LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

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\SFAMXLM122321WMA.M
Title : VOC Analysis

Signal : TIC: VX025997.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	25	29	31	rBV	7787	7944	0.33%	0.029%
2	1.373	43	47	57	rVB	117848	149058	6.25%	0.546%
3	1.574	69	80	82	rBV2	13367	31855	1.34%	0.117%
4	1.654	87	93	99	rVV2	39494	75503	3.17%	0.277%
5	2.276	188	195	207	rVB	230526	389143	16.32%	1.426%
6	2.385	207	213	216	rBV4	3151	7633	0.32%	0.028%
7	2.733	263	270	274	rBV2	4067	8945	0.38%	0.033%
8	2.782	275	278	286	rVB4	4836	10097	0.42%	0.037%
9	4.507	548	561	562	rBV2	44028	90067	3.78%	0.330%
10	5.068	635	653	673	rBV	127613	409438	17.17%	1.500%
11	5.488	709	722	731	rVV3	22065	75618	3.17%	0.277%
12	5.598	733	740	754	rVB3	17076	54819	2.30%	0.201%
13	5.811	762	775	789	rBV5	37792	127545	5.35%	0.467%
14	5.970	789	801	818	rVV2	358148	1037851	43.53%	3.802%
15	6.147	820	830	839	rVV4	23150	73761	3.09%	0.270%
16	6.244	839	846	854	rVV4	20691	60623	2.54%	0.222%
17	6.348	854	863	882	rVB5	27139	92228	3.87%	0.338%
18	6.604	895	905	914	rBV	17232	42361	1.78%	0.155%
19	6.763	921	931	949	rVV	217189	543733	22.81%	1.992%
20	7.092	976	985	995	rVV3	7270	23790	1.00%	0.087%
21	7.226	999	1007	1012	rVV5	4790	13666	0.57%	0.050%
22	7.311	1012	1021	1027	rVV	198837	461917	19.38%	1.692%
23	7.372	1027	1031	1043	rVV2	80896	175371	7.36%	0.642%
24	7.488	1043	1050	1055	rVV4	5448	11813	0.50%	0.043%
25	7.561	1055	1062	1065	rVV4	3414	7543	0.32%	0.028%
26	7.762	1090	1095	1102	rVB5	3341	6557	0.28%	0.024%
27	7.982	1120	1131	1138	rVB5	5404	16303	0.68%	0.060%
28	8.104	1145	1151	1157	rVB4	5114	10625	0.45%	0.039%
29	8.329	1181	1188	1200	rVB	84800	152210	6.38%	0.558%
30	8.433	1201	1205	1209	rBV3	4945	7130	0.30%	0.026%
31	8.598	1226	1232	1235	rBV3	12041	23213	0.97%	0.085%
32	8.652	1235	1241	1248	rVB	512067	826964	34.69%	3.030%
33	8.720	1248	1252	1256	rBV	14955	20656	0.87%	0.076%
34	8.957	1286	1291	1305	rVB	58791	113211	4.75%	0.415%
35	9.097	1307	1314	1320	rBV3	8389	16195	0.68%	0.059%
36	9.274	1339	1343	1349	rBV3	11746	26657	1.12%	0.098%

LSC Area Percent Report

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Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

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\SFAMXLM122321WMA.M
Title : VOC Analysis

37	9.408	1357	1365	1374	rBV	250283	557788	23.40%	2.043%
38	9.506	1375	1381	1386	rVB4	38348	72774	3.05%	0.267%
39	9.561	1387	1390	1394	rVB2	13669	18909	0.79%	0.069%
40	9.616	1395	1399	1403	rBV	20420	32571	1.37%	0.119%
41	9.762	1418	1423	1426	rVB3	12644	19338	0.81%	0.071%
42	9.835	1429	1435	1438	rBV3	40615	65784	2.76%	0.241%
43	10.006	1458	1463	1467	rBV	28868	45003	1.89%	0.165%
44	10.055	1467	1471	1485	rVB	437419	677652	28.43%	2.483%
45	10.195	1487	1494	1498	rBV3	72920	128954	5.41%	0.472%
46	10.238	1498	1501	1504	rVB2	12256	12611	0.53%	0.046%
47	10.280	1504	1508	1510	rBV2	41012	63936	2.68%	0.234%
48	10.317	1510	1514	1518	rVB3	74224	118886	4.99%	0.436%
49	10.353	1518	1520	1532	rVB3	42333	90291	3.79%	0.331%
50	10.457	1532	1537	1541	rBV2	27658	45107	1.89%	0.165%
51	10.536	1545	1550	1551	rBV2	26037	33608	1.41%	0.123%
52	10.585	1551	1558	1565	rBV3	113930	209126	8.77%	0.766%
53	10.646	1565	1568	1570	rBV2	42066	52390	2.20%	0.192%
54	10.780	1582	1590	1594	rBV2	132918	248677	10.43%	0.911%
55	10.829	1594	1598	1599	rBV2	43975	61064	2.56%	0.224%
56	10.859	1599	1603	1606	rVV3	106081	167489	7.03%	0.614%
57	10.896	1606	1609	1613	rVB2	125119	171467	7.19%	0.628%
58	10.945	1613	1617	1623	rBV2	92041	187284	7.86%	0.686%
59	11.006	1623	1627	1628	rBV2	52085	62876	2.64%	0.230%
60	11.122	1642	1646	1651	rVB2	153068	217046	9.10%	0.795%
61	11.201	1651	1659	1666	rBV3	466837	989729	41.52%	3.626%
62	11.341	1678	1682	1685	rBV3	102966	155339	6.52%	0.569%
63	11.384	1686	1689	1694	rVV5	178230	283823	11.91%	1.040%
64	11.432	1694	1697	1699	rVV2	156347	190505	7.99%	0.698%
65	11.481	1702	1705	1709	rVB3	202292	267717	11.23%	0.981%
66	11.621	1722	1728	1735	rBV4	189862	482986	20.26%	1.769%
67	11.688	1736	1739	1741	rBV2	96331	102330	4.29%	0.375%
68	11.719	1741	1744	1745	rBV2	86085	81063	3.40%	0.297%
69	11.756	1745	1750	1760	rVB2	586749	1156060	48.49%	4.235%
70	11.847	1761	1765	1766	rBV2	158686	200066	8.39%	0.733%
71	11.932	1776	1779	1783	rBV2	484215	627877	26.34%	2.300%
72	12.030	1790	1795	1801	rBV	573958	897153	37.63%	3.287%
73	12.127	1808	1811	1813	rBV	279492	315376	13.23%	1.155%
74	12.268	1827	1834	1837	rBV3	212733	514936	21.60%	1.886%
75	12.323	1837	1843	1849	rVV5	1134147	2383982	100.00%	8.734%
76	12.469	1864	1867	1875	rVB4	300403	547261	22.96%	2.005%

LSC Area Percent Report

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Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

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\SFAMXLM122321WMA.M
Title : VOC Analysis

77	12.536	1875	1878	1879	rBV	141022	143473	6.02%	0.526%
78	12.816	1921	1924	1933	rVB4	436208	720997	30.24%	2.641%
79	12.926	1939	1942	1945	rVB	228256	273523	11.47%	1.002%
80	12.969	1945	1949	1950	rBV	277410	353175	14.81%	1.294%
81	13.146	1975	1978	1983	rBV5	71769	106577	4.47%	0.390%
82	13.292	1998	2002	2008	rVB3	397068	576247	24.17%	2.111%
83	13.383	2013	2017	2019	rBV	128301	189200	7.94%	0.693%
84	13.420	2020	2023	2034	rVB9	216542	528396	22.16%	1.936%
85	13.591	2047	2051	2061	rVB2	619313	993043	41.65%	3.638%
86	13.676	2062	2065	2069	rVB3	117576	158611	6.65%	0.581%
87	13.780	2078	2082	2085	rBV	582832	767164	32.18%	2.811%
88	13.962	2109	2112	2118	rBV4	161768	220169	9.24%	0.807%
89	14.103	2133	2135	2139	rVB2	124179	127799	5.36%	0.468%
90	14.158	2141	2144	2150	rVB2	148306	210692	8.84%	0.772%
91	14.219	2150	2154	2161	rBV3	210147	386155	16.20%	1.415%
92	14.322	2169	2171	2176	rVB2	148970	170423	7.15%	0.624%
93	14.493	2195	2199	2204	rVB	373465	491053	20.60%	1.799%
94	14.639	2220	2223	2227	rVB	404707	464549	19.49%	1.702%
95	14.792	2243	2248	2255	rVB2	597801	1212351	50.85%	4.441%
96	15.176	2308	2311	2314	rBV2	174469	253331	10.63%	0.928%
97	15.249	2319	2323	2327	rVB	273424	373958	15.69%	1.370%
98	15.456	2354	2357	2360	rBV	131897	207519	8.70%	0.760%
99	15.730	2399	2402	2410	rVB	218739	367883	15.43%	1.348%
100	16.602	2541	2545	2550	rBV2	151688	241171	10.12%	0.884%

Sum of corrected areas: 27296336

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
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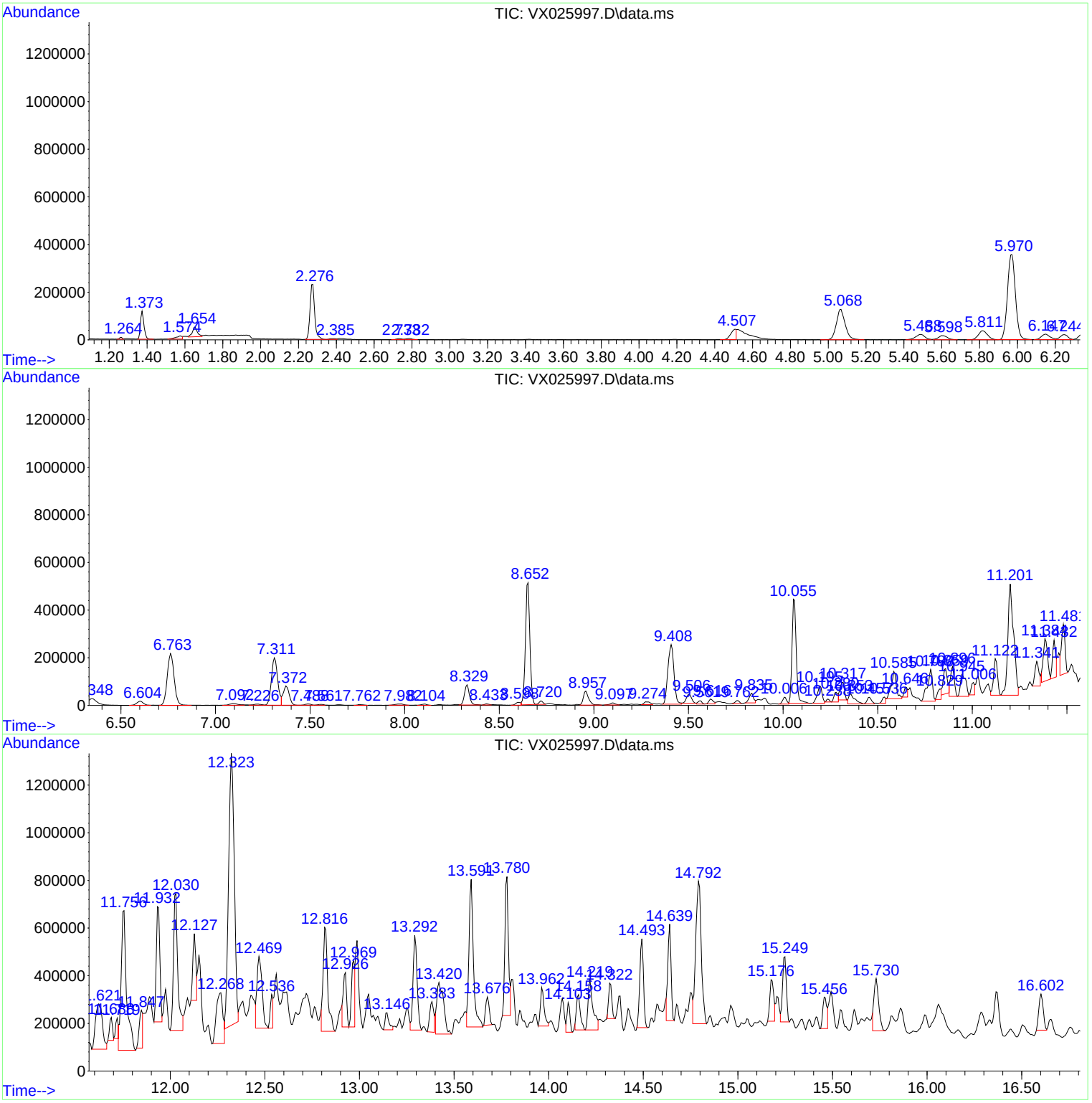
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

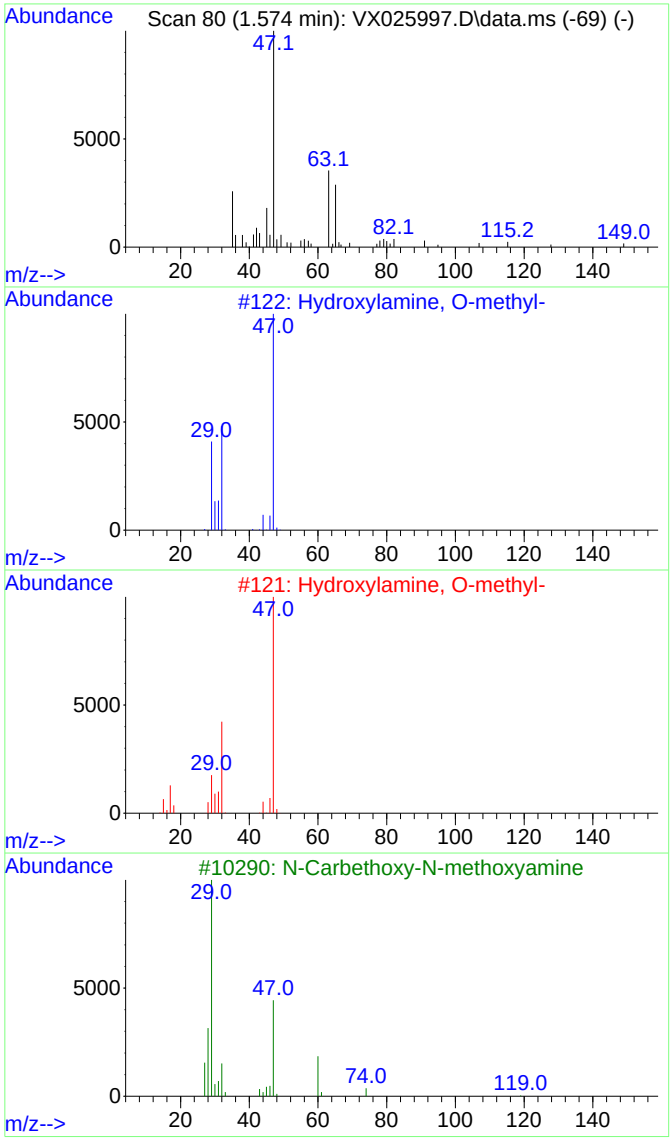
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

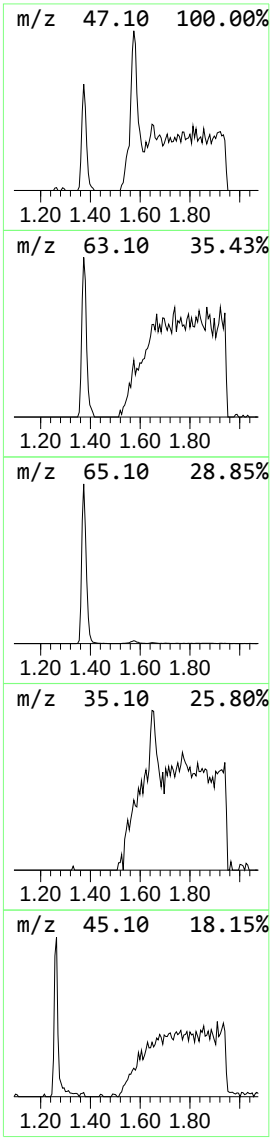
****

Peak Number 1 unknown-01 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.574	2.93 ug/L	31855	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	4
2	Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	4
3	N-Carbethoxy-N-methoxyamine	119	C4H9NO3	003871-28-1	4
4	3-Mercaptopropionitrile	87	C3H5NS	001001-58-7	4
5	Acetic acid, mercapto-	92	C2H4O2S	000068-11-1	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

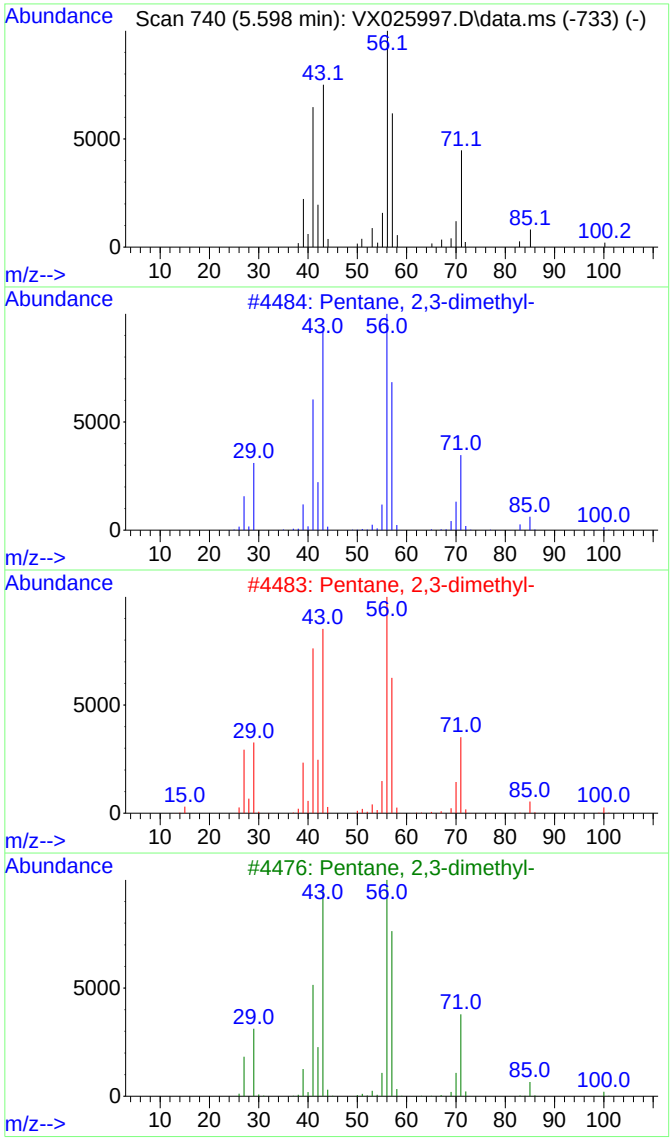
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

