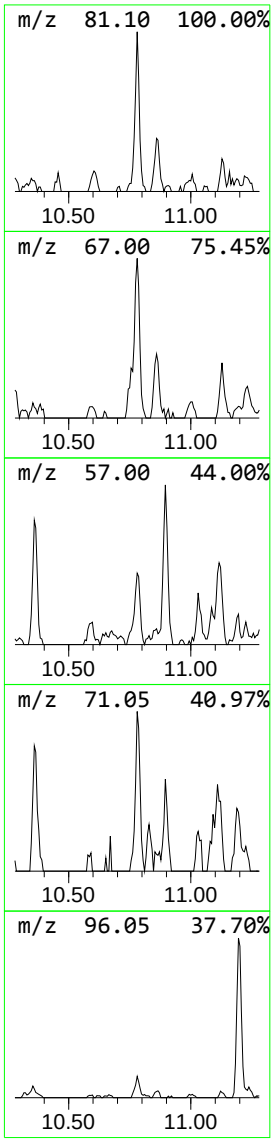
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1H-Indene, octahydro-, cis- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.780	4.27 ug/L	21185	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	62
2	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	62
3	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	55
4	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	55
5	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

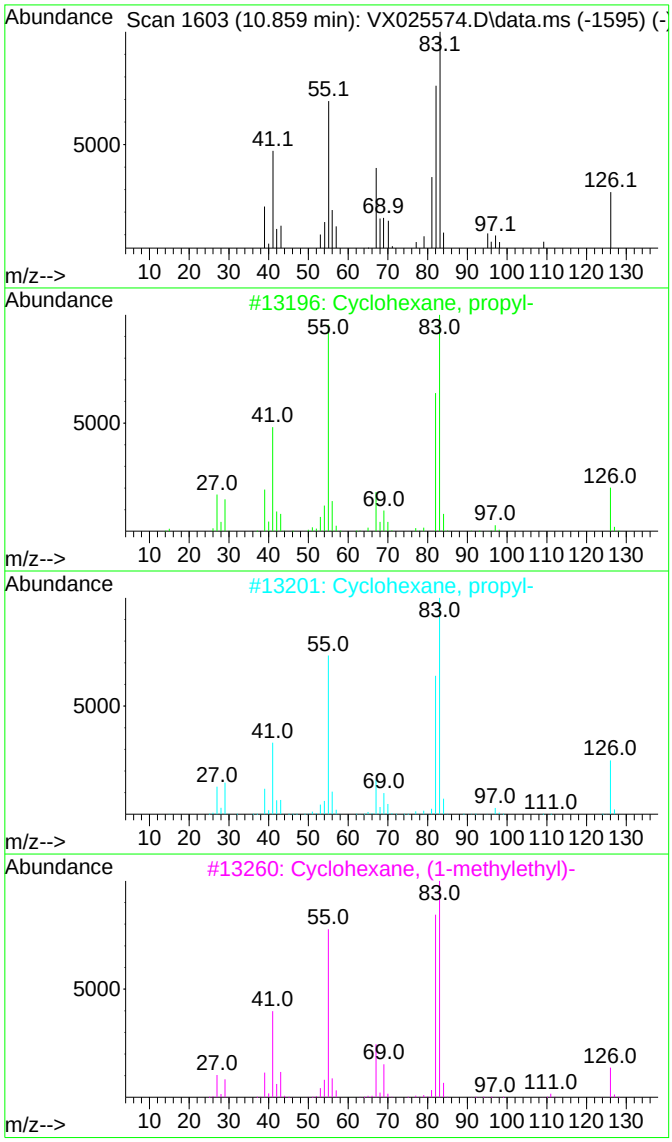
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

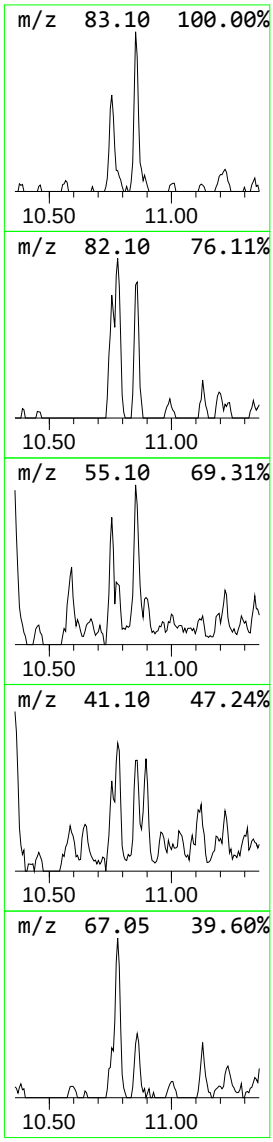
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic10.859 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.859	3.65 ug/L	18122	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

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

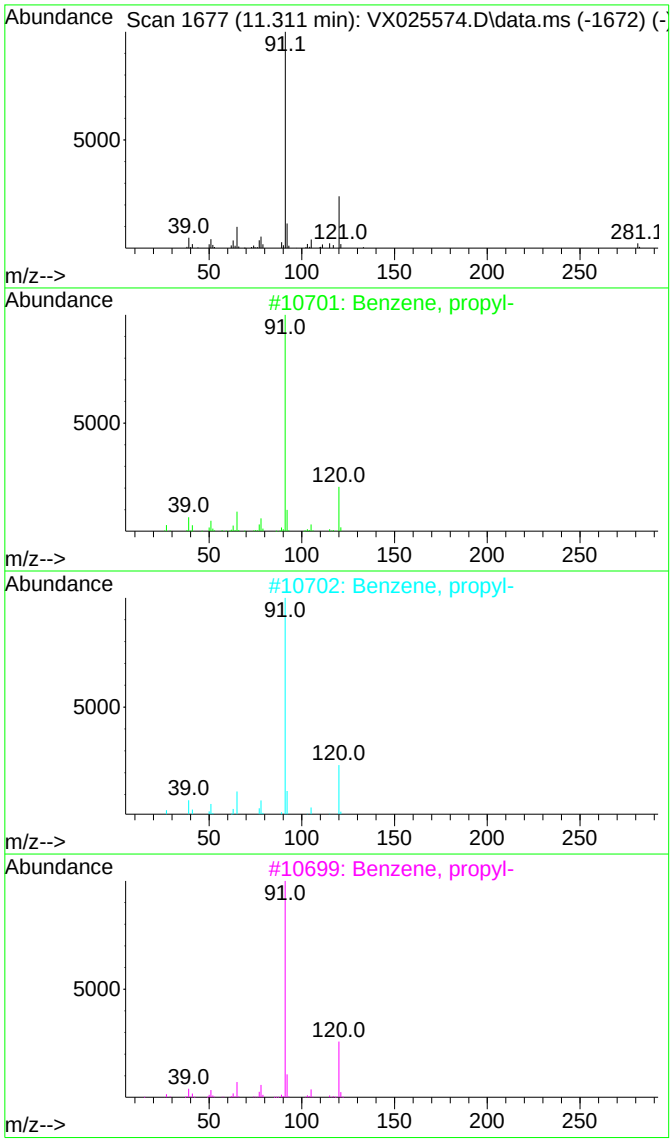
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

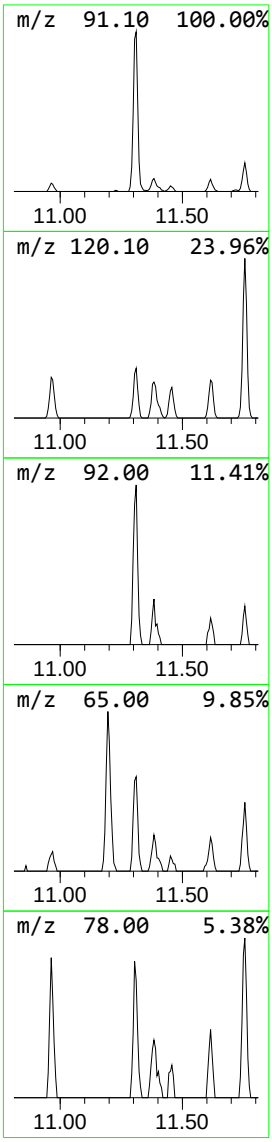
****

Peak Number 23 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.310	6.98 ug/L	34638	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	74
4	Benzene, propyl-	120	C9H12	000103-65-1	70
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

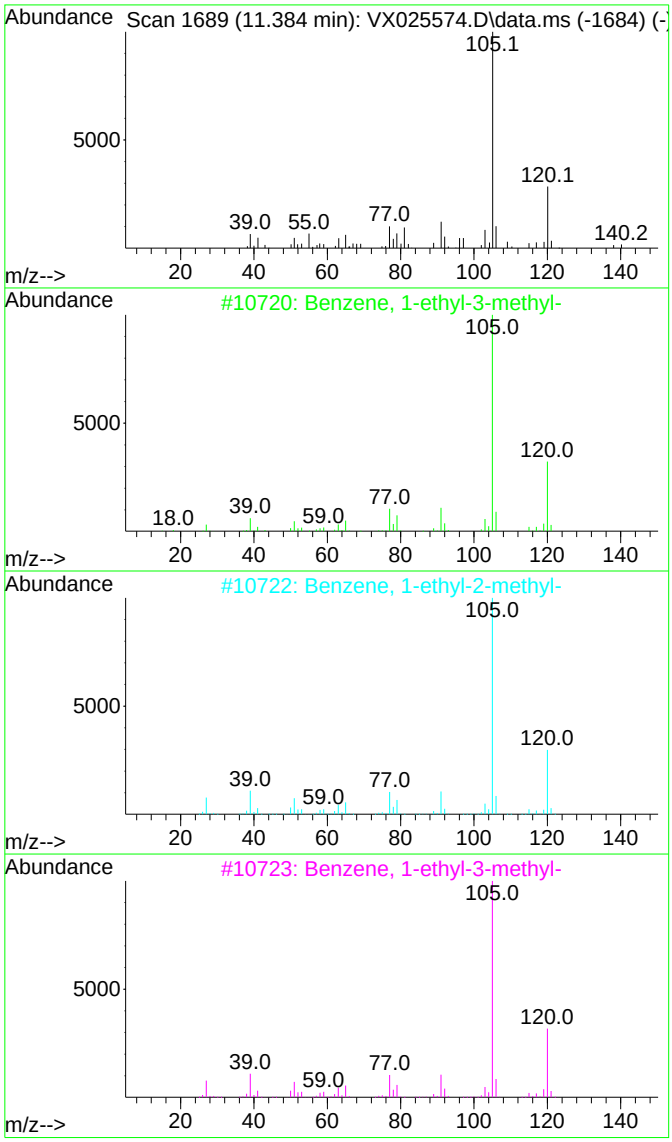
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

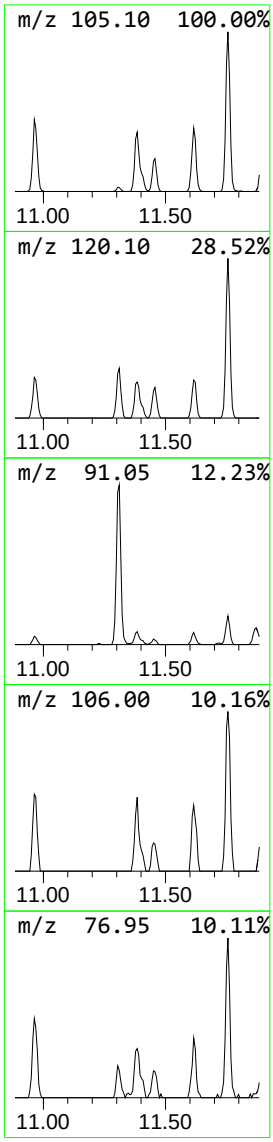
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 1-ethyl-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	8.46 ug/L	42007	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	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

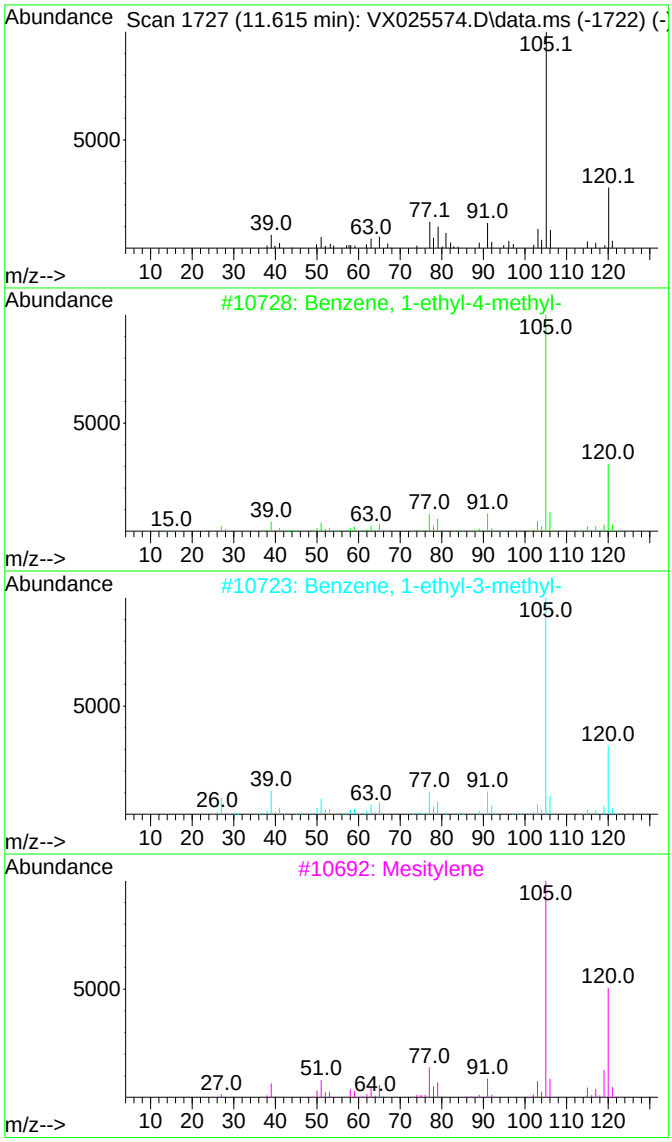
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

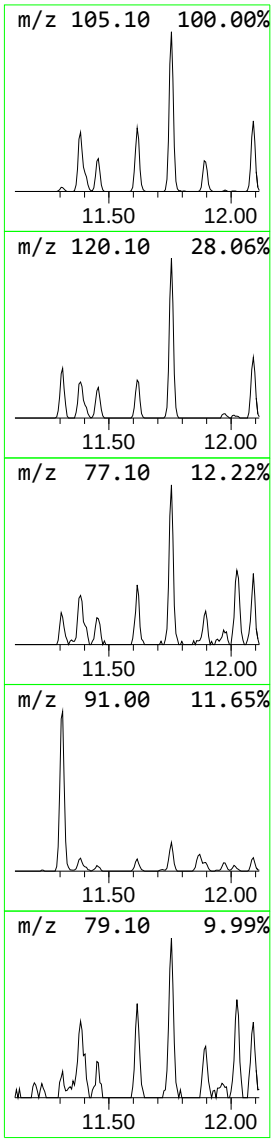
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1-ethyl-4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.615	5.21 ug/L	25859	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

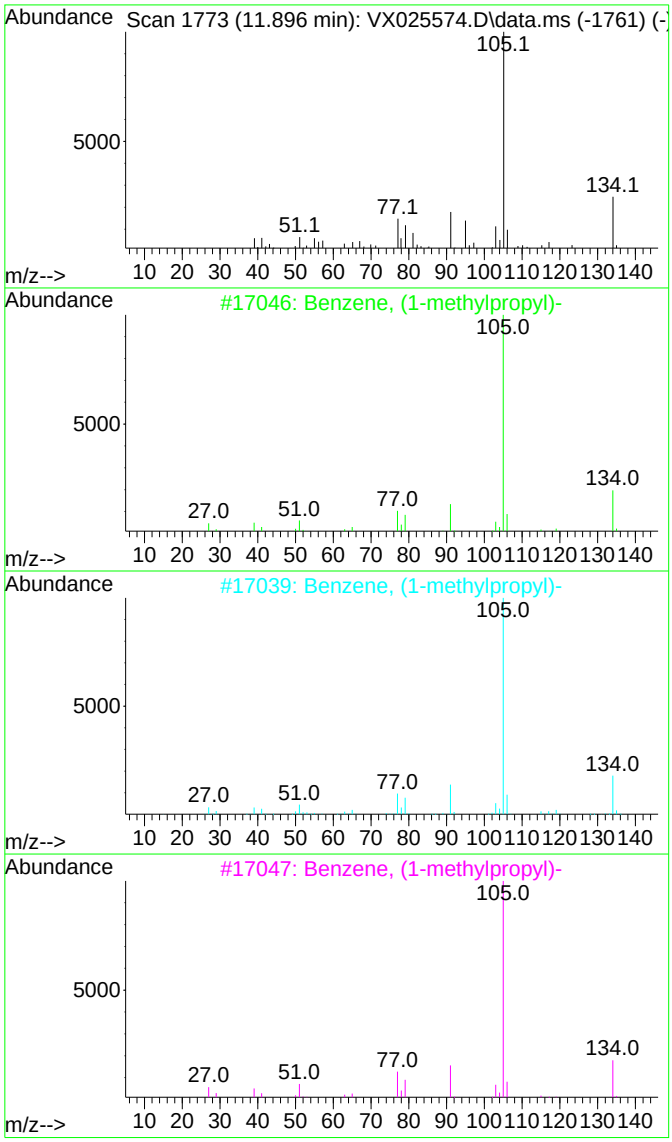
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