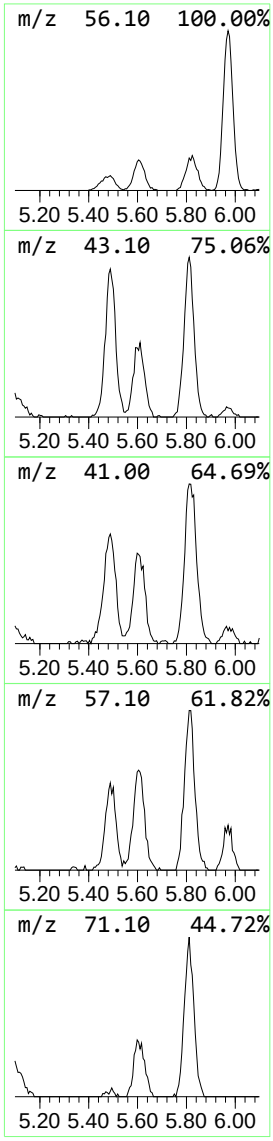
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.598	5.04 ug/L	54819	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	90
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	80
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

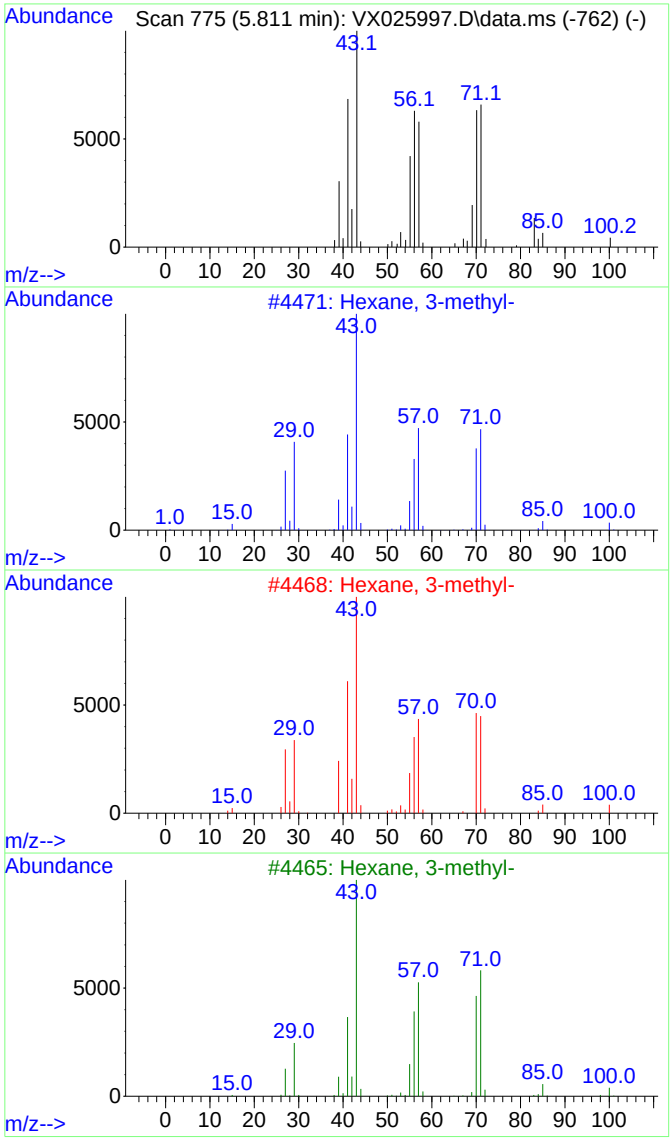
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

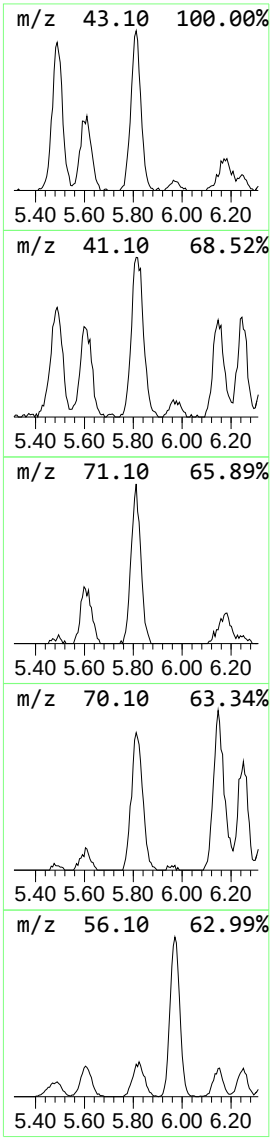
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.811	11.73 ug/L	127545	1,4-Difluorobenzene	6.763

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	76
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	64
4	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	53
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

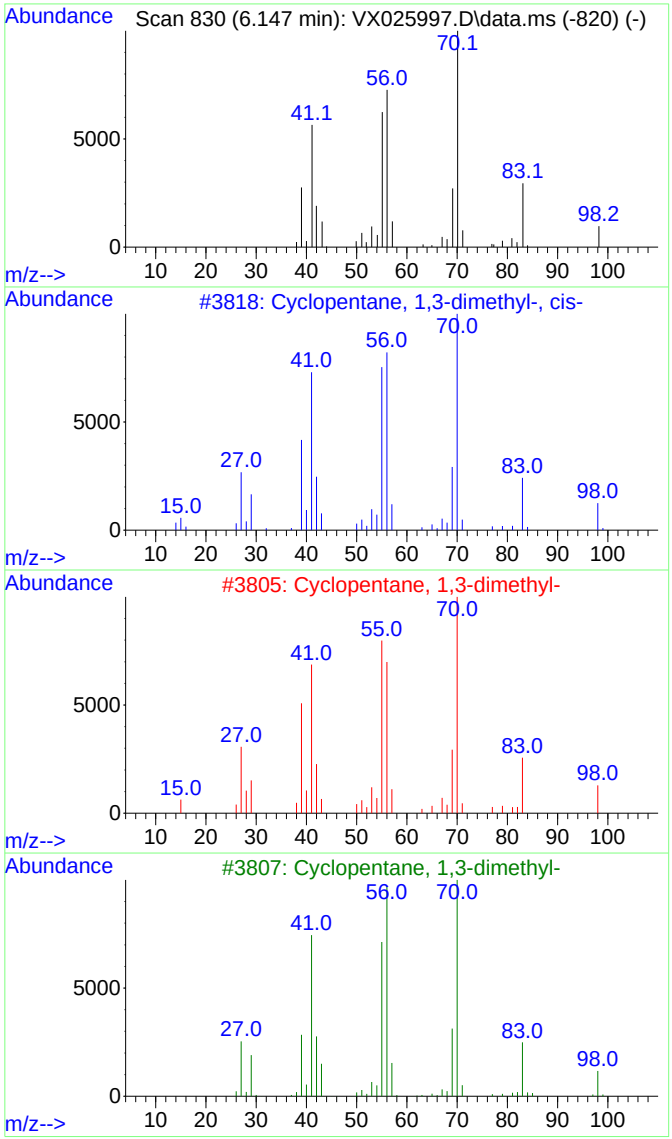
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

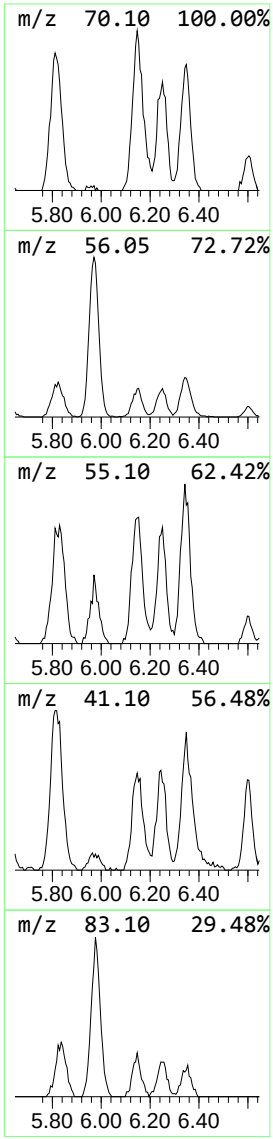
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic6.147 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.147	6.78 ug/L	73761	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	91
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	87
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

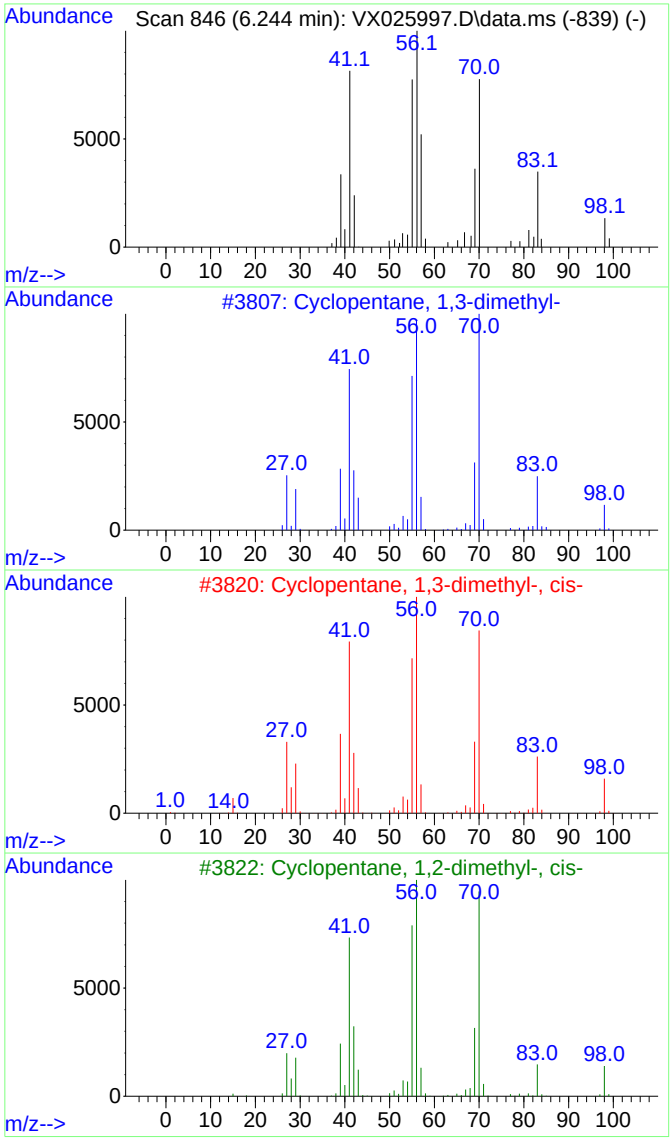
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

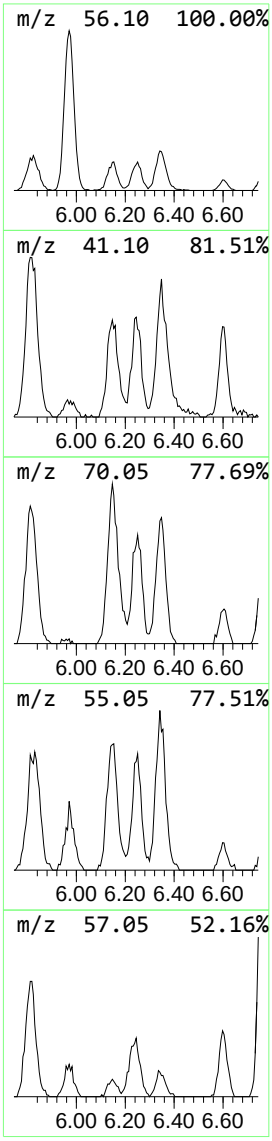
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic6.244 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.244	5.57 ug/L	60623	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	91
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	90
4	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	90
5	Isopropylcyclobutane	98	C7H14	000872-56-0	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

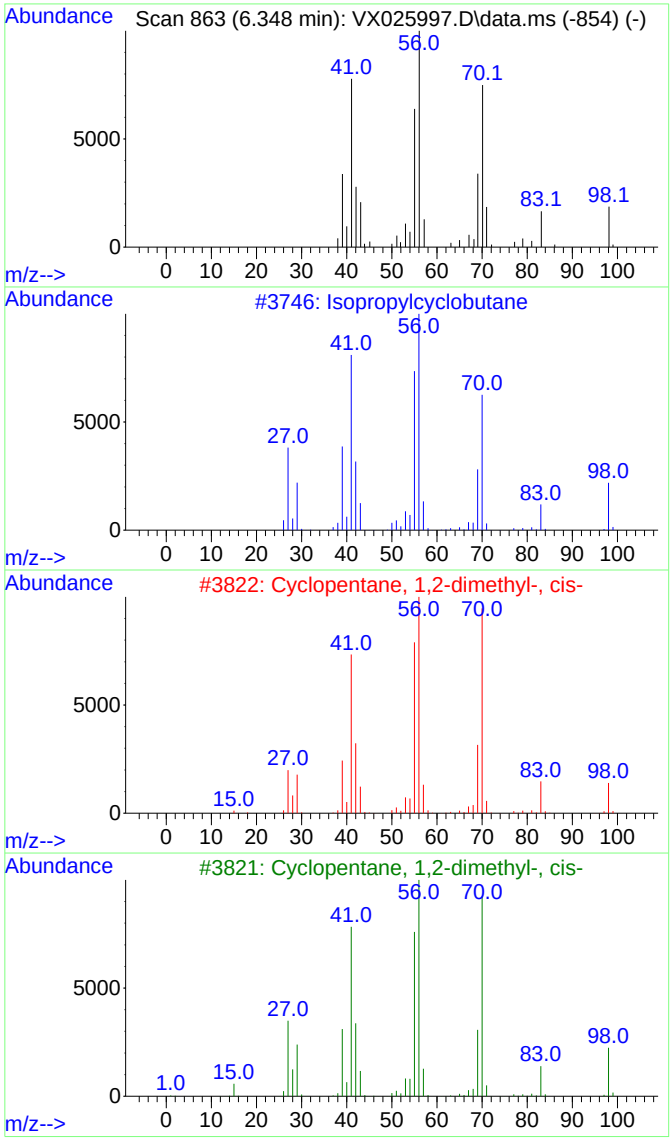
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

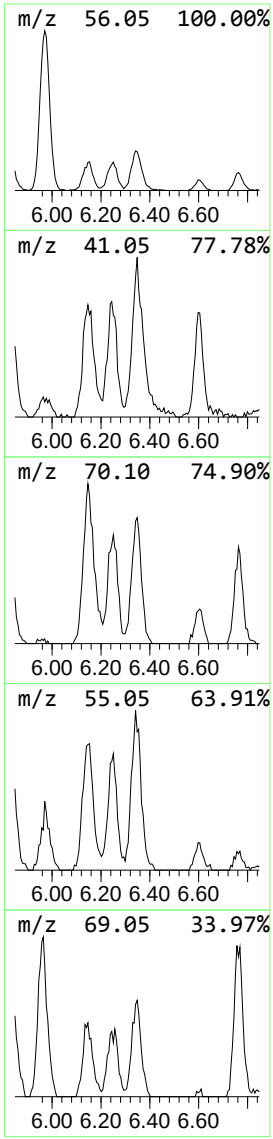
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic6.348 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.348	8.48 ug/L	92228	1,4-Difluorobenzene	6.763

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-, cis-	98	C7H14	001192-18-3	91
4	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	90
5	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

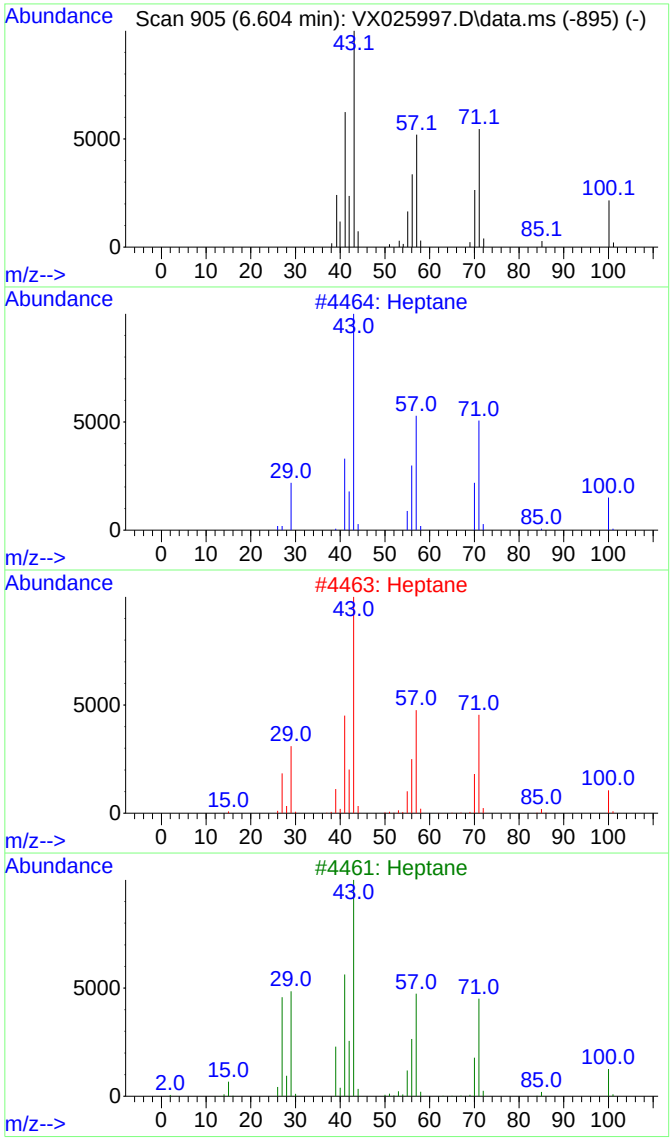
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

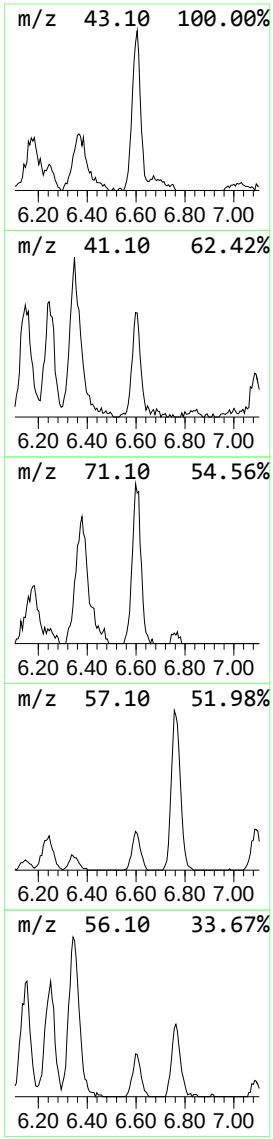
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.604	3.90 ug/L	42361	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	78
3	Heptane	100	C7H16	000142-82-5	78
4	Heptane	100	C7H16	000142-82-5	52
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

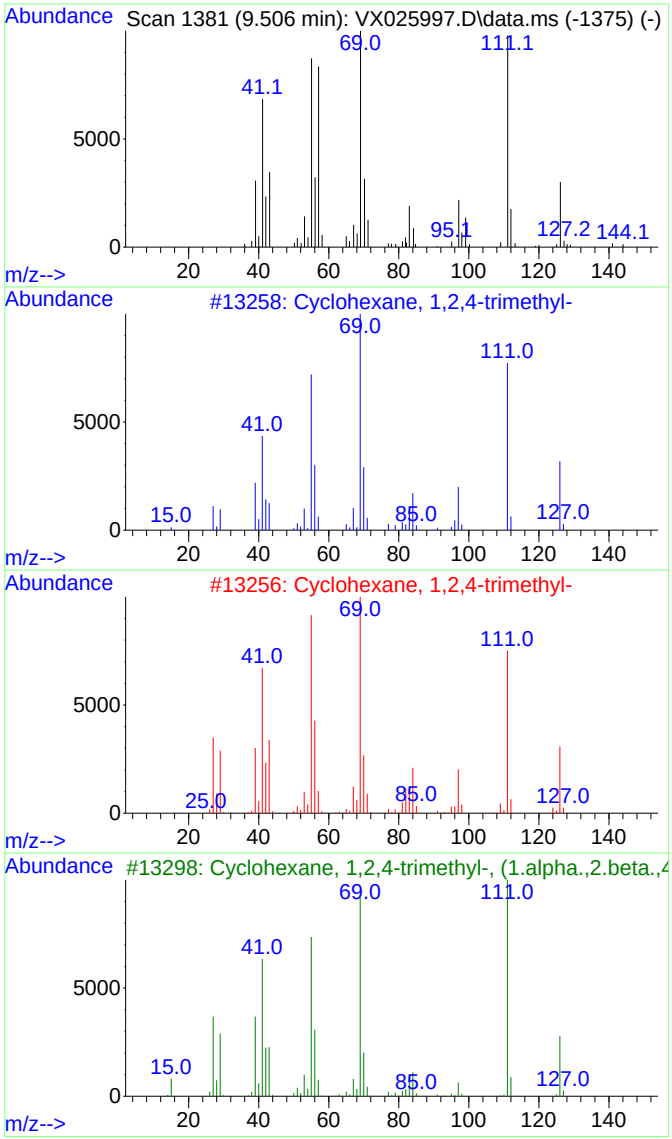
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

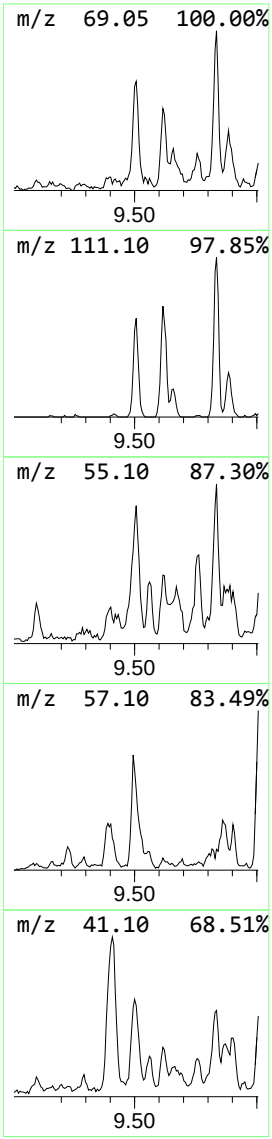
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic9.506 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.506	5.37 ug/L	72774	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	81
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	76
3	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	76
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	68
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

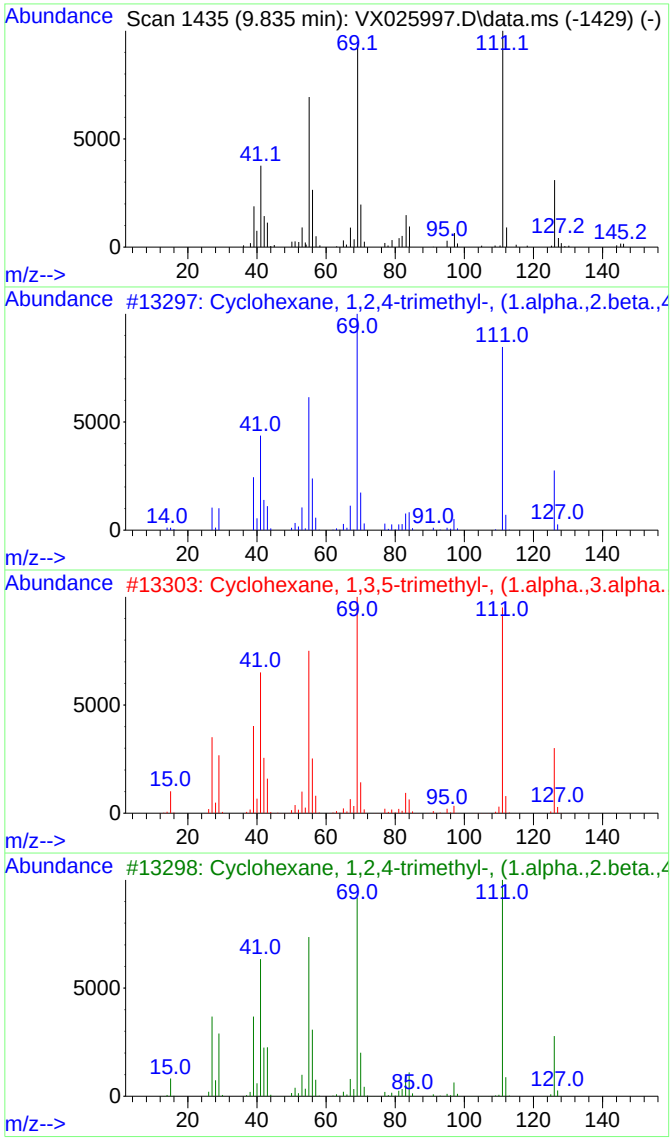
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

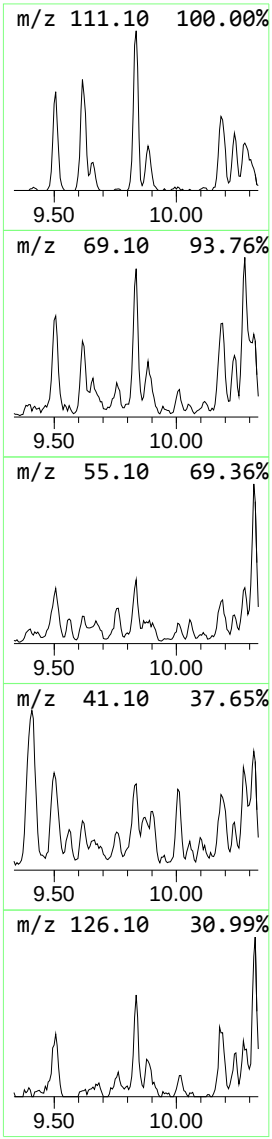
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic9.835 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.835	4.85 ug/L	65784	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	97
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	91
3	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	91
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	87
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

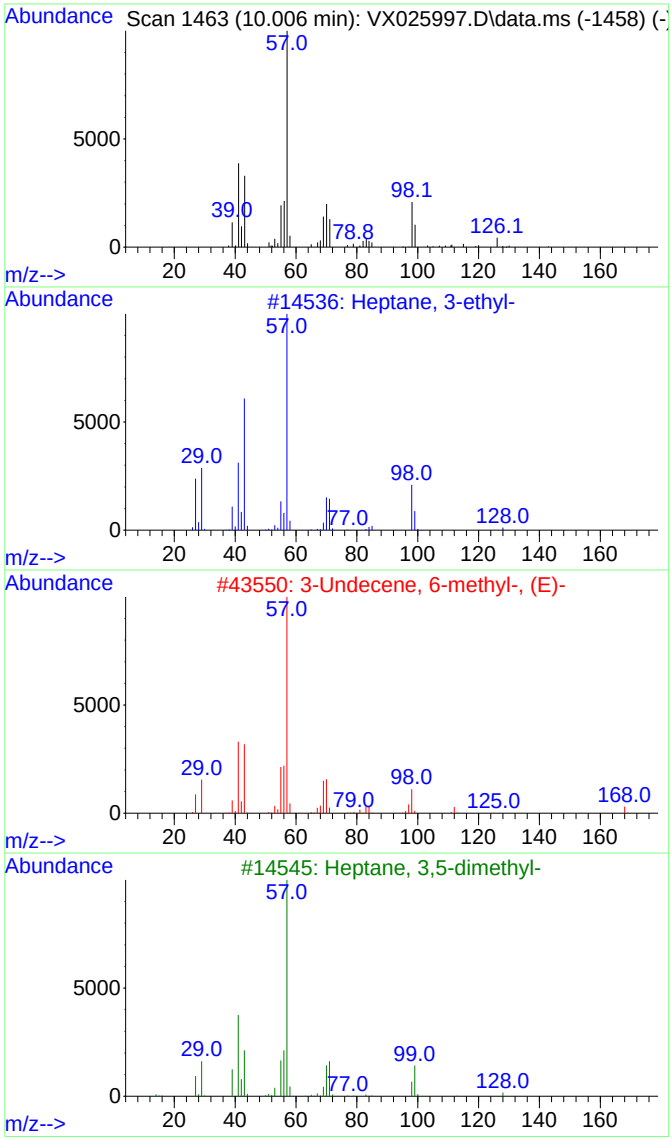
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

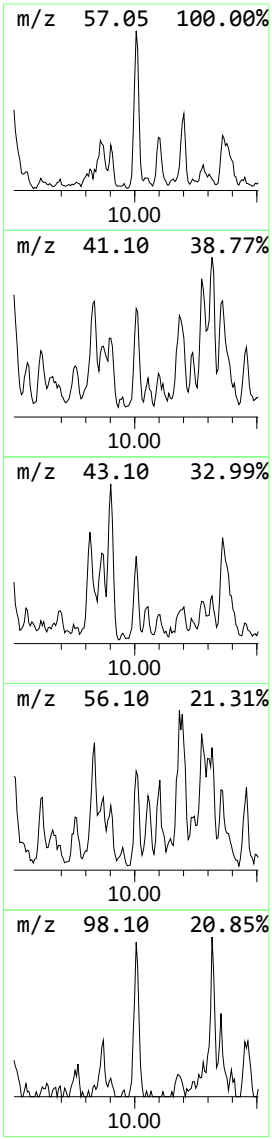
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.006	3.32 ug/L	45003	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-	128	C9H20	015869-80-4	53
2	3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	53
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	50
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	50
5	Octane, 3-methyl-	128	C9H20	002216-33-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

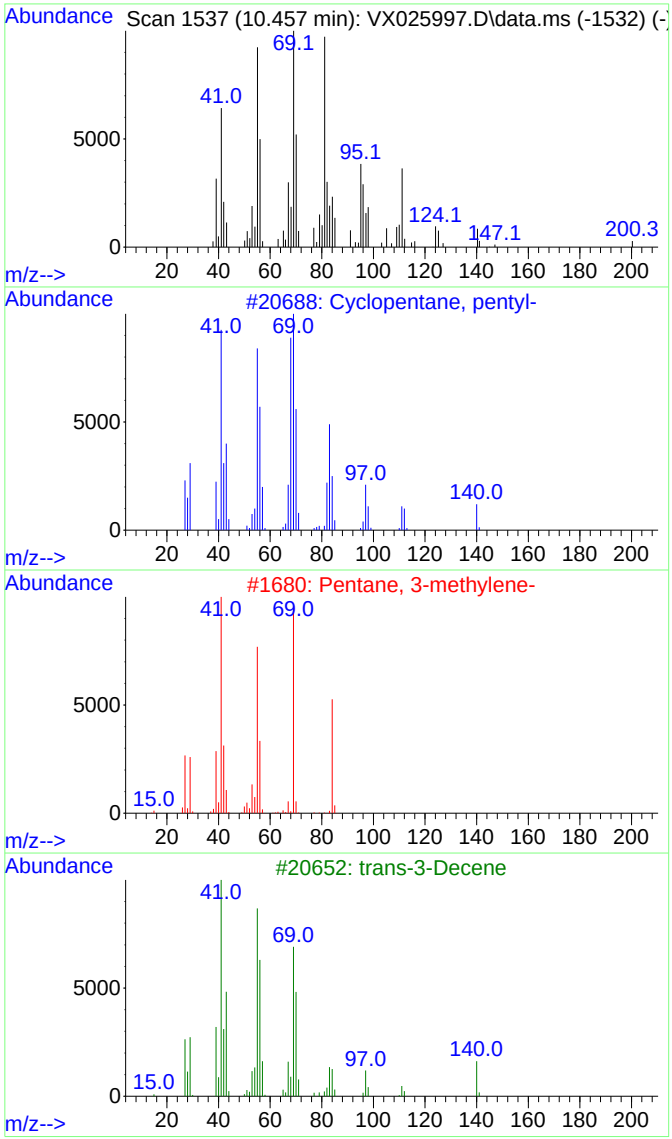
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

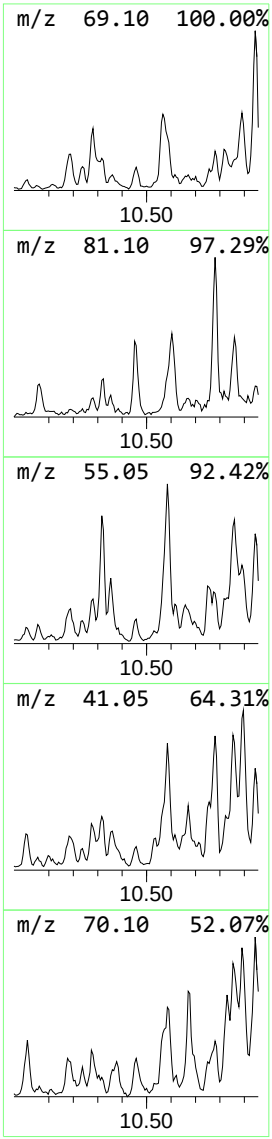
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic10.457 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.457	3.33 ug/L	45107	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, pentyl-	140	C10H20	003741-00-2	43
2	Pentane, 3-methylene-	84	C6H12	000760-21-4	42
3	trans-3-Decene	140	C10H20	019150-21-1	41
4	Cyclopentane, pentyl-	140	C10H20	003741-00-2	38
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

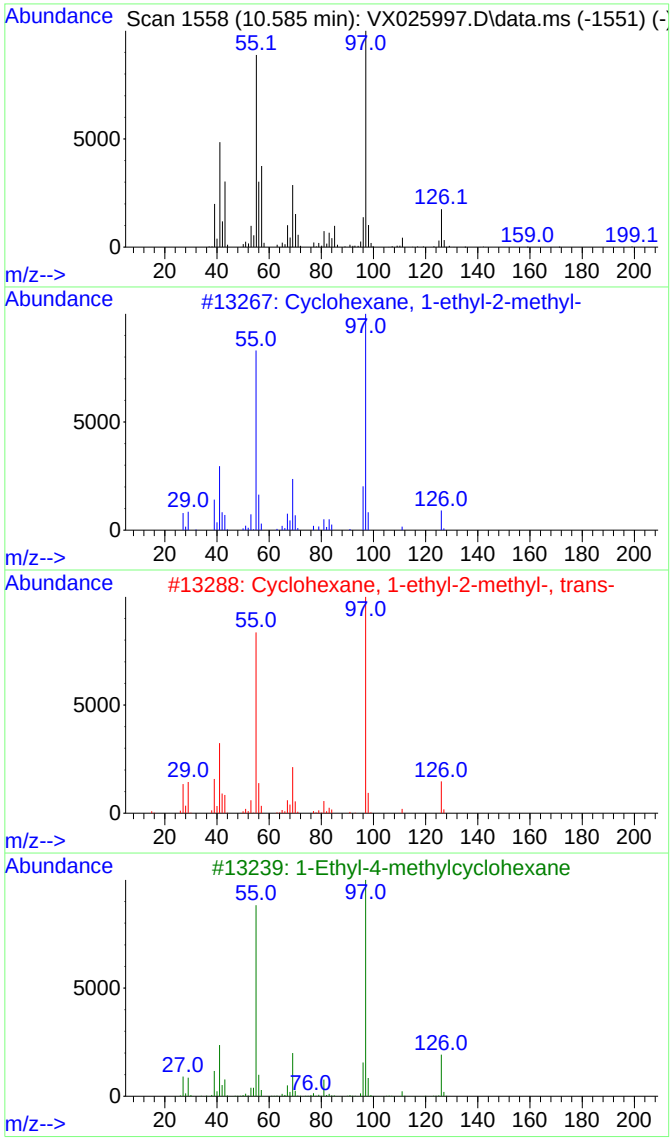
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

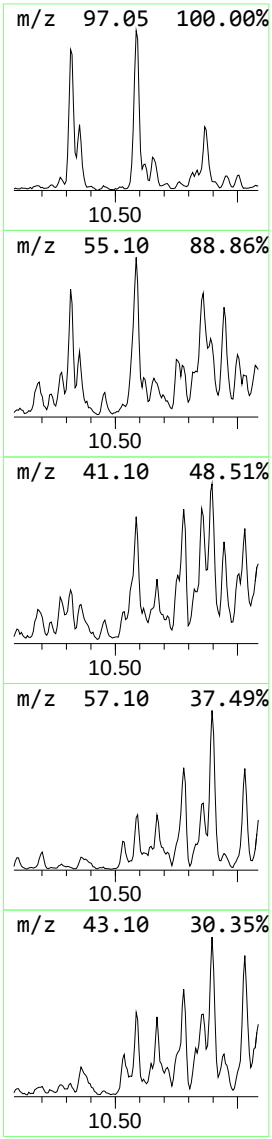
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic10.585 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.585	15.43 ug/L	209126	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	81
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	76
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	68
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	68
5	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