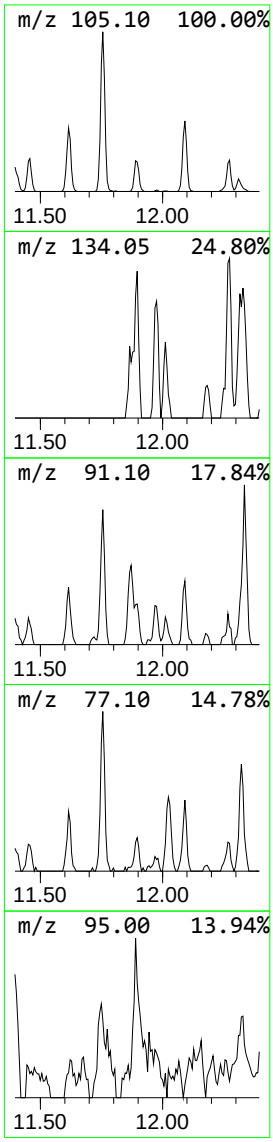
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, (1-methylpropyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.896	5.48 ug/L	27187	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	76
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	76
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	76
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	76
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

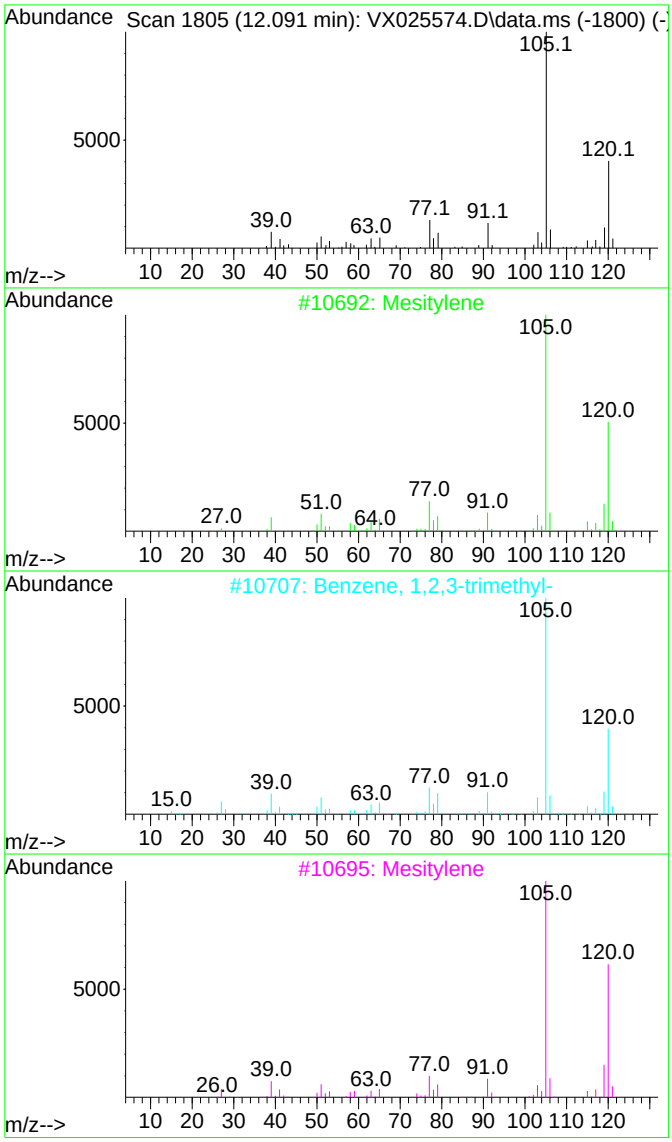
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

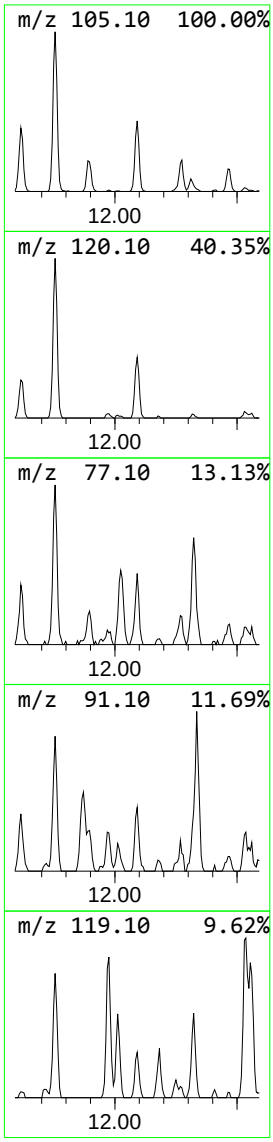
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	6.77 ug/L	33601	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	95
3	Mesitylene	120	C9H12	000108-67-8	93
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

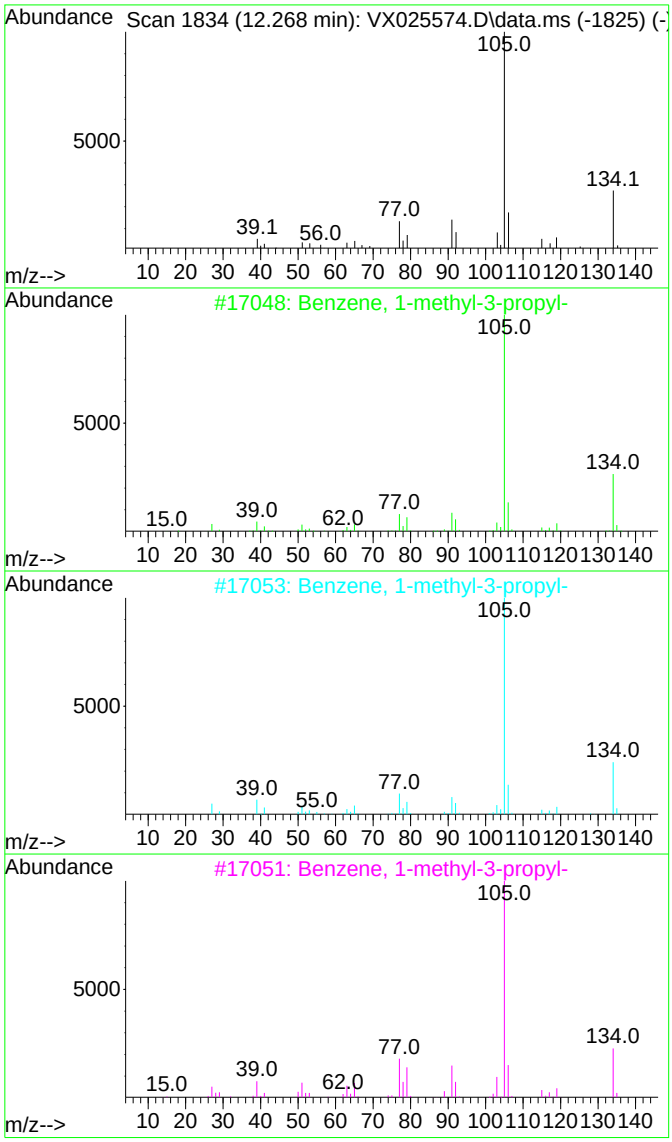
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

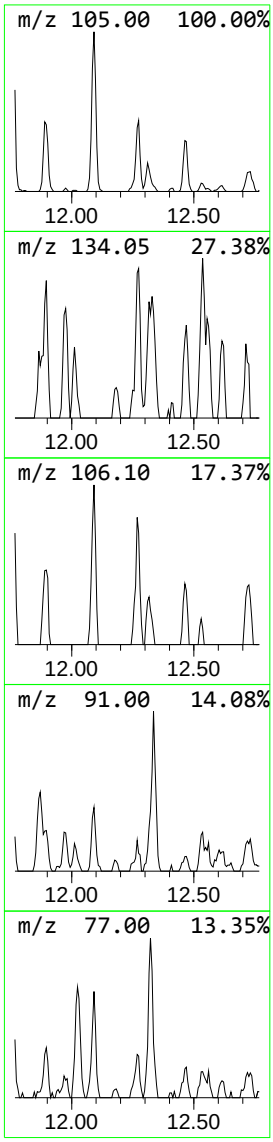
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, 1-methyl-3-propyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.268	2.90 ug/L	14400	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	86
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

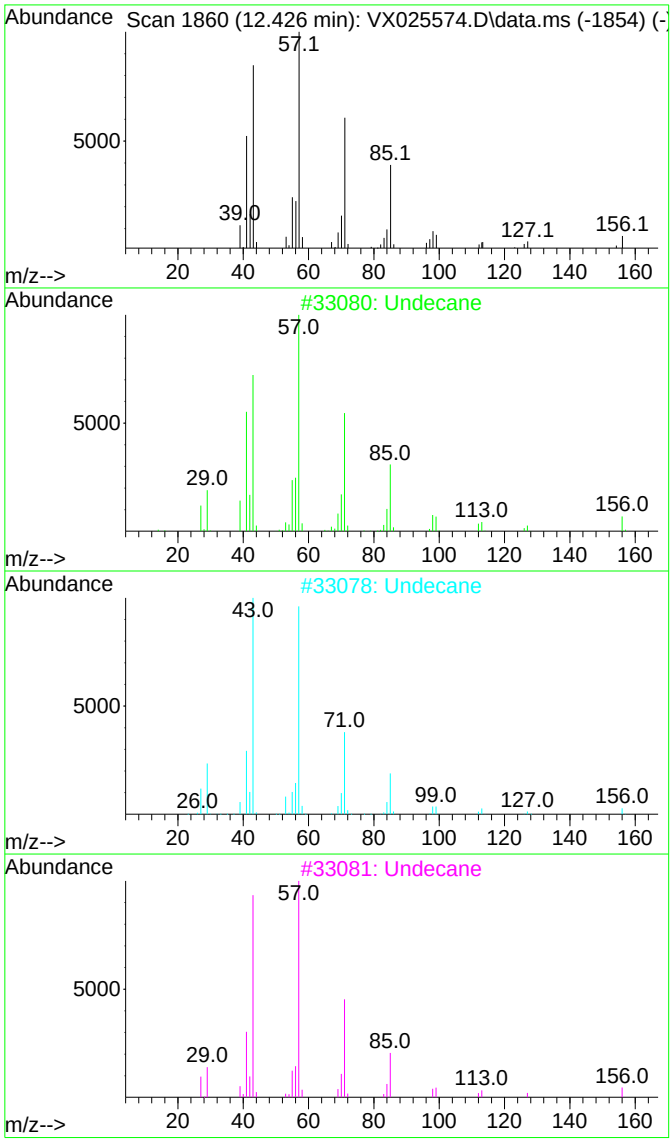
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