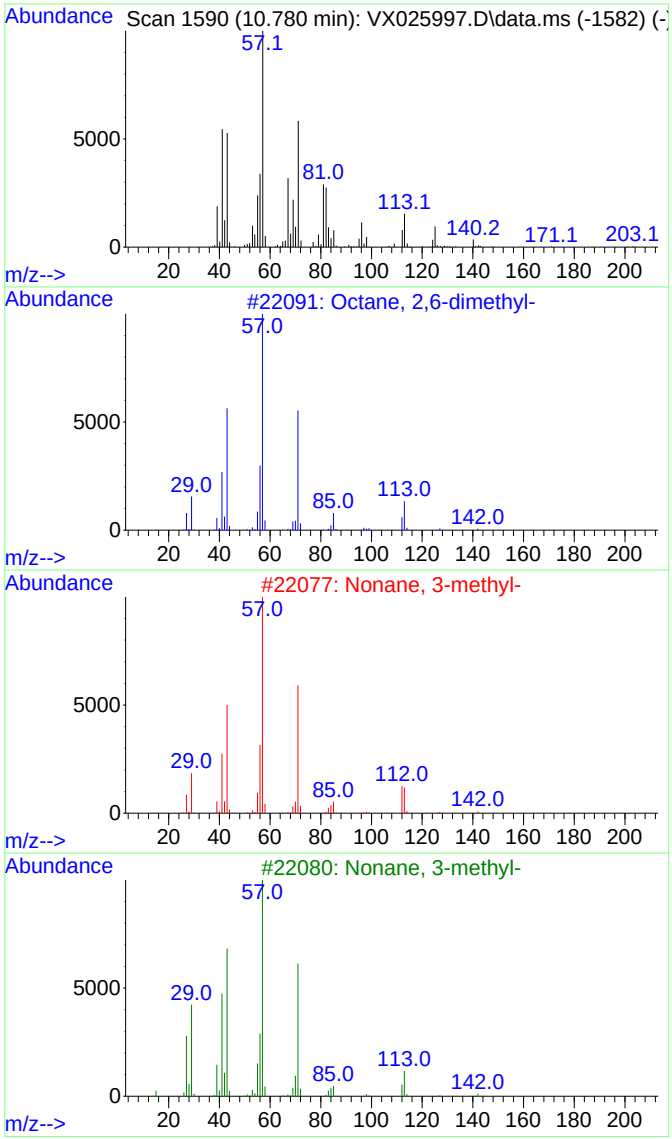
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

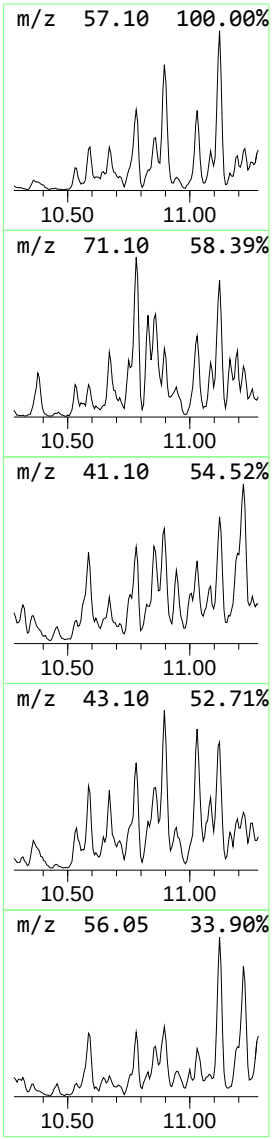
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.780	18.35 ug/L	248677	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	55
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	49
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	49
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	46
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

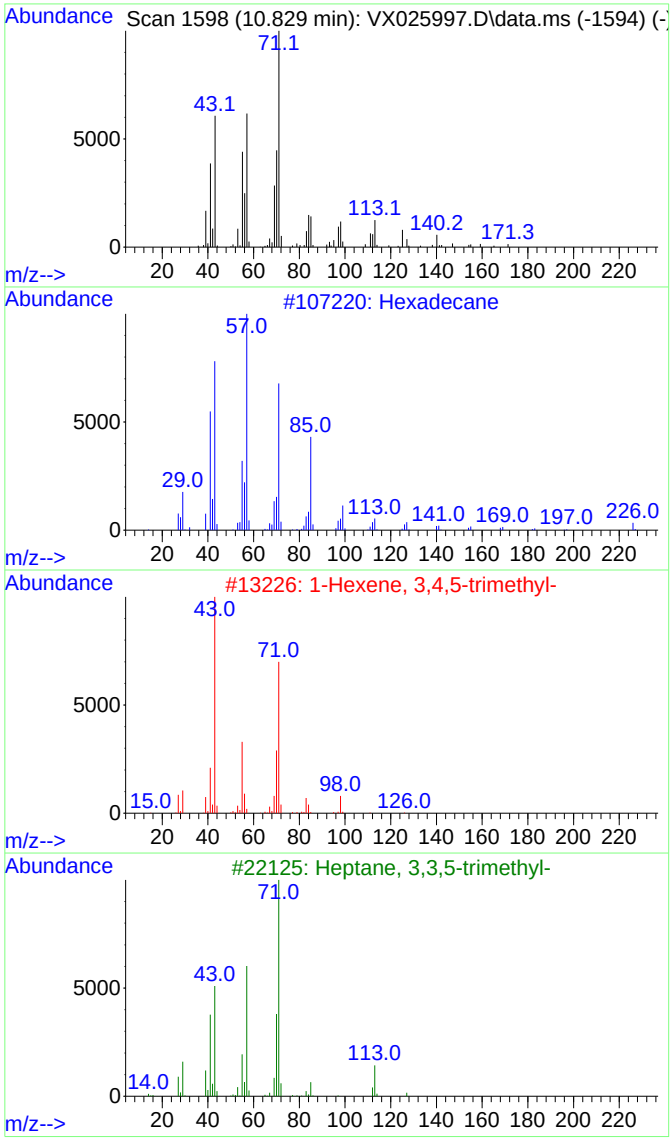
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

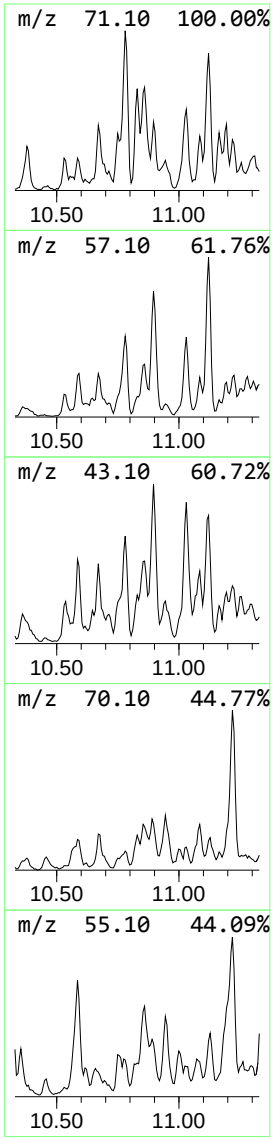
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.829	4.51 ug/L	61064	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	64
2	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	53
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	53
4	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	50
5	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

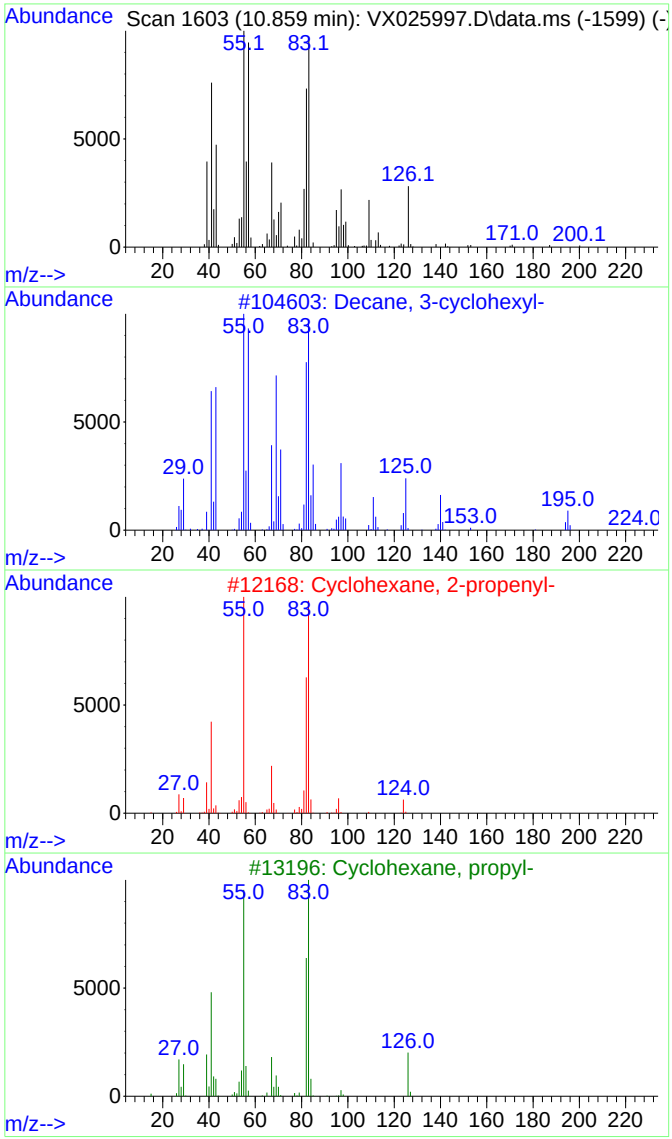
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

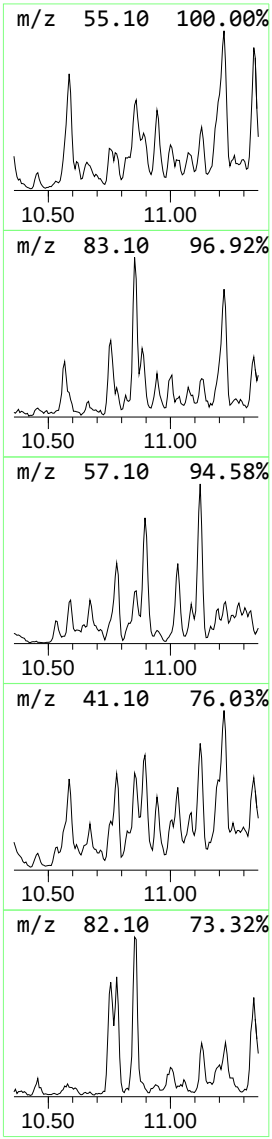
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic10.859 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.859	12.36 ug/L	167489	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-cyclohexyl-	224	C16H32	013151-74-1	59
2	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	47
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	47
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	47
5	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

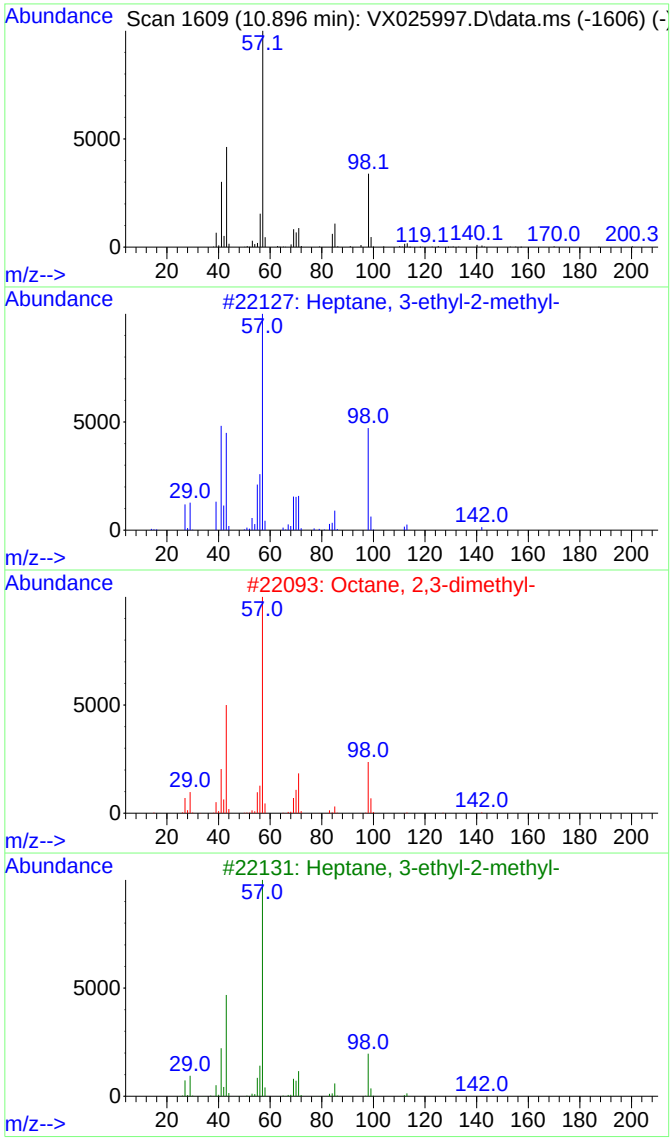
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

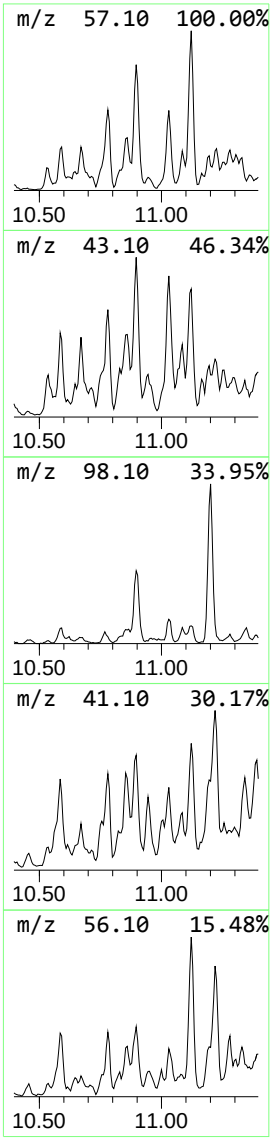
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.896	12.65 ug/L	171467	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
2	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
5	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

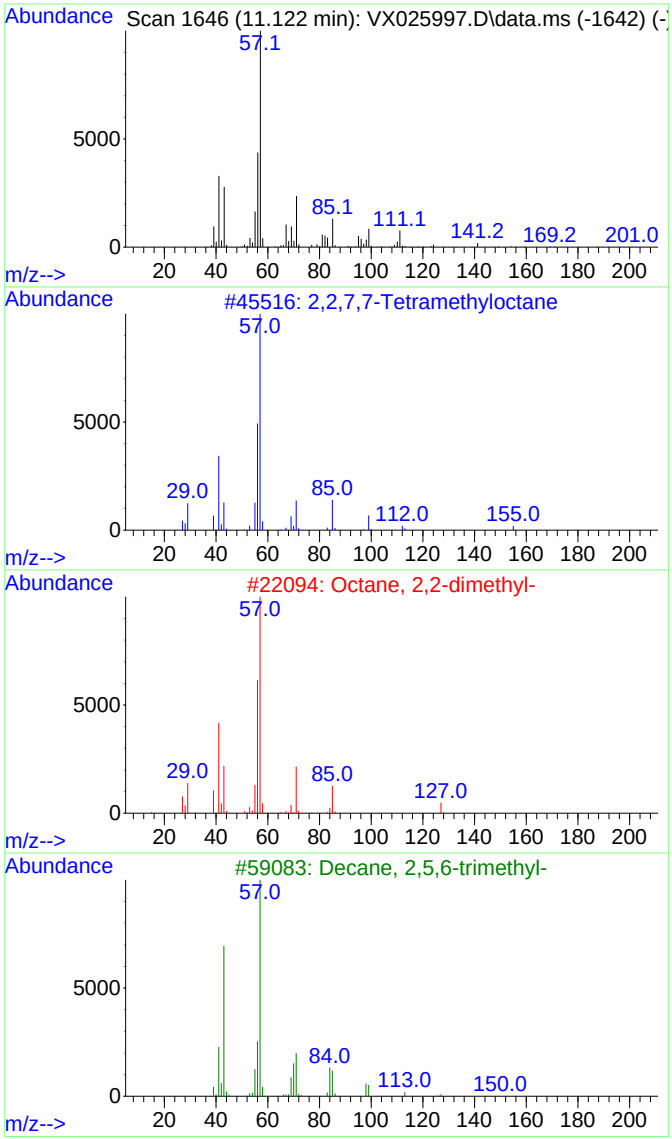
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

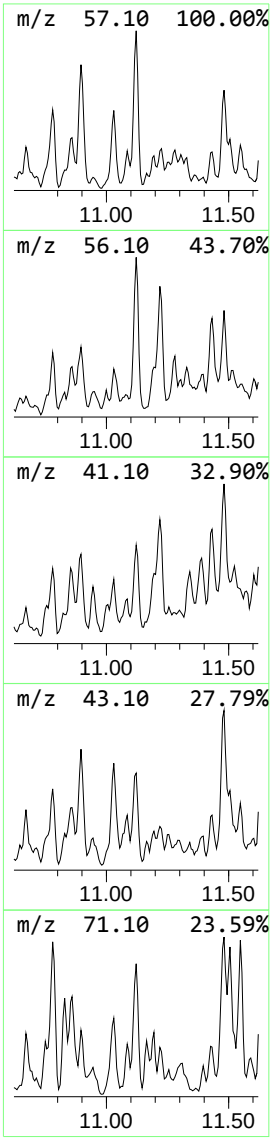
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.121	12.10 ug/L	217046	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	59
2	Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	53
3	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	50
4	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50
5	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

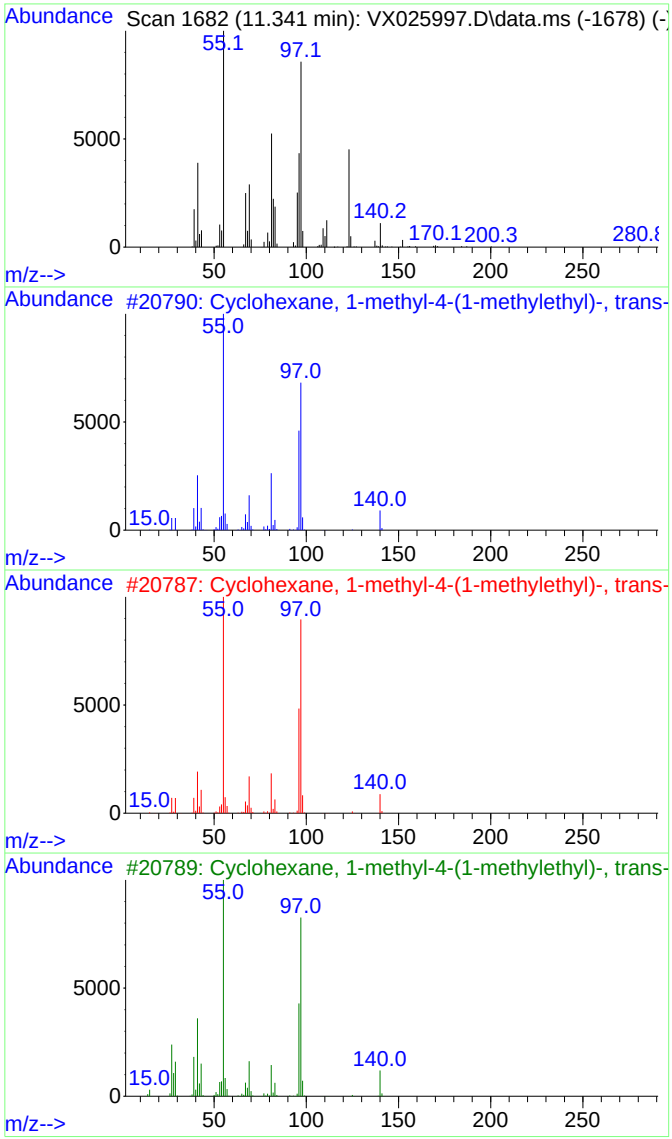
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

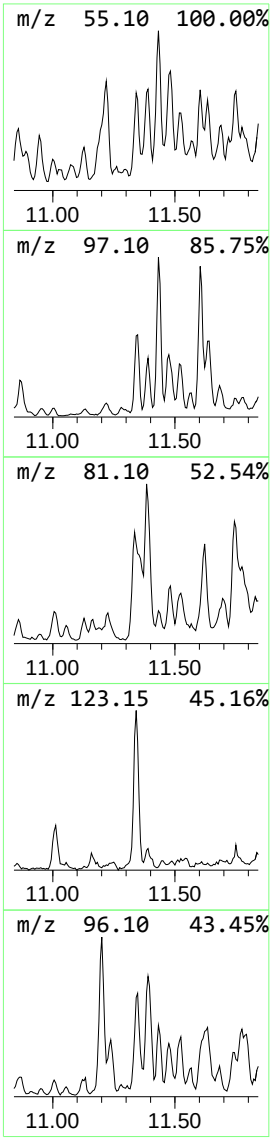
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic11.341 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.341	8.66 ug/L	155339	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	53
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	49
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	49
4	1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	49
5	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

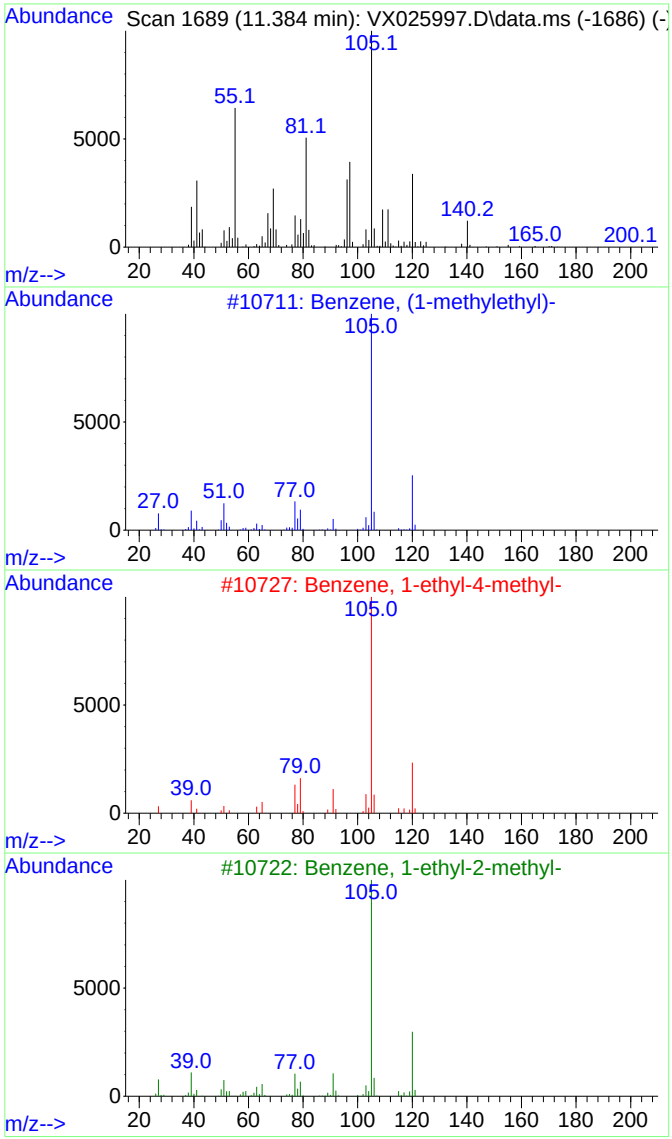
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

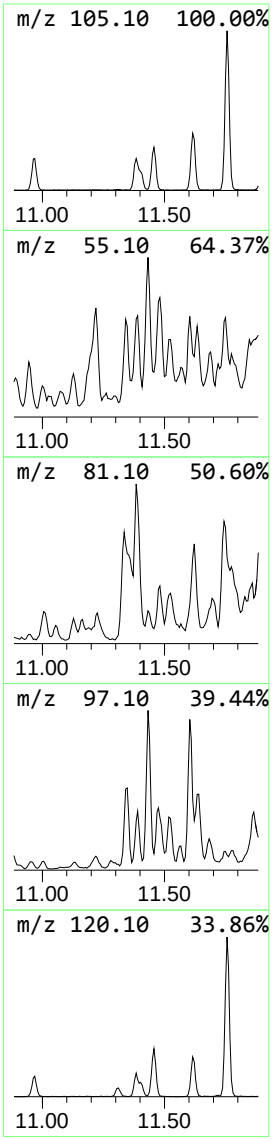
****

Peak Number 20 unknown-02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	15.82 ug/L	283823	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	38
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	38
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	30
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	30
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

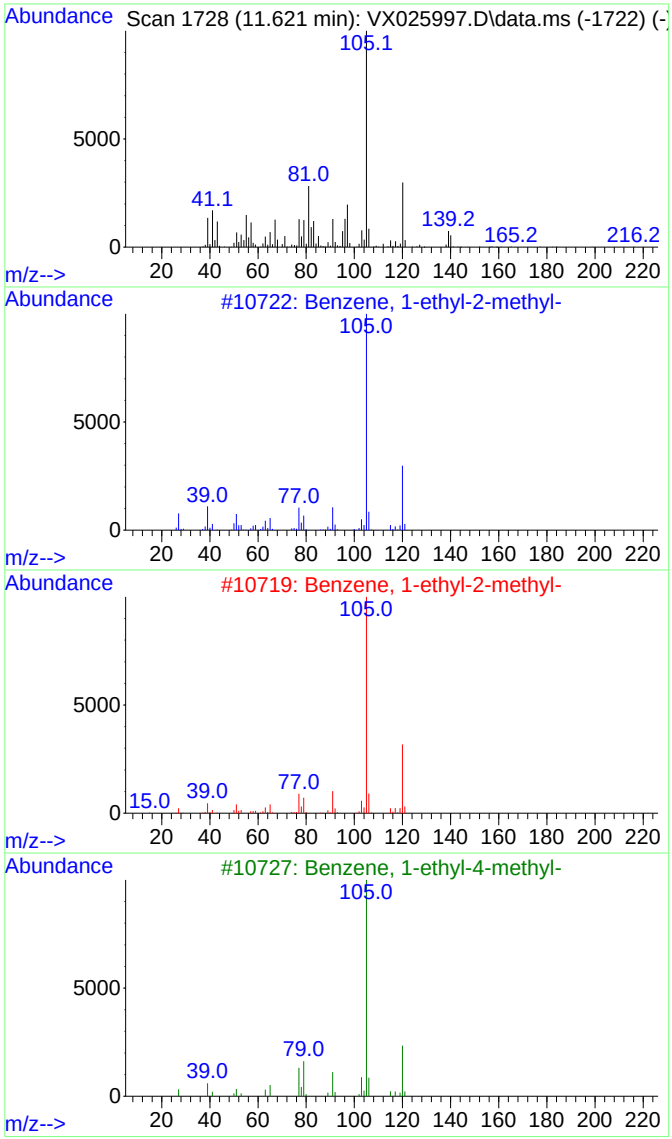
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

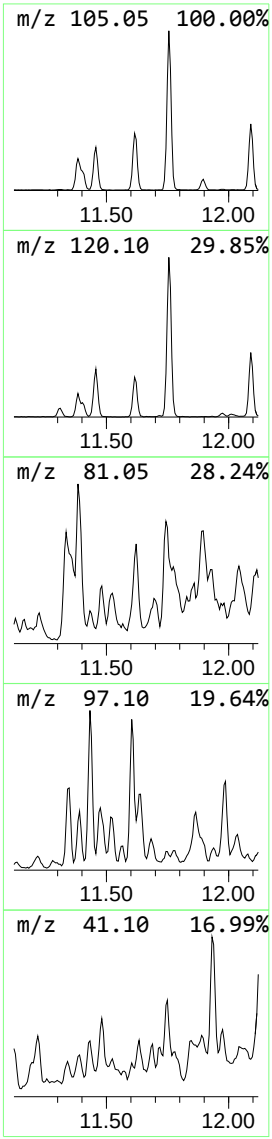
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.621	26.92 ug/L	482986	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
4	Mesitylene	120	C9H12	000108-67-8	55
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

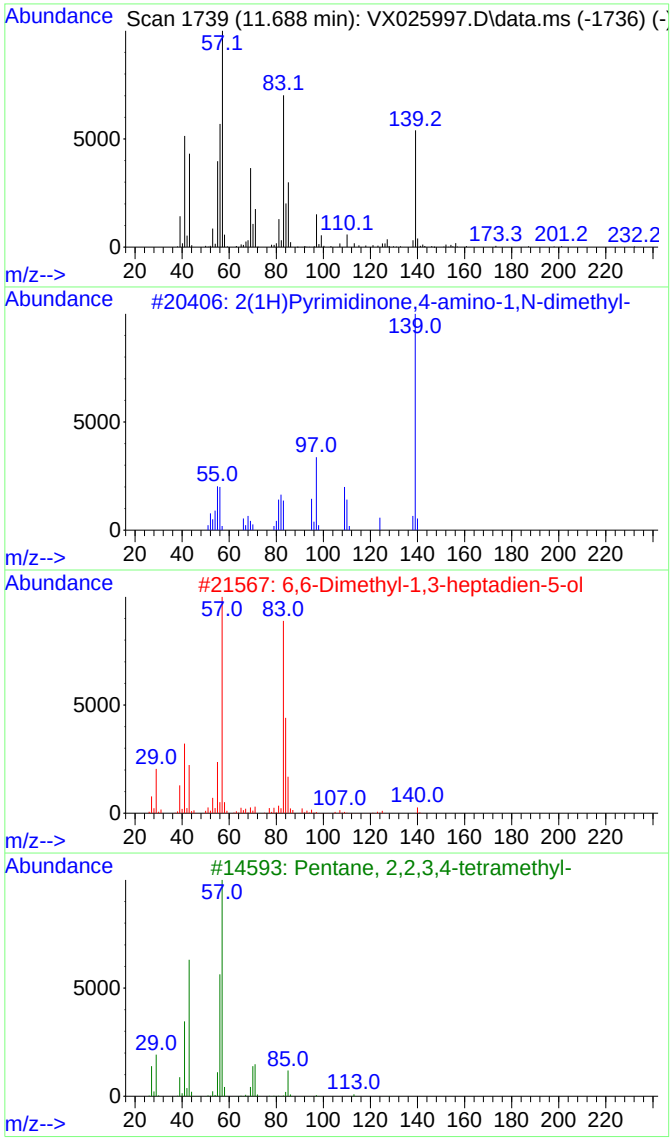
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

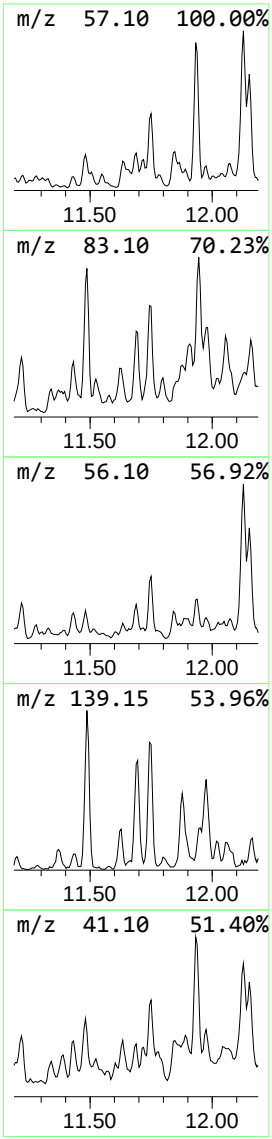
****

Peak Number 22 unknown-03 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.688	5.70 ug/L	102330	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)Pyrimidinone,4-amino-1,N-di...	139	C6H9N3O	006220-49-1	38
2	6,6-Dimethyl-1,3-heptadien-5-ol	140	C9H16O	081912-03-0	27
3	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	27
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	27
5	2,2,6,6-Tetramethylheptane	156	C11H24	040117-45-1	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

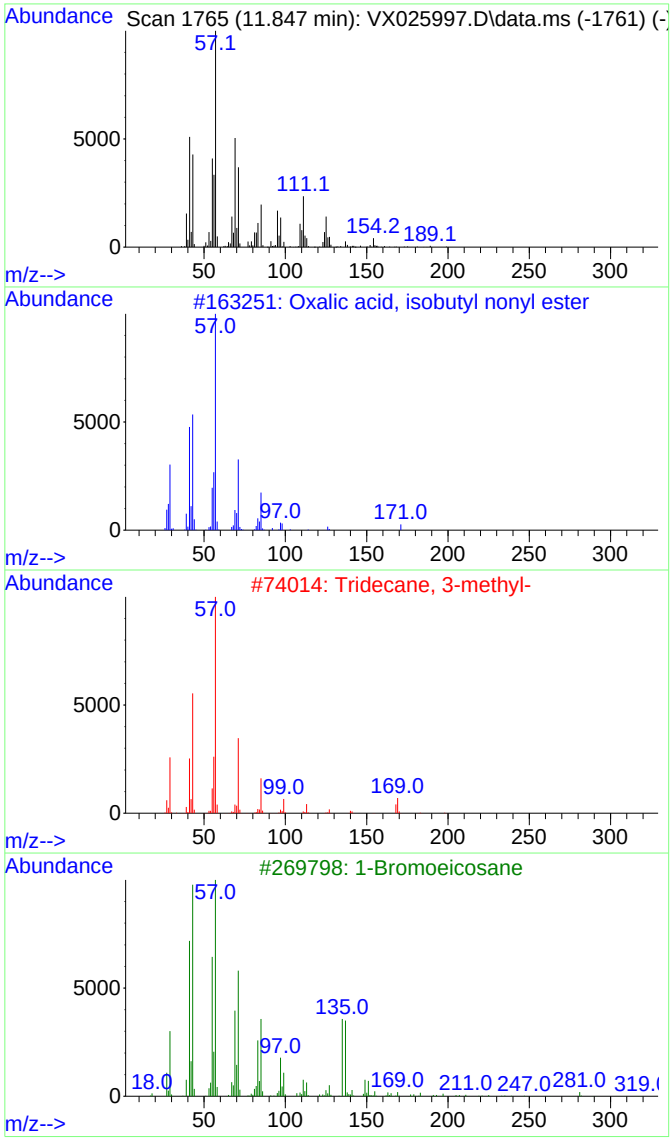
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

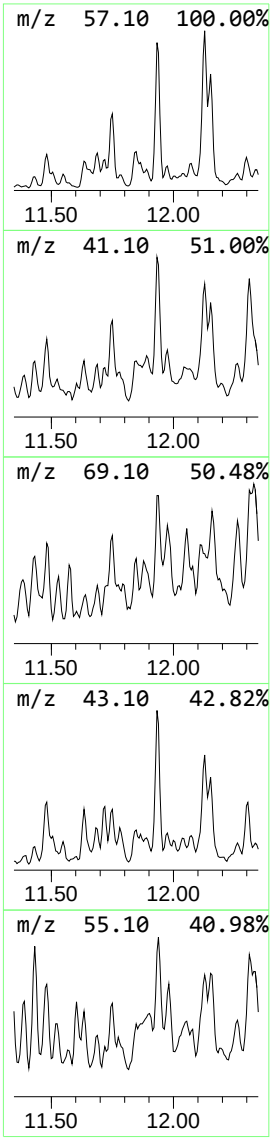
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 unknown-04 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.847	11.15 ug/L	200066	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	43
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	43
3	1-Bromoeicosane	360	C20H41Br	004276-49-7	35
4	Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	35
5	Dodecyl nonyl ether	312	C21H44O	1000406-37-5	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

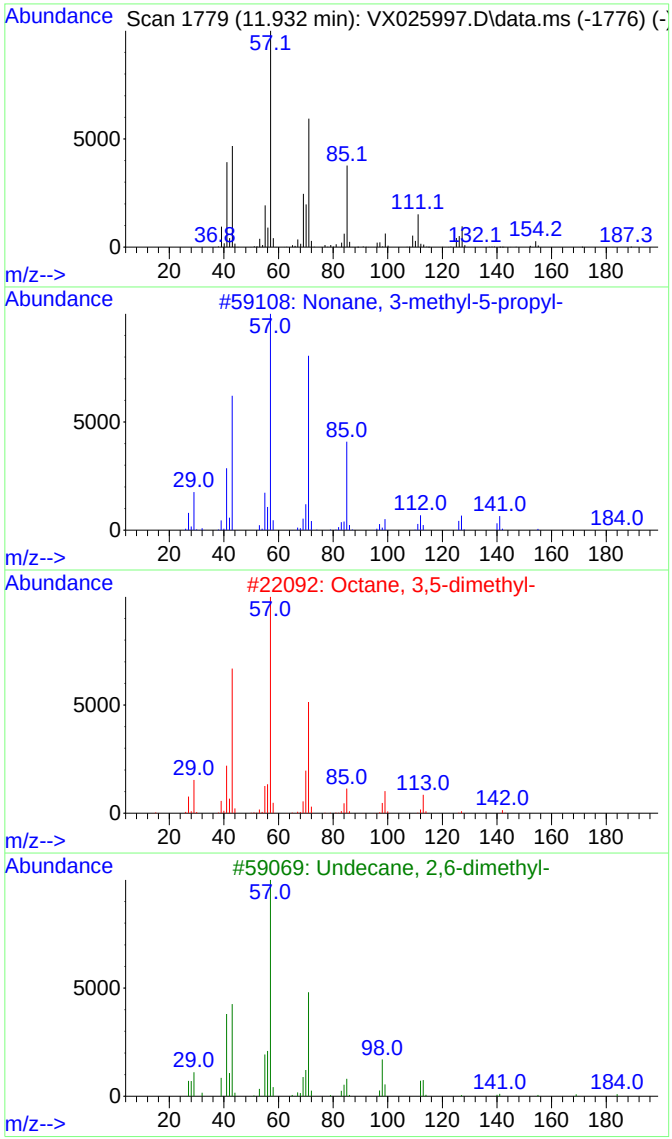
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