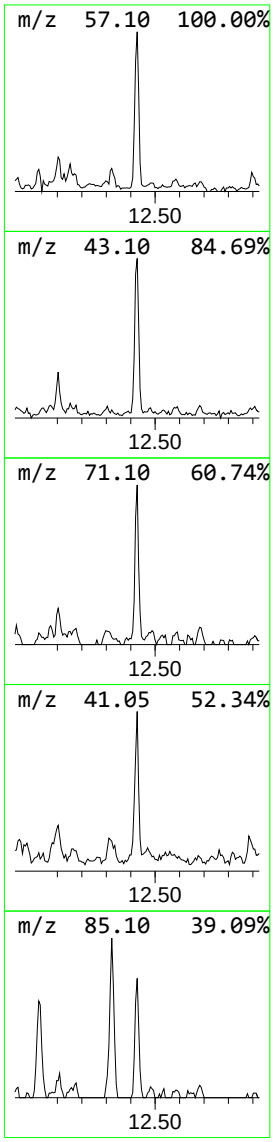
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.426	5.52 ug/L	27385	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	94
2	Undecane	156	C11H24	001120-21-4	87
3	Undecane	156	C11H24	001120-21-4	87
4	Undecane	156	C11H24	001120-21-4	87
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

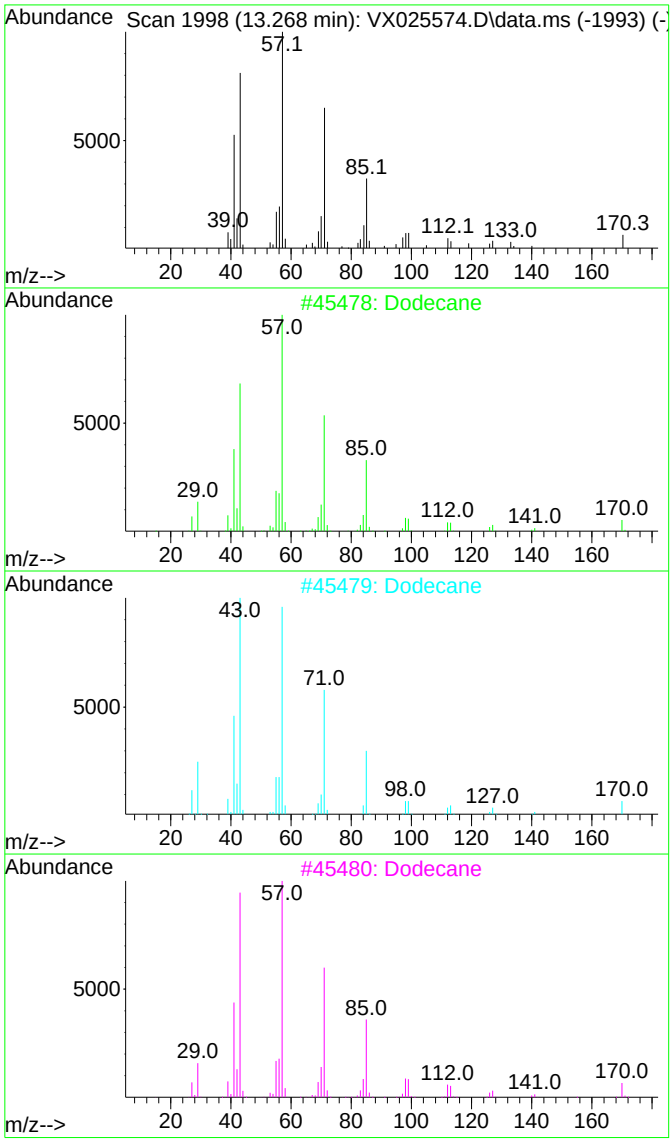
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

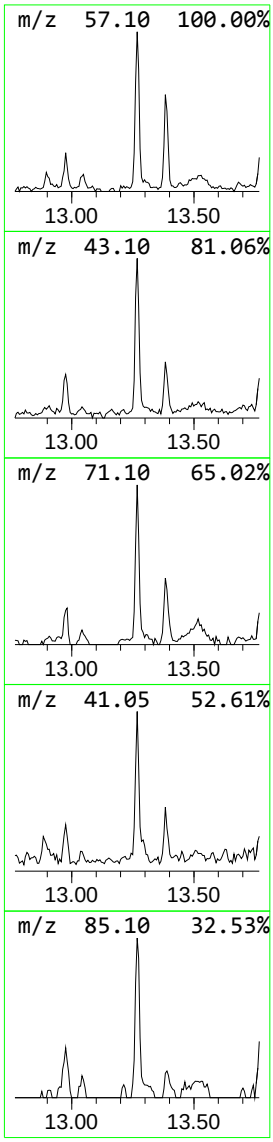
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	5.49 ug/L	27269	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	95
3	Dodecane	170	C12H26	000112-40-3	93
4	Dodecane	170	C12H26	000112-40-3	93
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

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

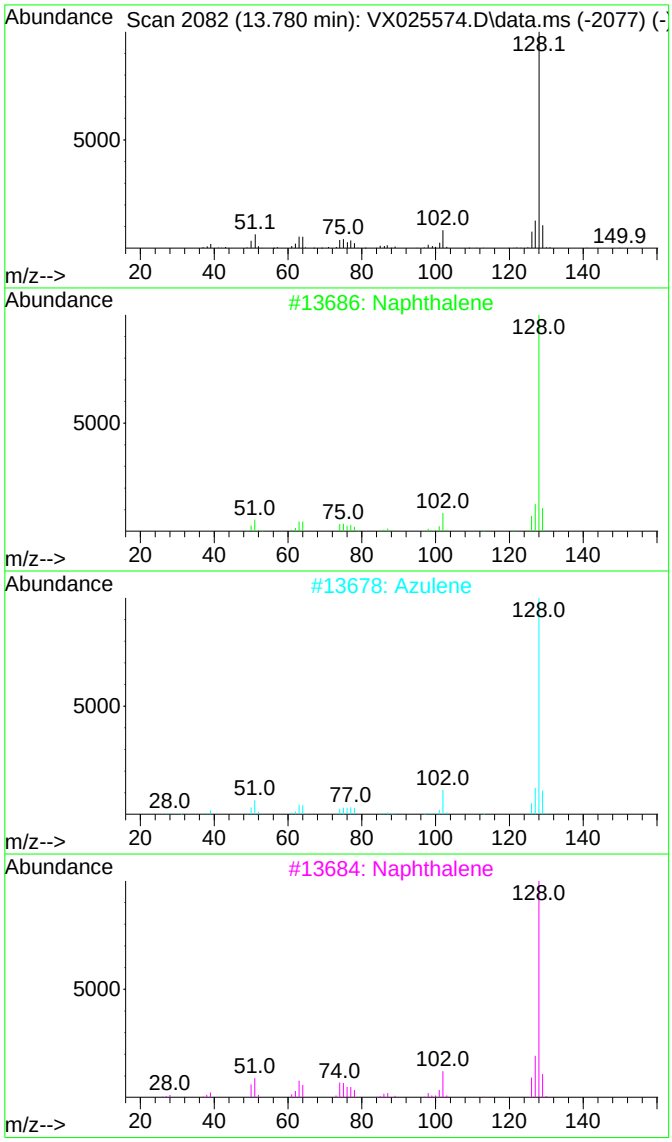
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

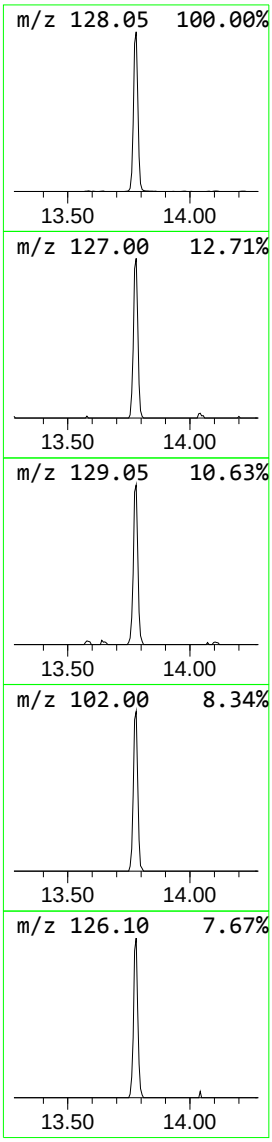
****

Peak Number 31 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	23.31 ug/L	115742	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	94
3	Naphthalene	128	C10H8	000091-20-3	94
4	Azulene	128	C10H8	000275-51-4	94
5	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