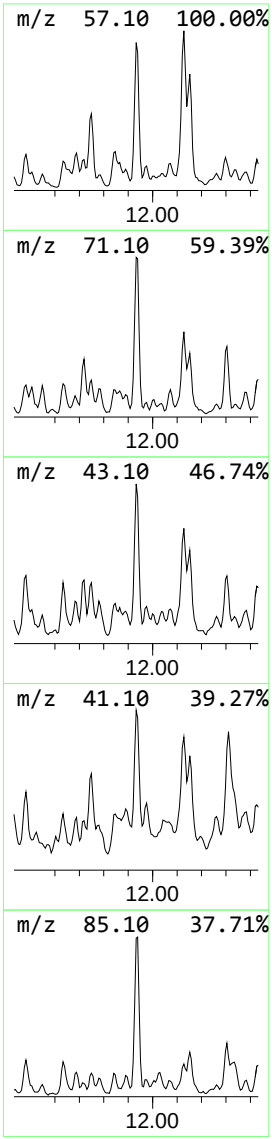
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.932	34.99 ug/L	627877	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	59
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	50
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
4	Pentan-2-yl 2-methylbutanoate	172	C10H20O2	1000372-71-7	50
5	Hexadecane	226	C16H34	000544-76-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

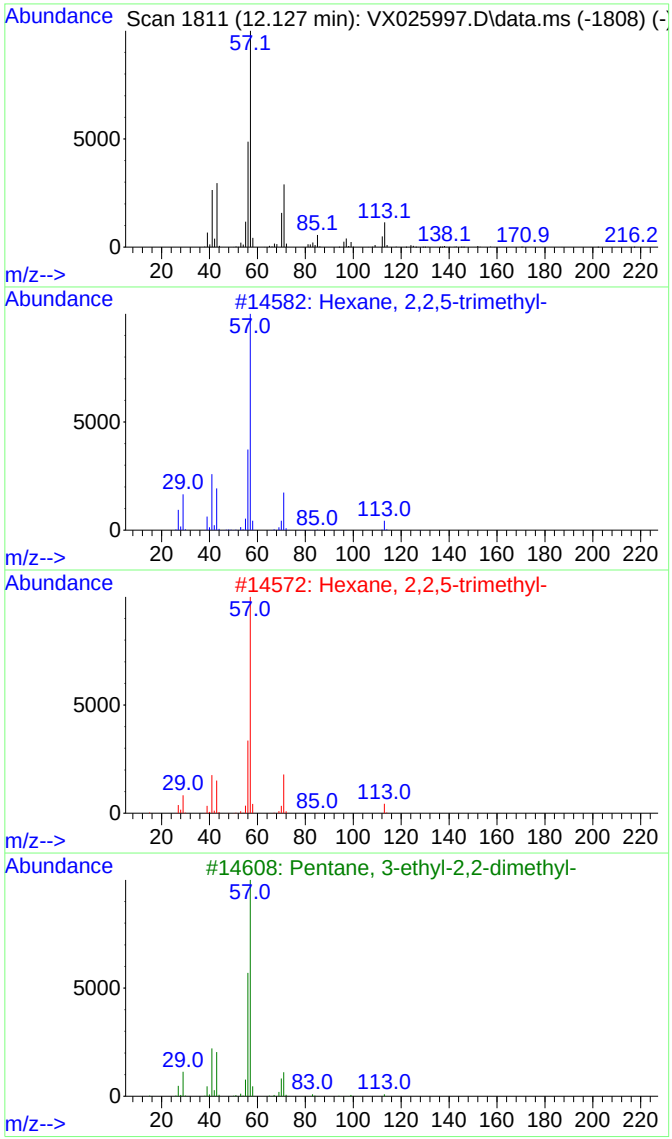
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

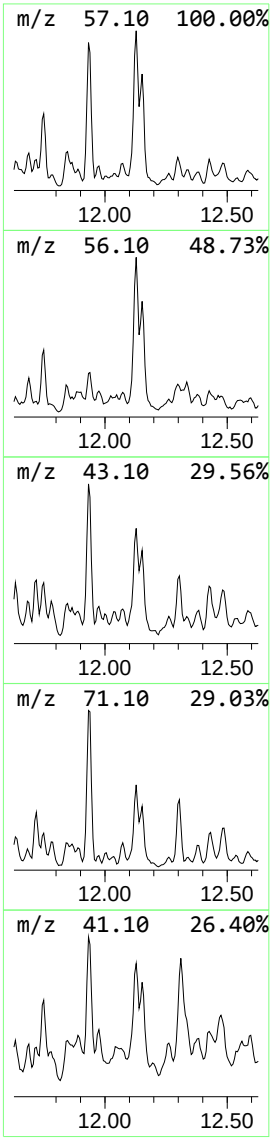
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.127	17.58 ug/L	315376	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
2	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	50
3	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	50
4	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	47
5	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

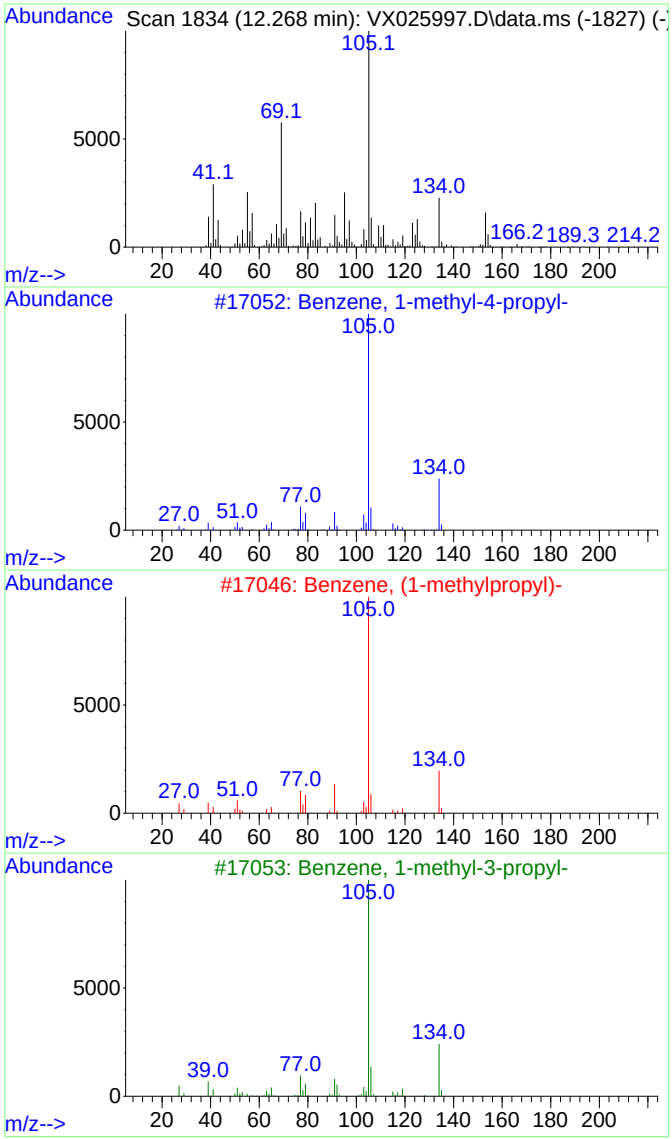
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

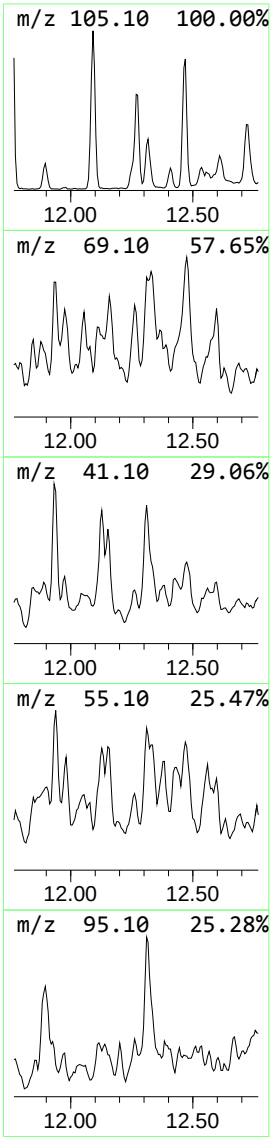
****

Peak Number 26 unknown-05 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.268	28.70 ug/L	514936	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	38
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	38
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	38
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

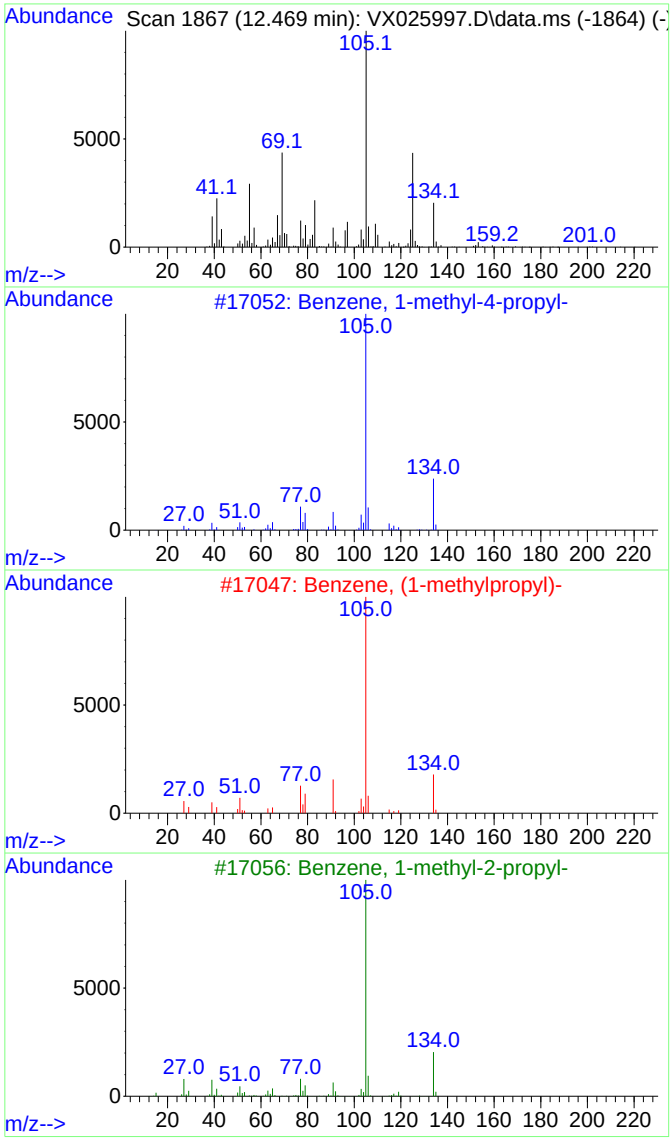
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

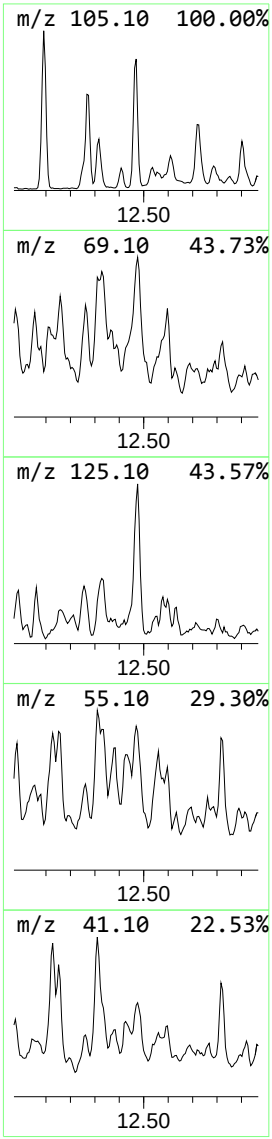
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 1-methyl-4-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	30.50 ug/L	547261	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	74
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	38
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	38
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

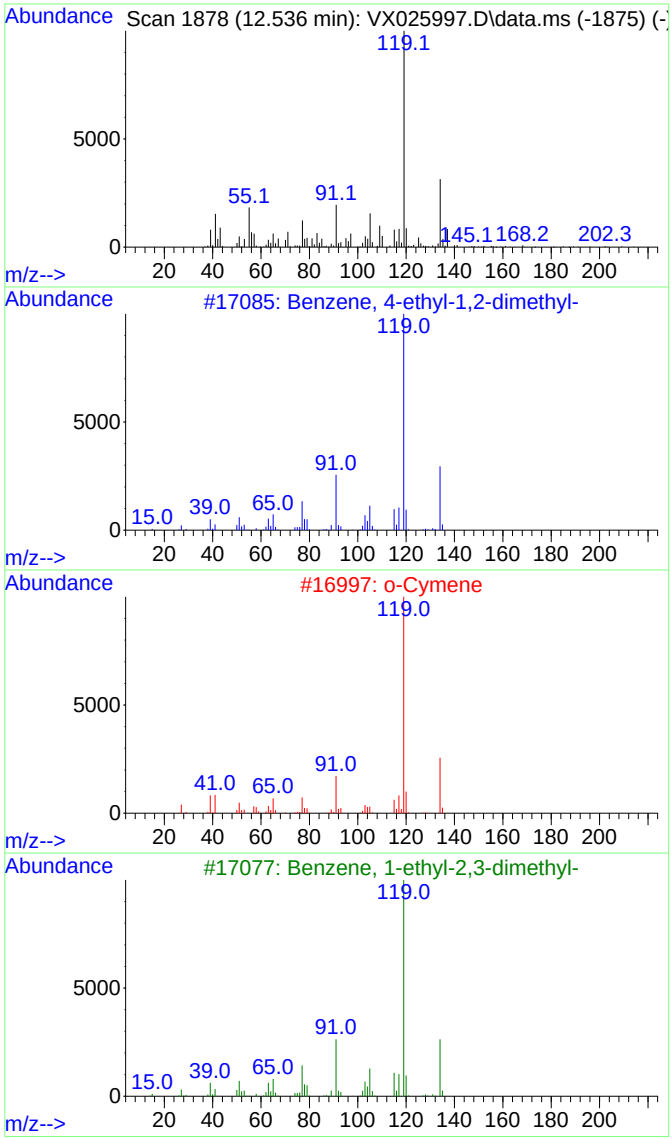
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

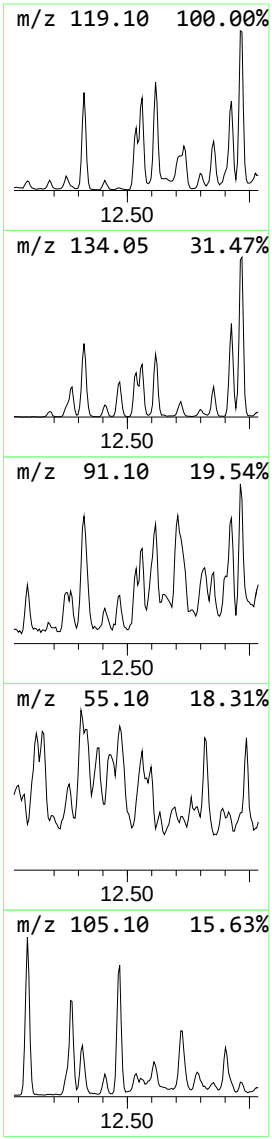
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.536	8.00 ug/L	143473	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	o-Cymene	134	C10H14	000527-84-4	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

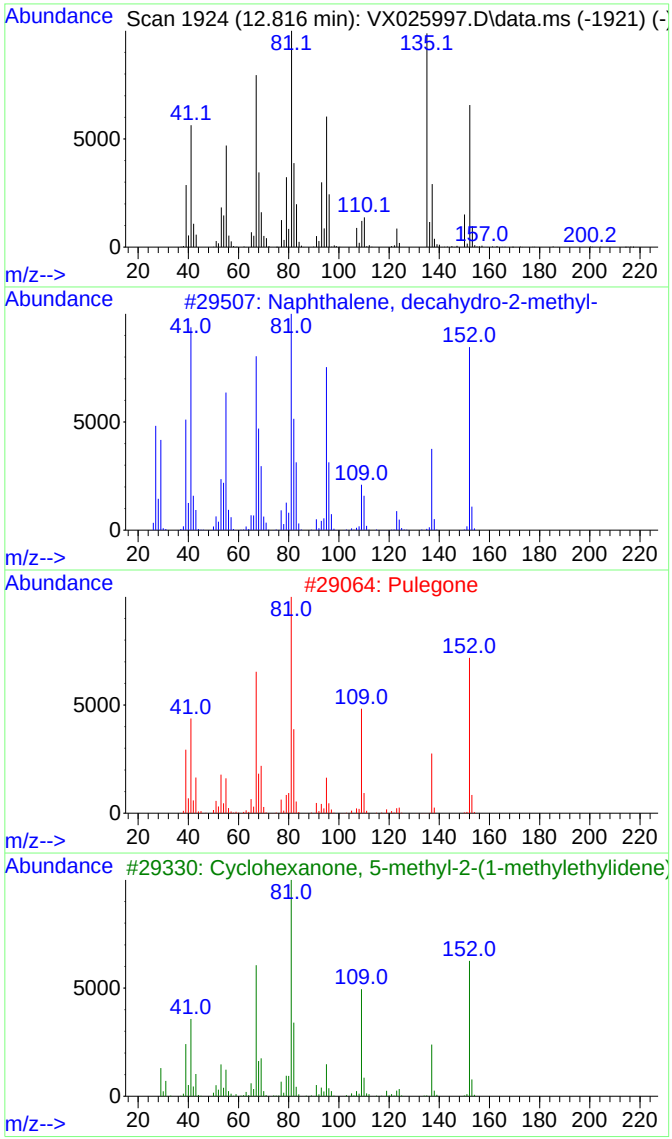
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

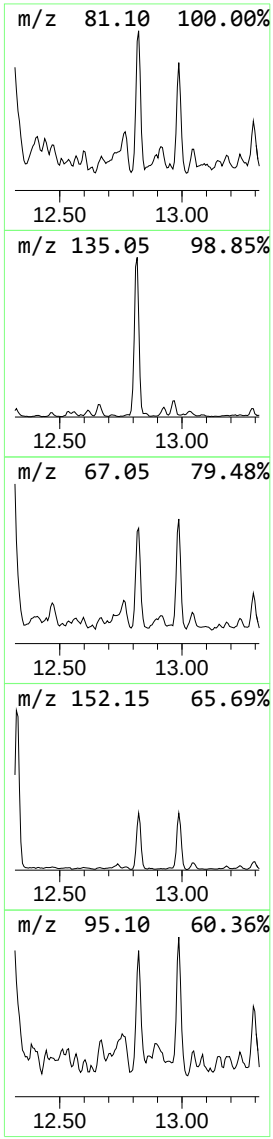
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, decahydro-2-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.816	40.18 ug/L	720997	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2	Pulegone	152	C10H16O	000089-82-7	64
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	64
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	64
5	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

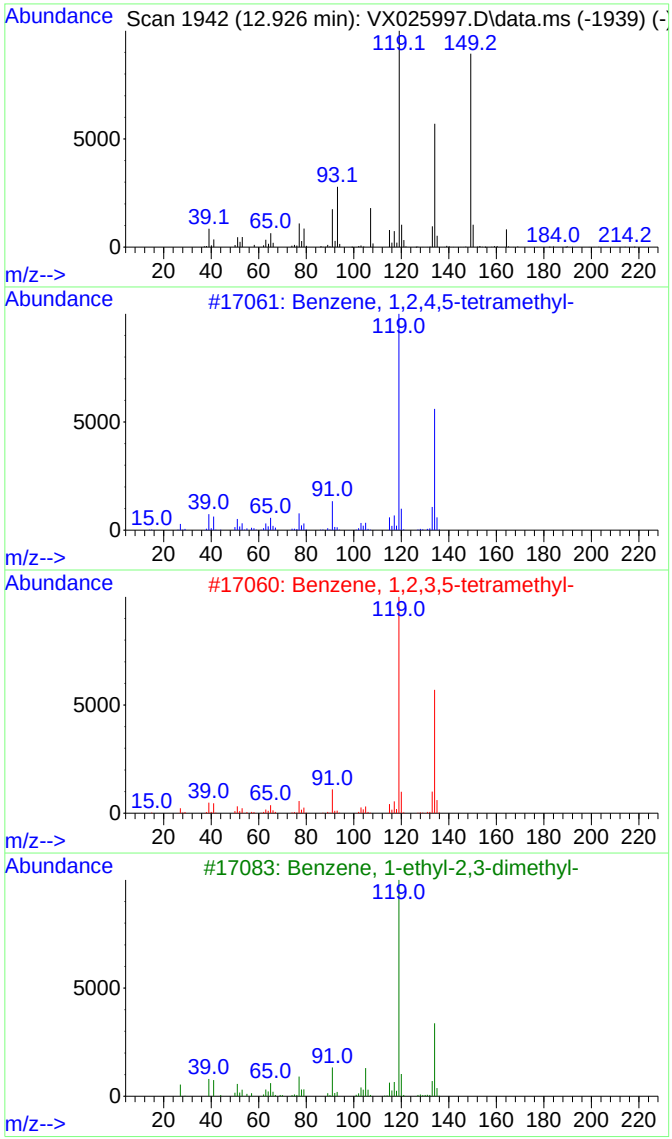
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

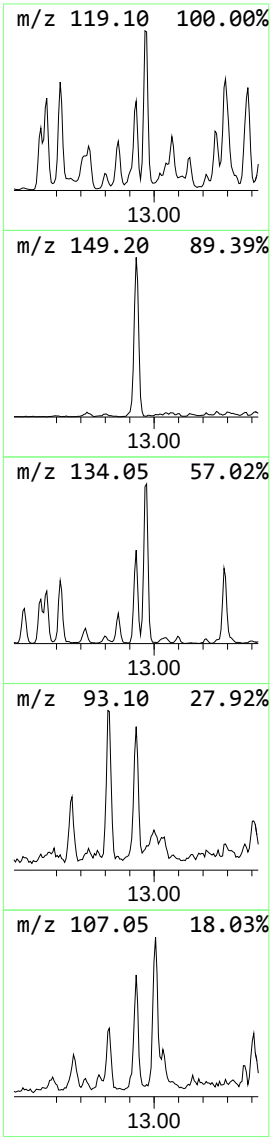
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.926	15.24 ug/L	273523	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	86
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	50
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	50
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

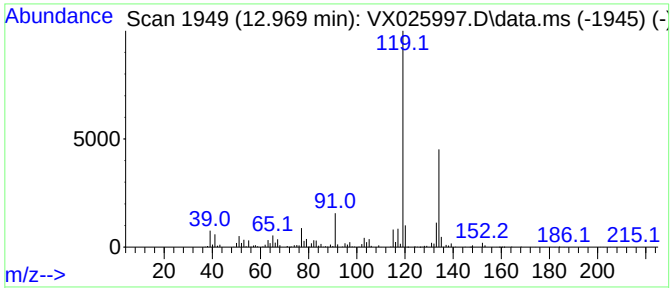
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

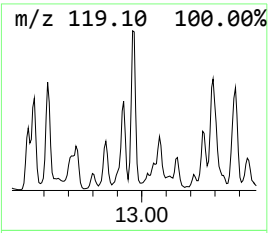
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

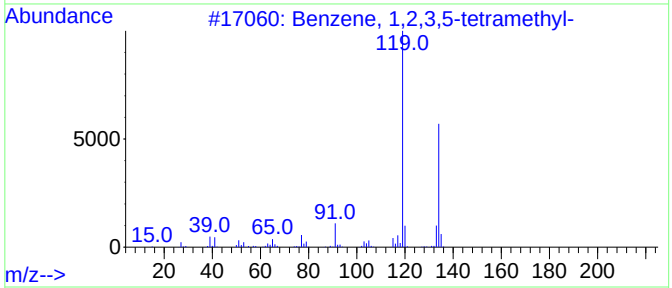
****
Peak Number 31 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 15

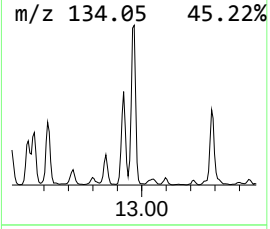
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	19.68 ug/L	353175	1,4-Dichlorobenzene-d4	12.030

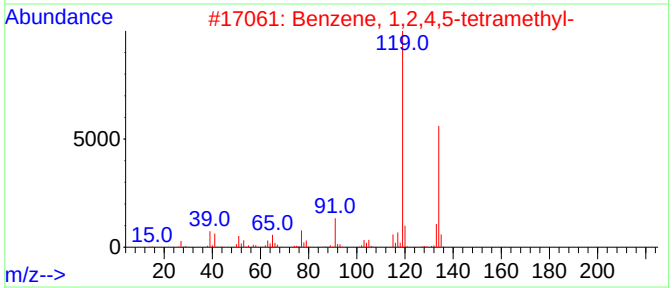
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95

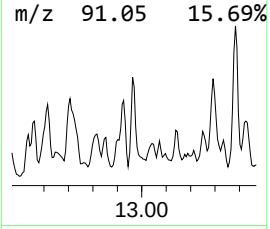


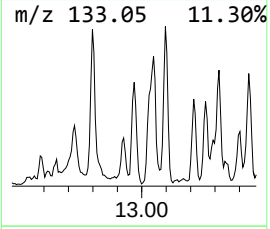


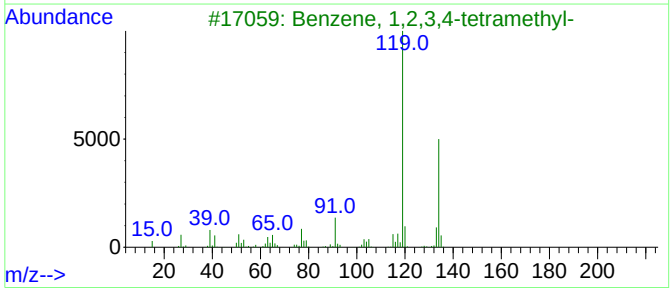


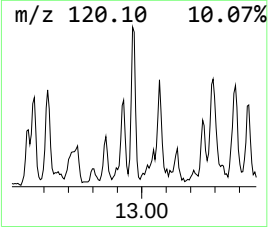












Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

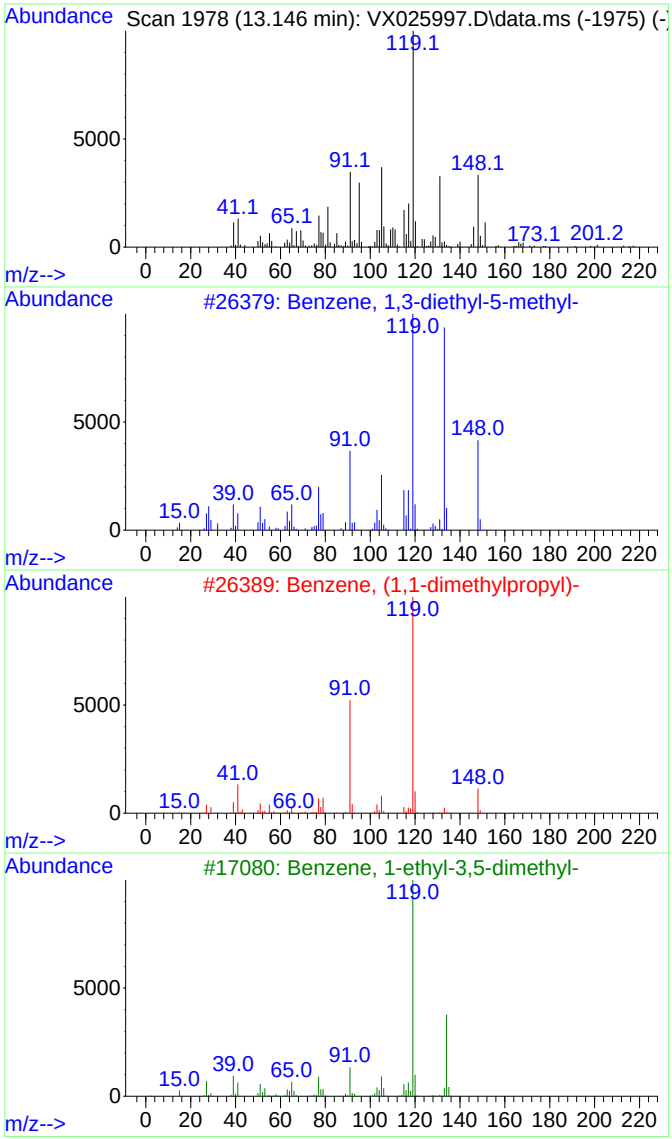
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

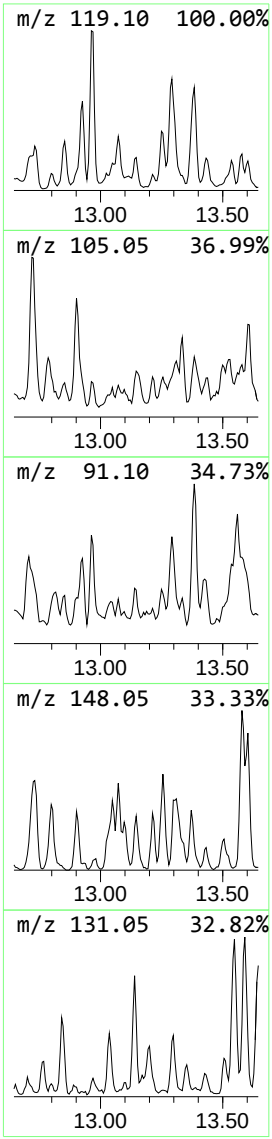
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.146	5.94 ug/L	106577	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	60
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	43
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	43
4	7-Methoxymethyl-2,7-dimethylcycl...	164	C11H16O	073992-48-0	43
5	4'-Methylpropiophenone	148	C10H12O	005337-93-9	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

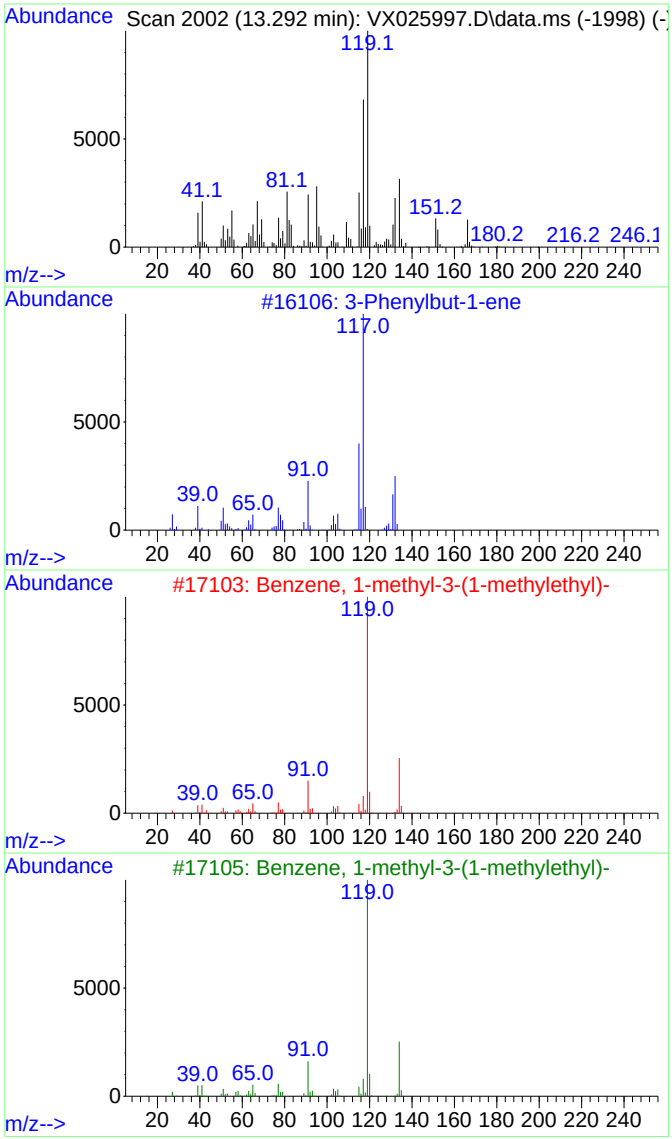
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

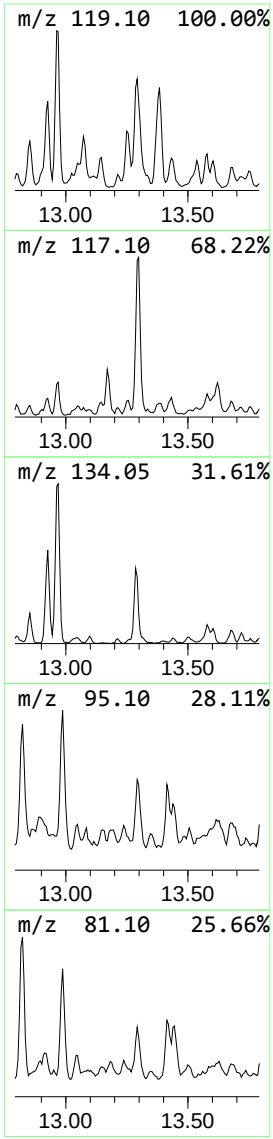
****

Peak Number 33 3-Phenylbut-1-ene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	32.12 ug/L	576247	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	45
5	o-Cymene	134	C10H14	000527-84-4	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

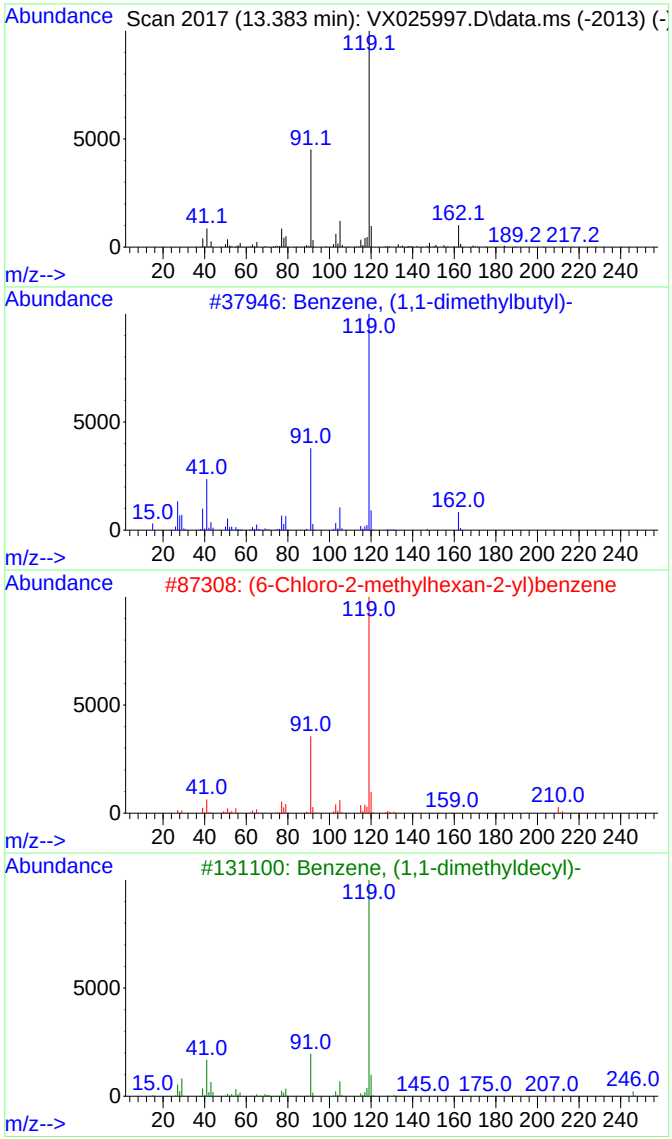
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

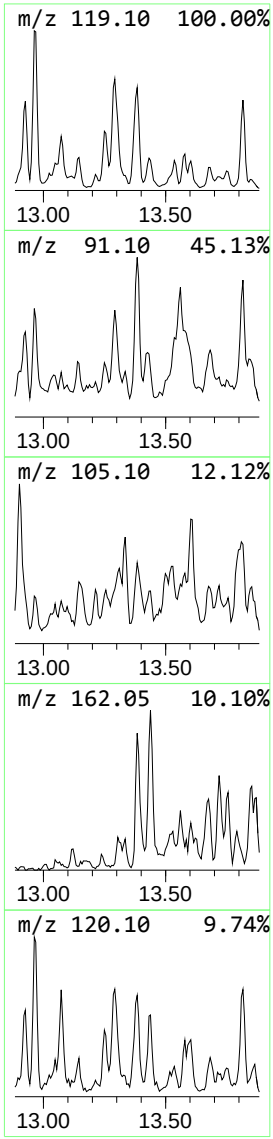
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, (1,1-dimethylbutyl)- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.383	10.54 ug/L	189200	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylbutyl)-	162	C12H18	001985-57-5	91
2	(6-Chloro-2-methylhexan-2-yl)ben...	210	C13H19Cl	1417621-45-4	86
3	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	72
4	Cumene hydroperoxide, TMS deriva...	224	C12H20O2Si	018057-16-4	72
5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