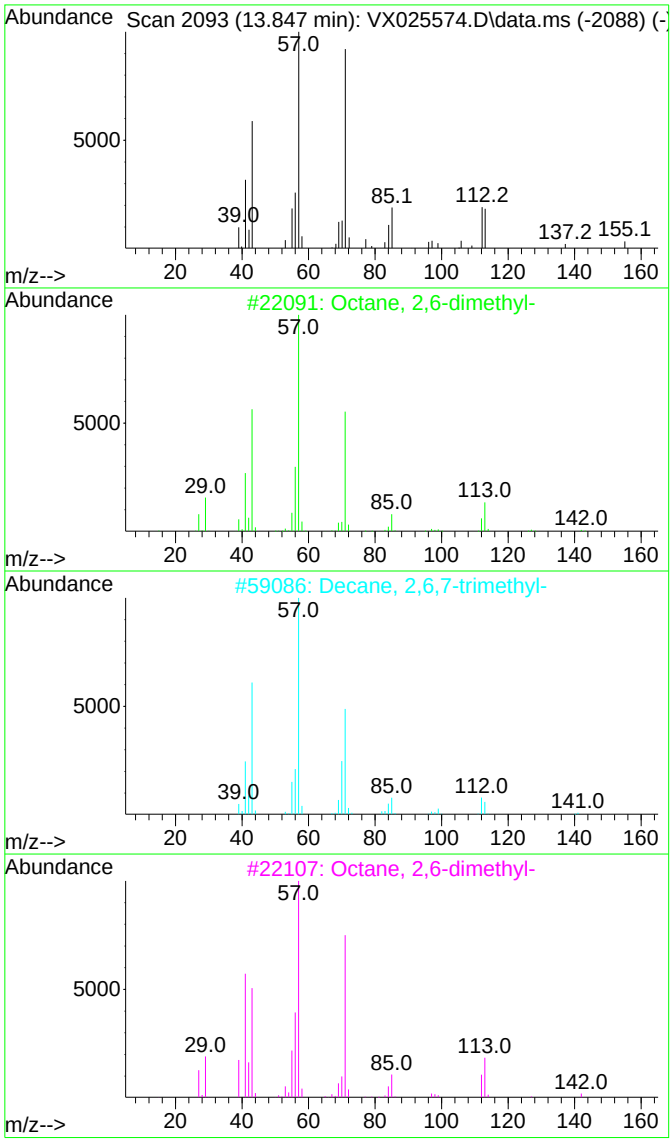
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

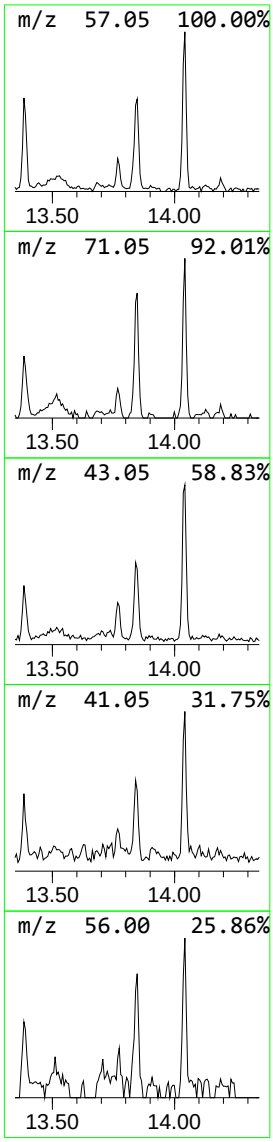
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.847	3.12 ug/L	15479	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	72
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
4	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

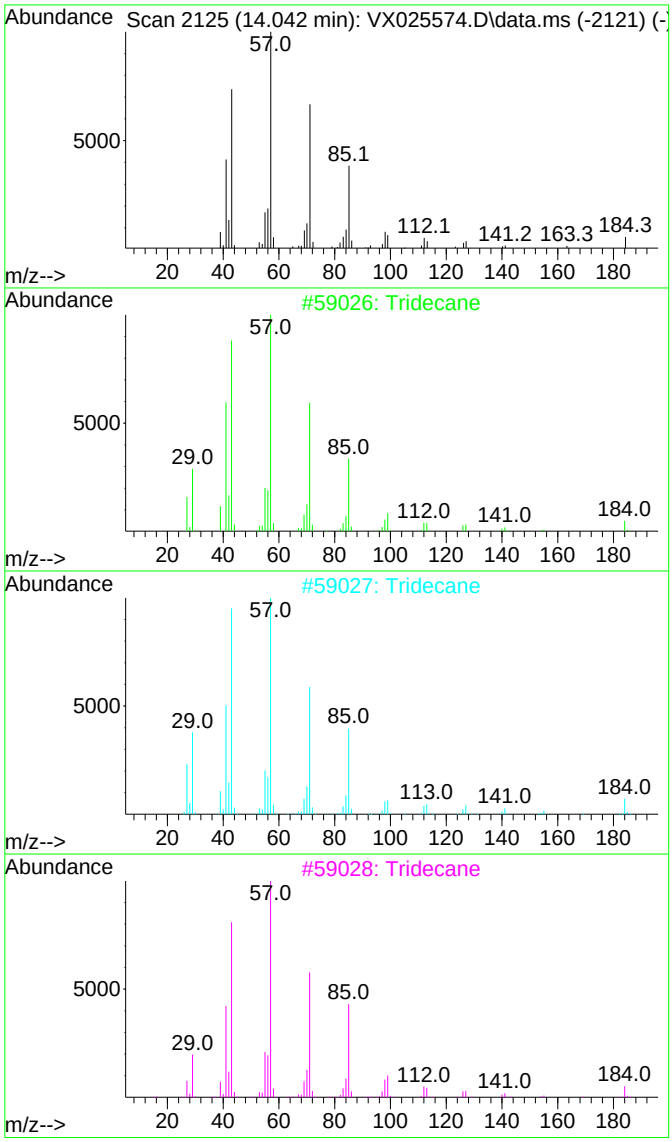
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

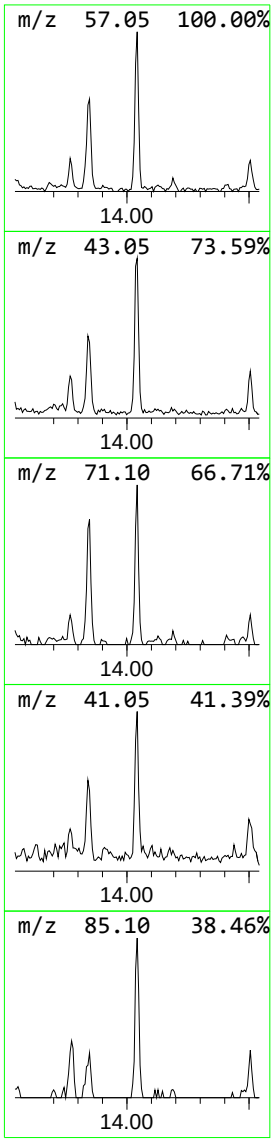
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.042	4.57 ug/L	22680	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	97
2	Tridecane	184	C13H28	000629-50-5	96
3	Tridecane	184	C13H28	000629-50-5	95
4	Tetradecane	198	C14H30	000629-59-4	90
5	Dodecane	170	C12H26	000112-40-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

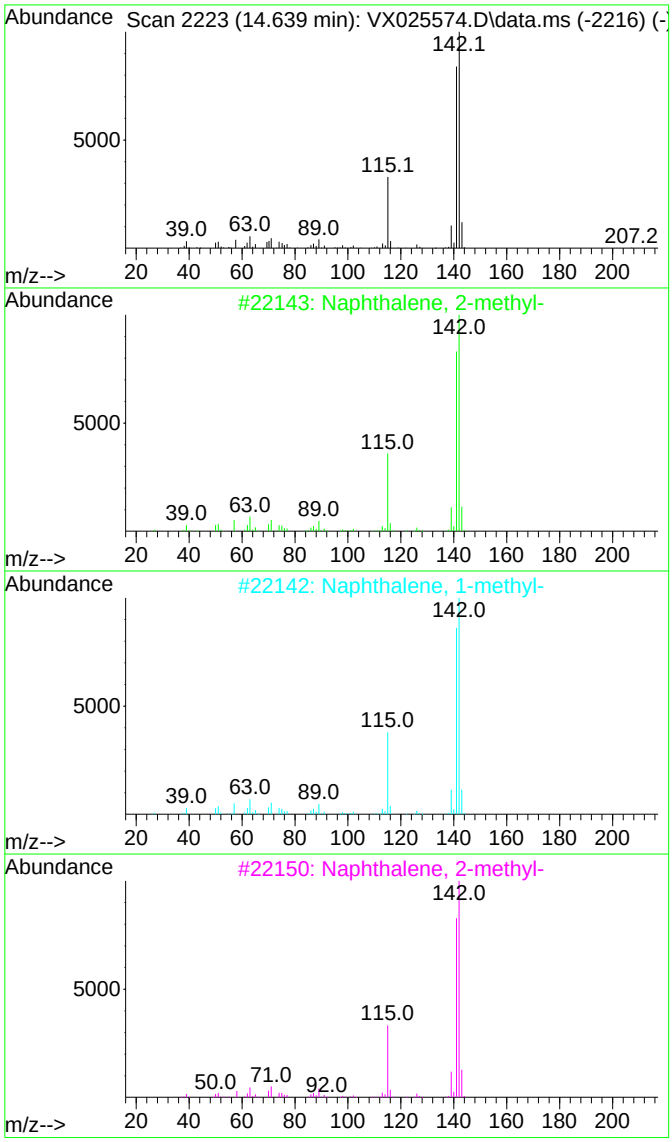
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

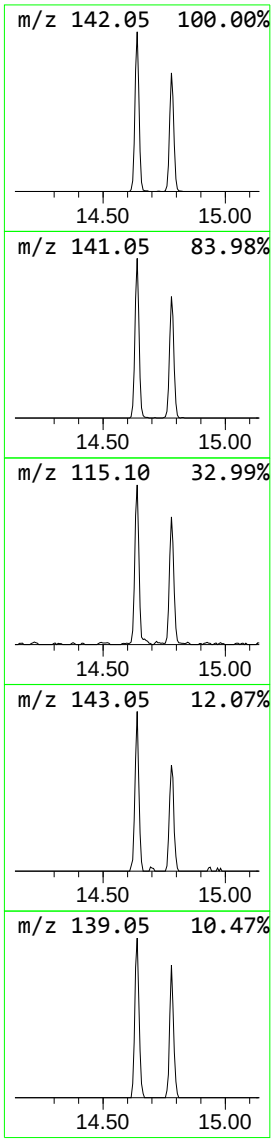
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Naphthalene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.639	21.29 ug/L	105715	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, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

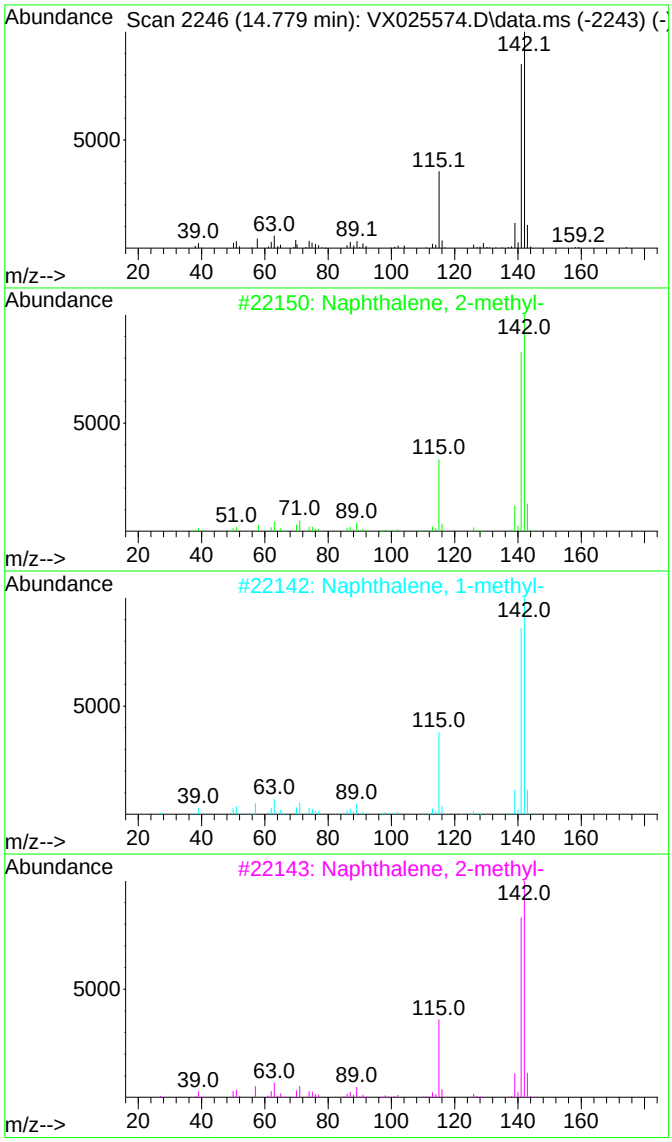
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

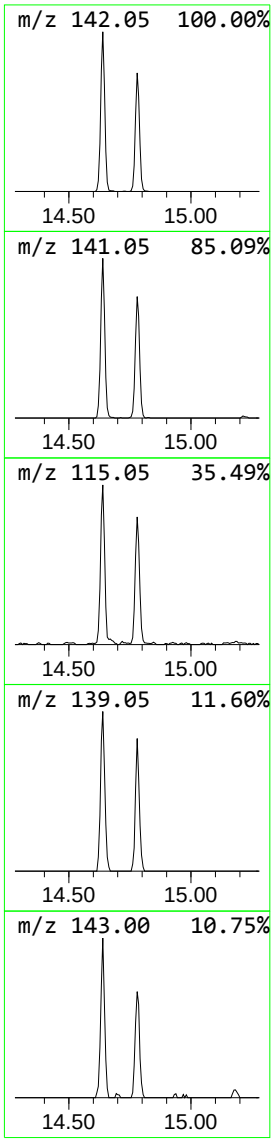
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.779	17.17 ug/L	85216	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

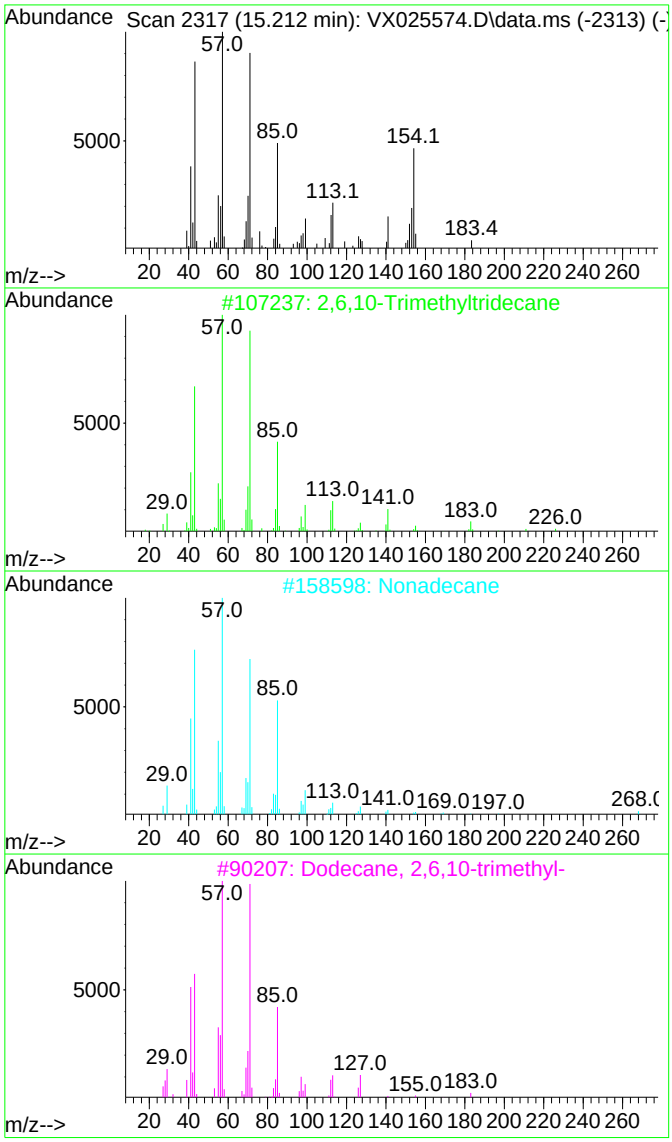
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

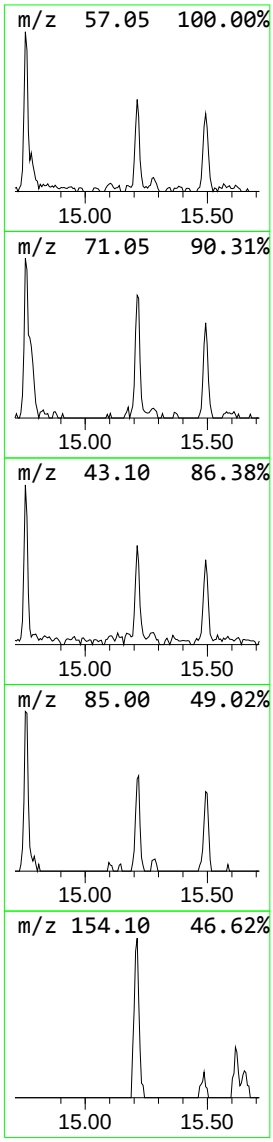
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.212	3.92 ug/L	19468	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	52
2	Nonadecane	268	C19H40	000629-92-5	49
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	49
4	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	43
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

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

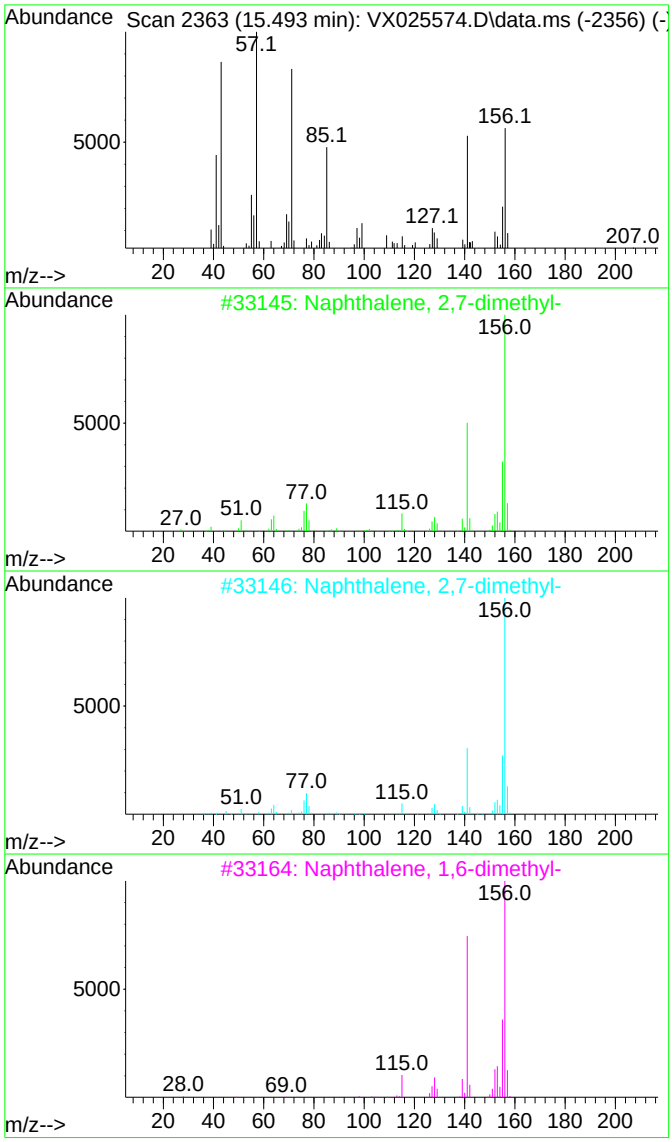
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

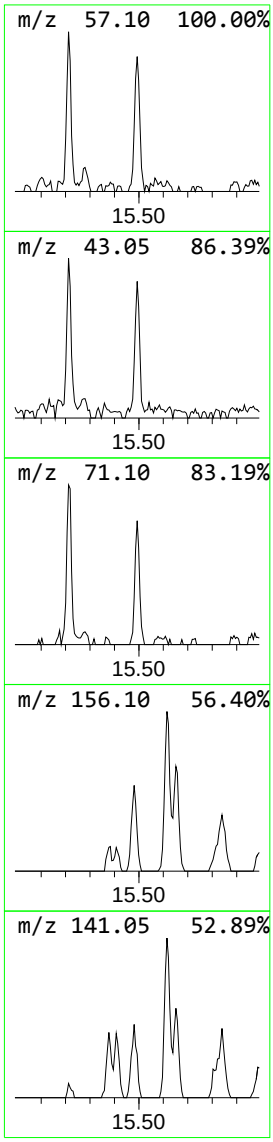
****

Peak Number 37 Naphthalene, 2,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.493	5.12 ug/L	25429	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	86
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	83
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	68
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	64
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

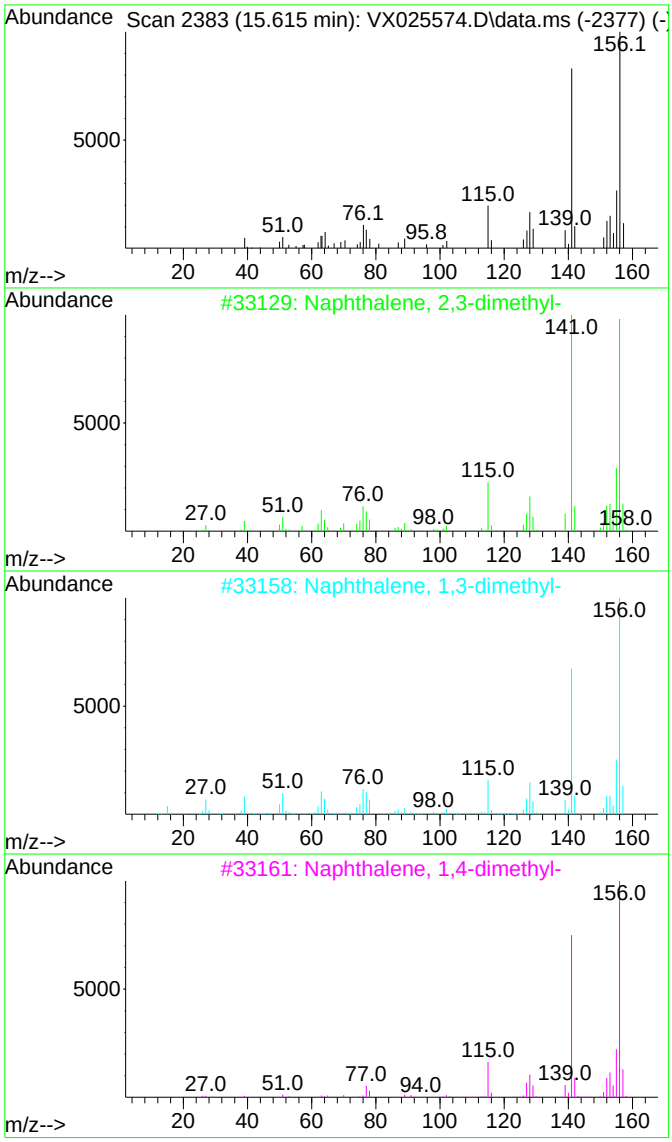
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

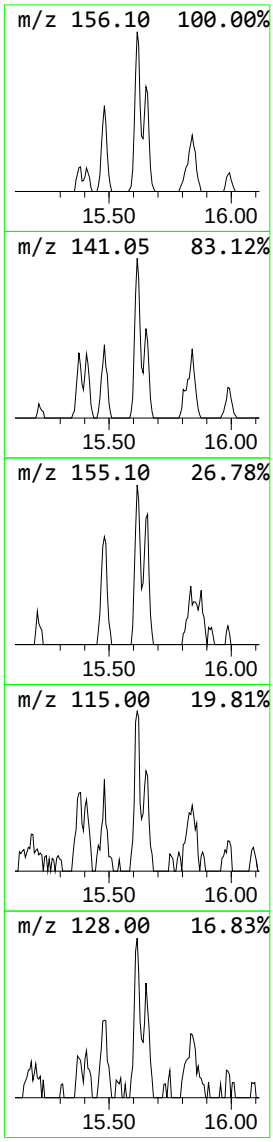
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	5.06 ug/L	25126	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	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

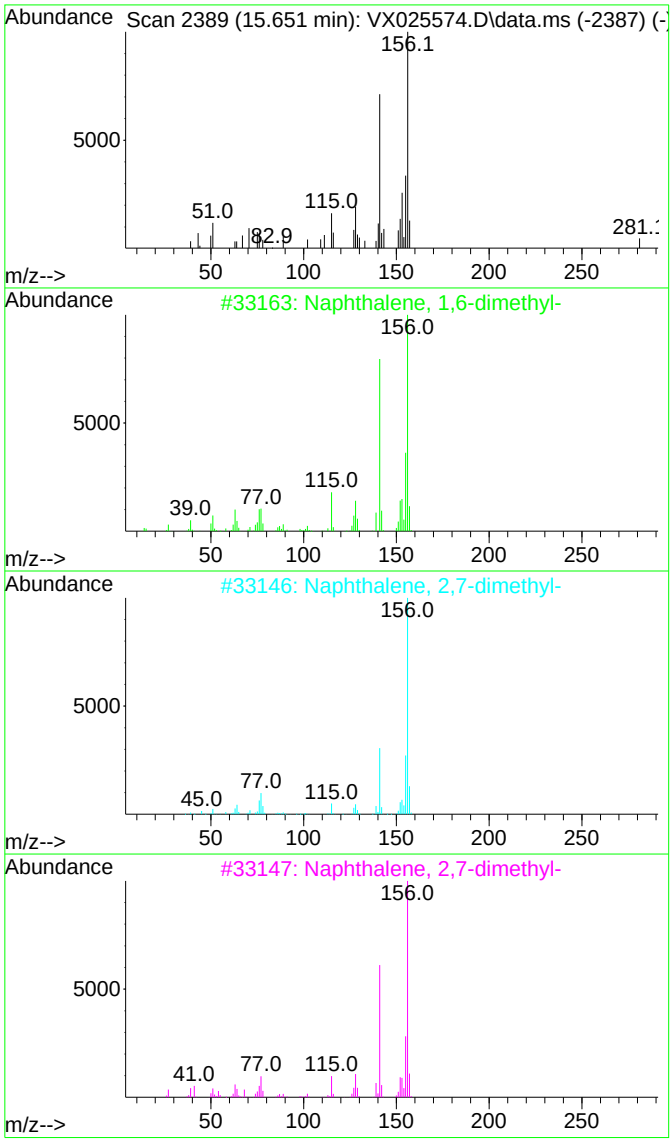
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

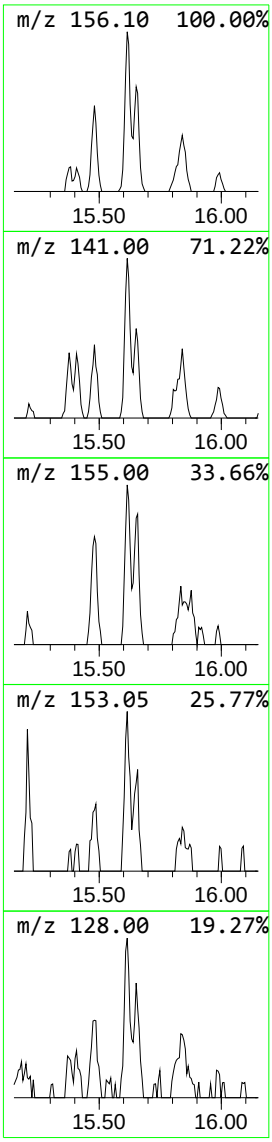
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Naphthalene, 1,6-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	2.77 ug/L	13766	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	86
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	81
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	81
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	76
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

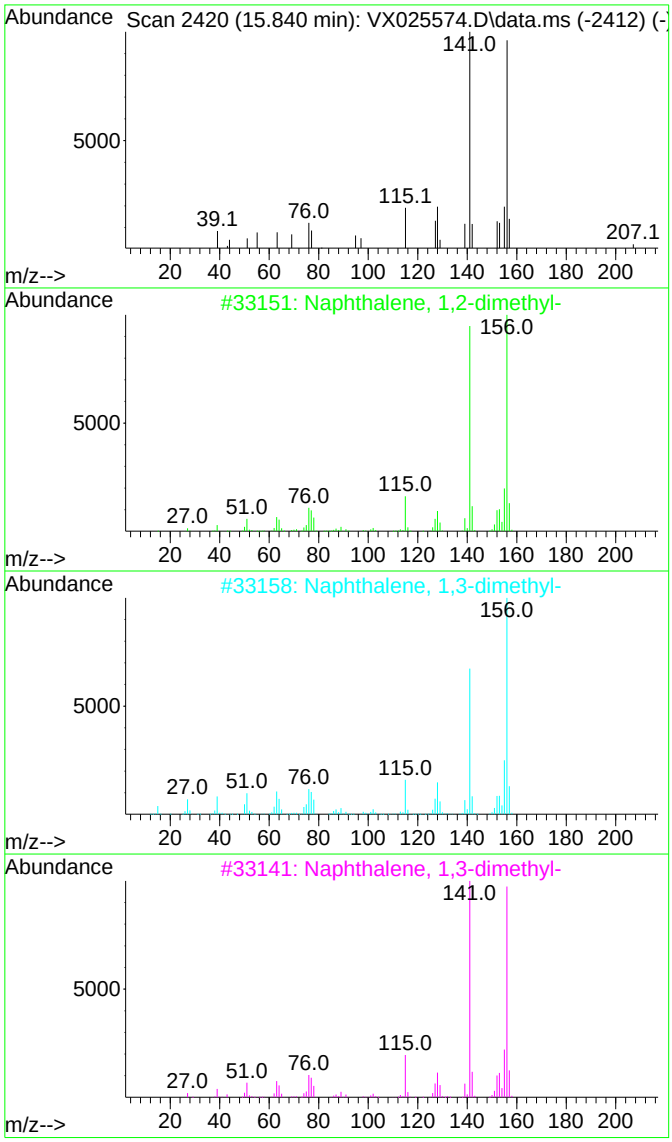
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

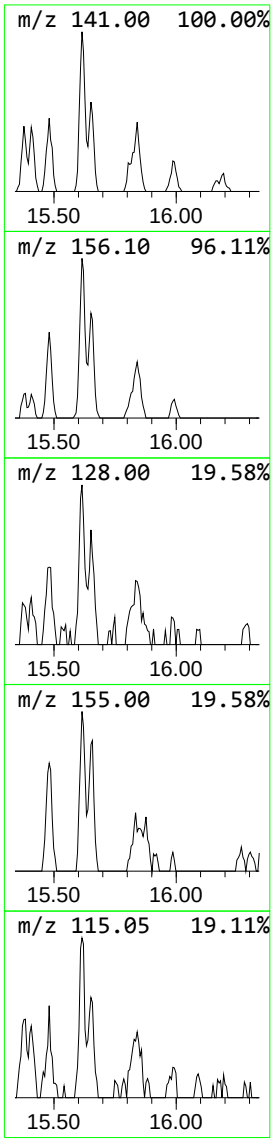
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Naphthalene, 1,2-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.840	2.66 ug/L	13223	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9E9ME

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...	1.264	6.8	ug/L	28875	1	6.763	211335	50.0
unknown-01	1.574	2.7	ug/L	11384	1	6.763	211335	50.0
(DEL) Alkane: S...	1.709	6.3	ug/L	26841	1	6.763	211335	50.0
(DEL) Alkane: S...	2.800	8.4	ug/L	35698	1	6.763	211335	50.0
(DEL) Alkane: S...	3.080	5.4	ug/L	22723	1	6.763	211335	50.0
(DEL) Alkane: C...	4.287	12.4	ug/L	52251	1	6.763	211335	50.0
1-Butanol, 2-et...	5.818	3.3	ug/L	13832	1	6.763	211335	50.0
(DEL) Alkane: C...	6.153	5.3	ug/L	22523	1	6.763	211335	50.0
(DEL) Alkane: C...	6.250	4.2	ug/L	17763	1	6.763	211335	50.0
(DEL) Alkane: C...	6.348	10.2	ug/L	42991	1	6.763	211335	50.0
(DEL) Alkane: C...	7.653	2.9	ug/L	12264	1	6.763	211335	50.0
(DEL) Alkane: C...	7.775	3.6	ug/L	15140	1	6.763	211335	50.0
(DEL) Alkane: C...	7.957	3.6	ug/L	15271	1	6.763	211335	50.0
(DEL) Alkane: C...	8.598	4.9	ug/L	24214	2	10.061	247919	50.0
(DEL) Alkane: C...	9.561	4.9	ug/L	24232	2	10.061	247919	50.0
(DEL) Alkane: C...	9.622	3.3	ug/L	16124	2	10.061	247919	50.0
(DEL) Alkane: S...	9.823	3.1	ug/L	15640	2	10.061	247919	50.0
(DEL) Alkane: S...	10.360	4.5	ug/L	22212	2	10.061	247919	50.0
1H-Indene, octa...	10.780	4.3	ug/L	21185	2	10.061	247919	50.0
(DEL) Alkane: C...	10.859	3.6	ug/L	18122	2	10.061	247919	50.0
Benzene, propyl-	11.310	7.0	ug/L	34638	3	12.024	248221	50.0
Benzene, 1-ethy...	11.384	8.5	ug/L	42007	3	12.024	248221	50.0
Benzene, 1-ethy...	11.615	5.2	ug/L	25859	3	12.024	248221	50.0
Benzene, (1-met...	11.896	5.5	ug/L	27187	3	12.024	248221	50.0
Benzene, 1,2,3-...	12.091	6.8	ug/L	33601	3	12.024	248221	50.0
Benzene, 1-meth...	12.268	2.9	ug/L	14400	3	12.024	248221	50.0
(DEL) Alkane: S...	12.426	5.5	ug/L	27385	3	12.024	248221	50.0
(DEL) Alkane: S...	13.268	5.5	ug/L	27269	3	12.024	248221	50.0
Azulene	13.780	23.3	ug/L	115742	3	12.024	248221	50.0
(DEL) Alkane: S...	13.847	3.1	ug/L	15479	3	12.024	248221	50.0
(DEL) Alkane: S...	14.042	4.6	ug/L	22680	3	12.024	248221	50.0
Naphthalene, 2-...	14.639	21.3	ug/L	105715	3	12.024	248221	50.0
Naphthalene, 1-...	14.779	17.2	ug/L	85216	3	12.024	248221	50.0
(DEL) Alkane: S...	15.212	3.9	ug/L	19468	3	12.024	248221	50.0
Naphthalene, 2,...	15.493	5.1	ug/L	25429	3	12.024	248221	50.0
Naphthalene, 2,...	15.615	5.1	ug/L	25126	3	12.024	248221	50.0
Naphthalene, 1,...	15.651	2.8	ug/L	13766	3	12.024	248221	50.0
Naphthalene, 1,...	15.840	2.7	ug/L	13223	3	12.024	248221	50.0