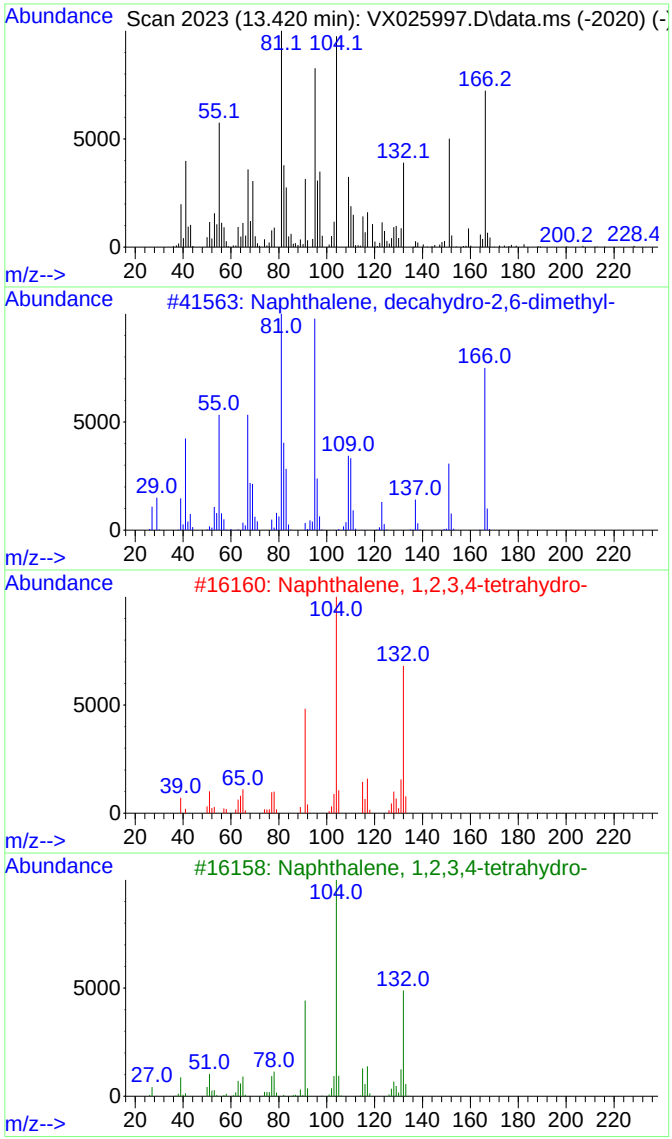
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

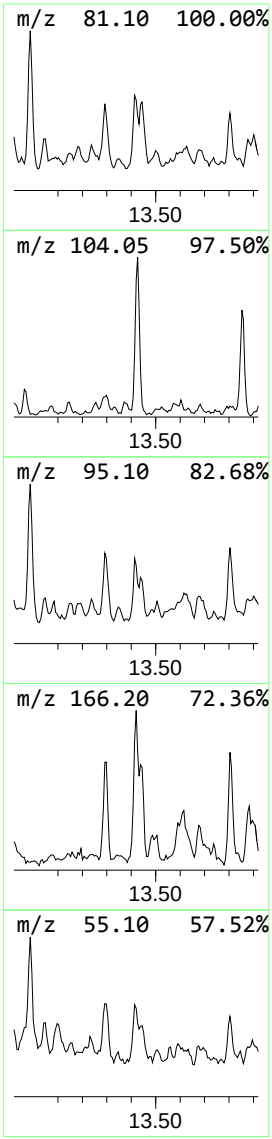
****

Peak Number 35 unknown-06 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.420	29.45 ug/L	528396	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	49
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	25
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	25
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	25
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

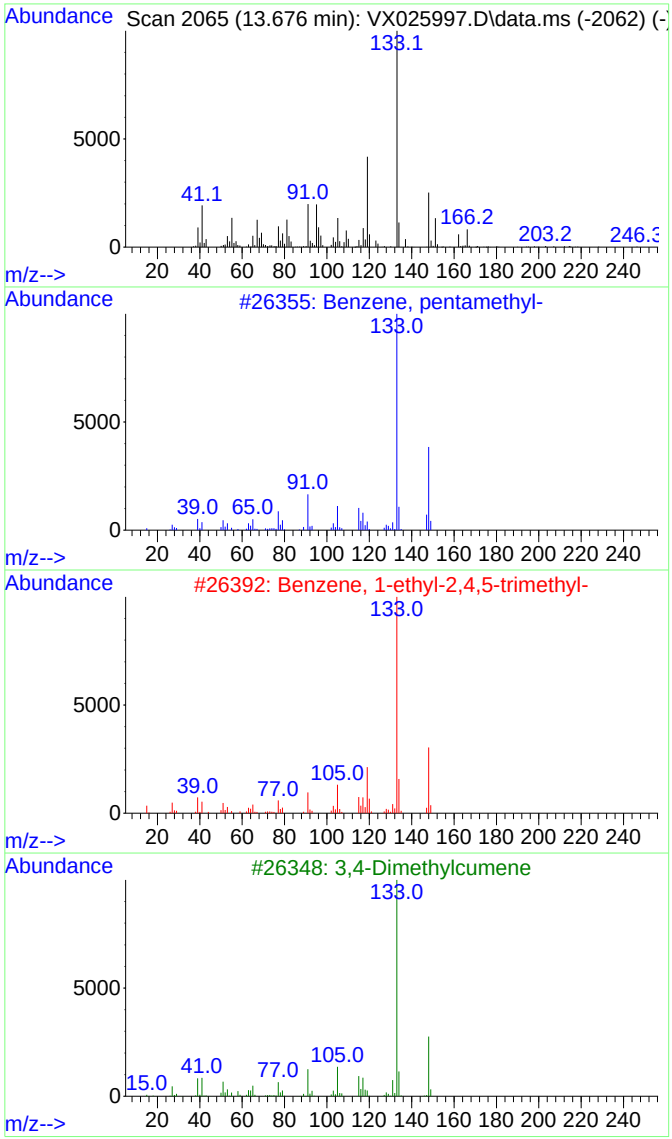
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

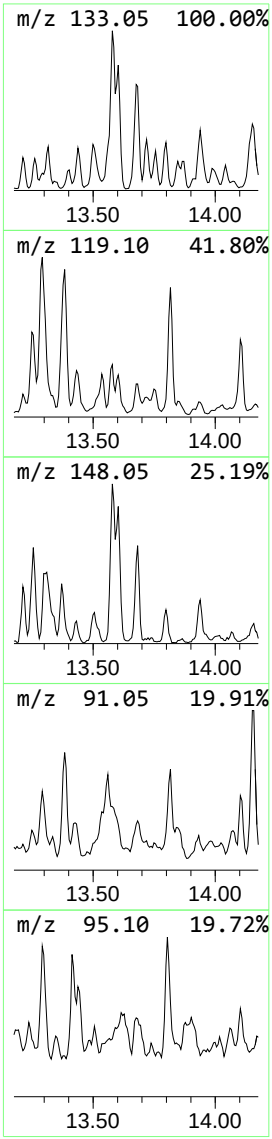
****

Peak Number 36 unknown-07 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.676	8.84 ug/L	158611	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	46
2	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	46
3	3,4-Dimethylcumene	148	C11H16	1000370-34-1	46
4	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	46
5	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

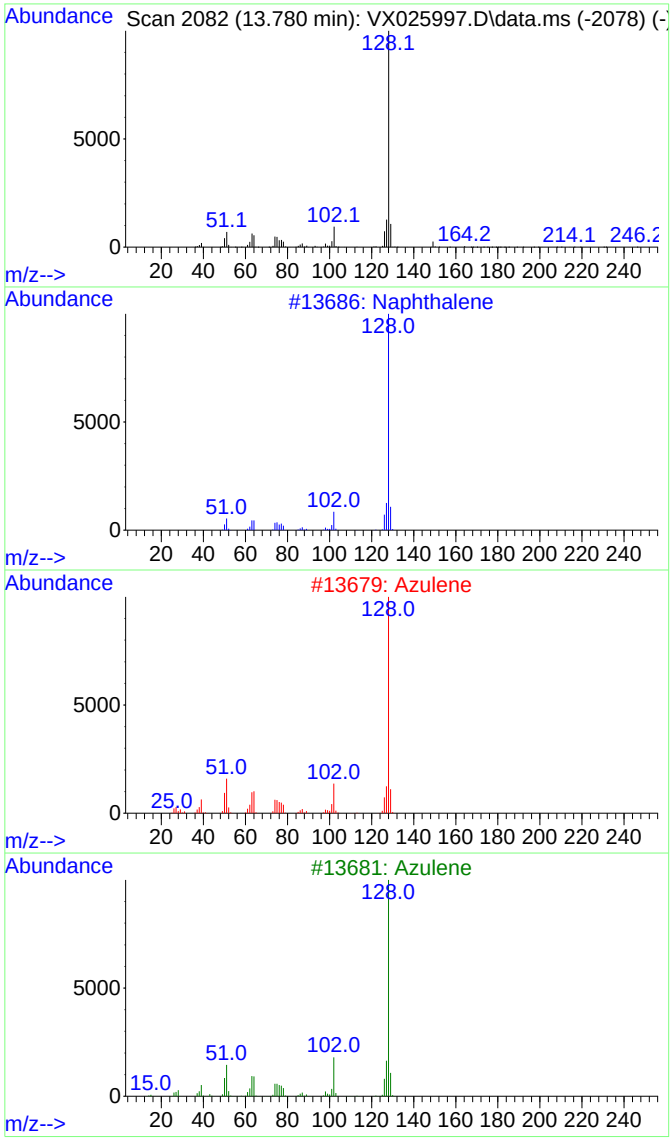
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

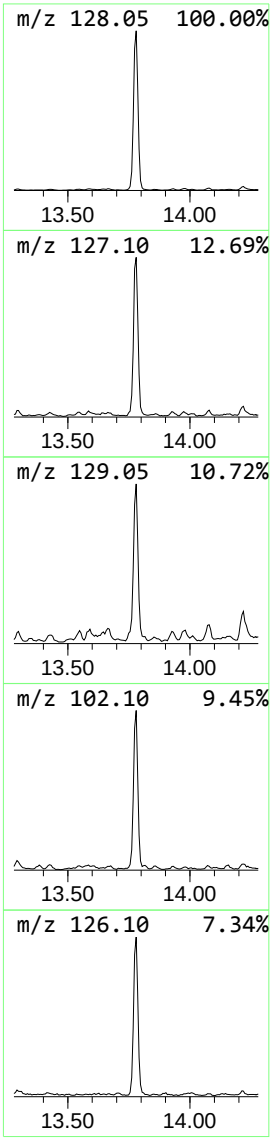
****

Peak Number 37 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	42.76 ug/L	767164	1,4-Dichlorobenzene-d4	12.030

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

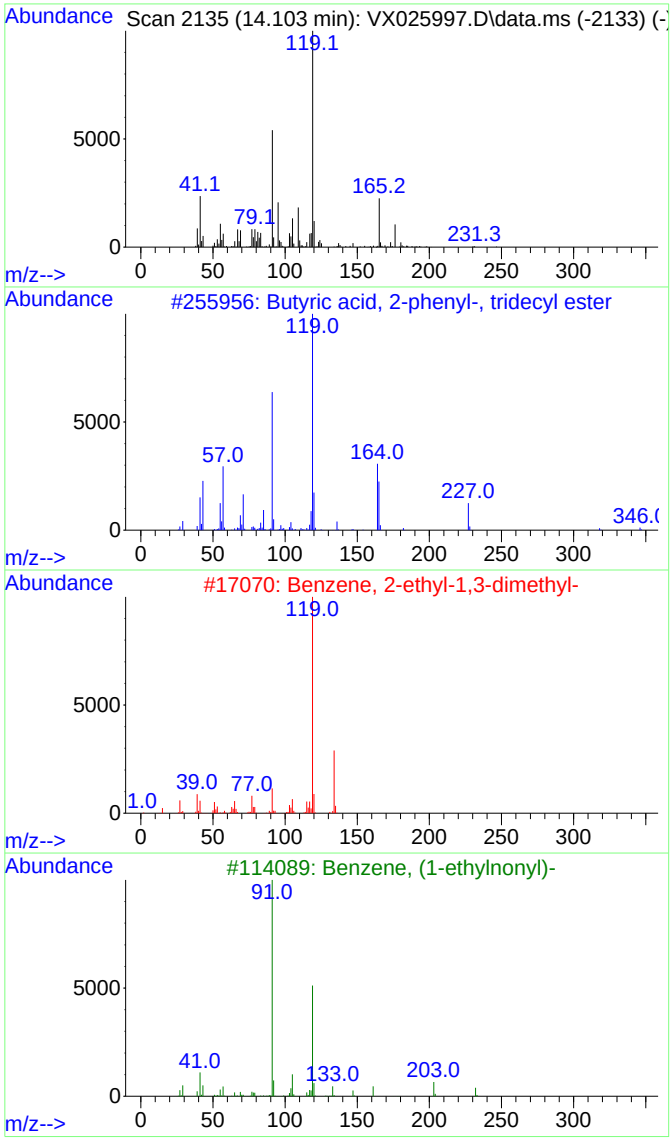
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

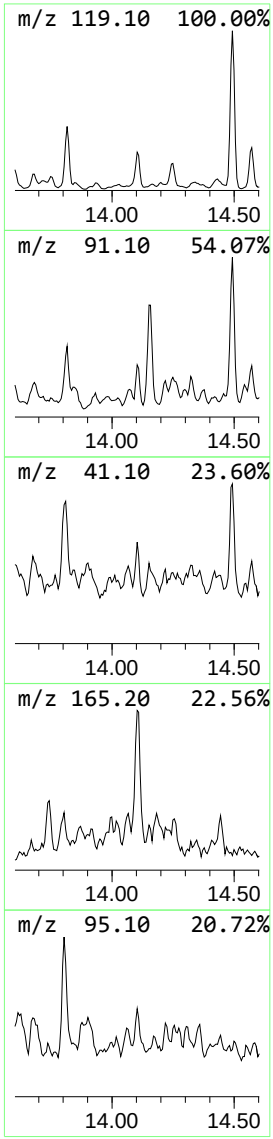
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Butyric acid, 2-phenyl-, tr... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.103	7.12 ug/L	127799	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyric acid, 2-phenyl-, tridecy...	346	C23H38O2	1000406-02-4	53
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	50
3	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	50
4	Benzamide, 4-methyl-N-methoxy-	165	C9H11NO2	025563-06-8	50
5	2-Pentanone, 4-methyl-4-phenyl-	176	C12H16O	007403-42-1	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

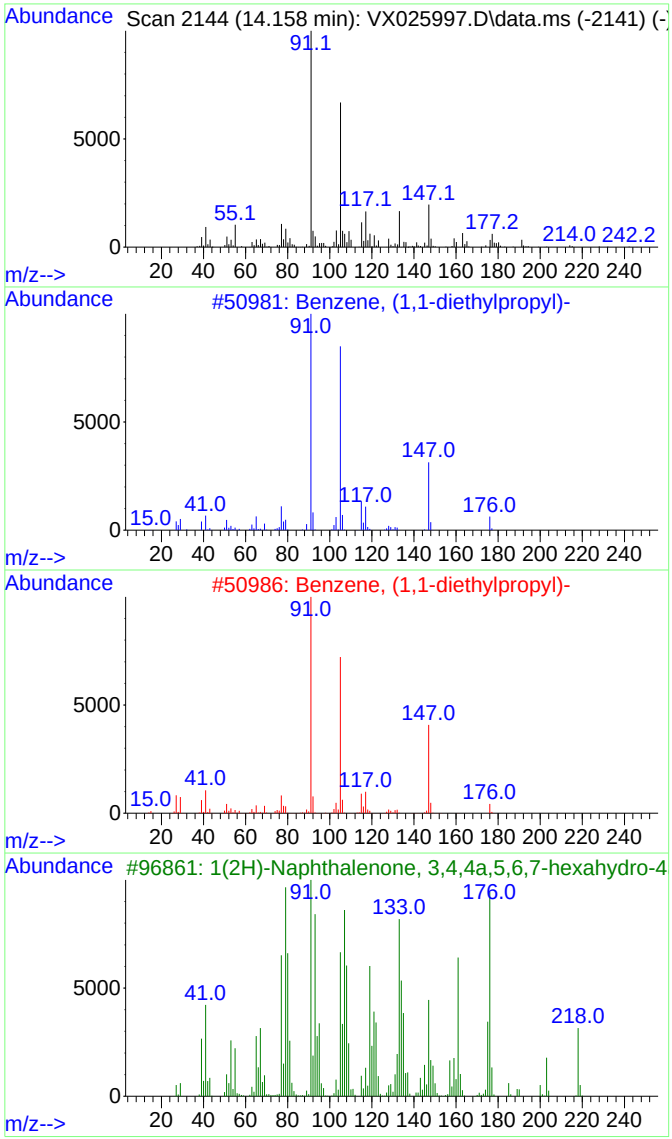
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

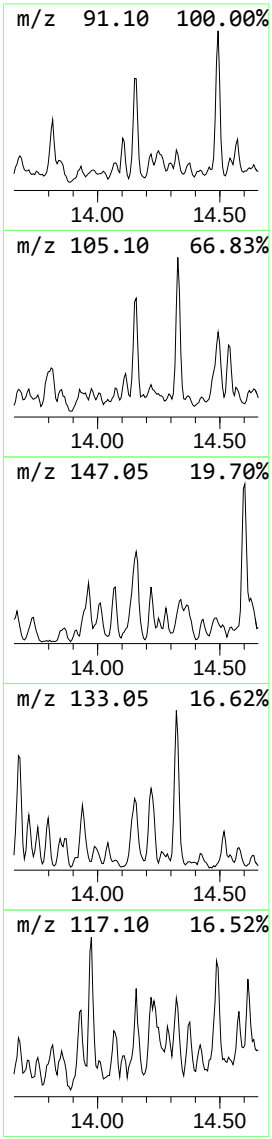
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 unknown-08 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.158	11.74 ug/L	210692	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-diethylpropyl)-	176	C13H20	004170-84-7	46
2	Benzene, (1,1-diethylpropyl)-	176	C13H20	004170-84-7	38
3	1(2H)-Naphthalenone, 3,4,4a,5,6,...	218	C15H22O	000562-23-2	35
4	(2-tert-Butylphenoxy)acetic acid	208	C12H16O3	019271-90-0	22
5	Benzene, (1,1-diethylpropyl)-	176	C13H20	004170-84-7	18





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

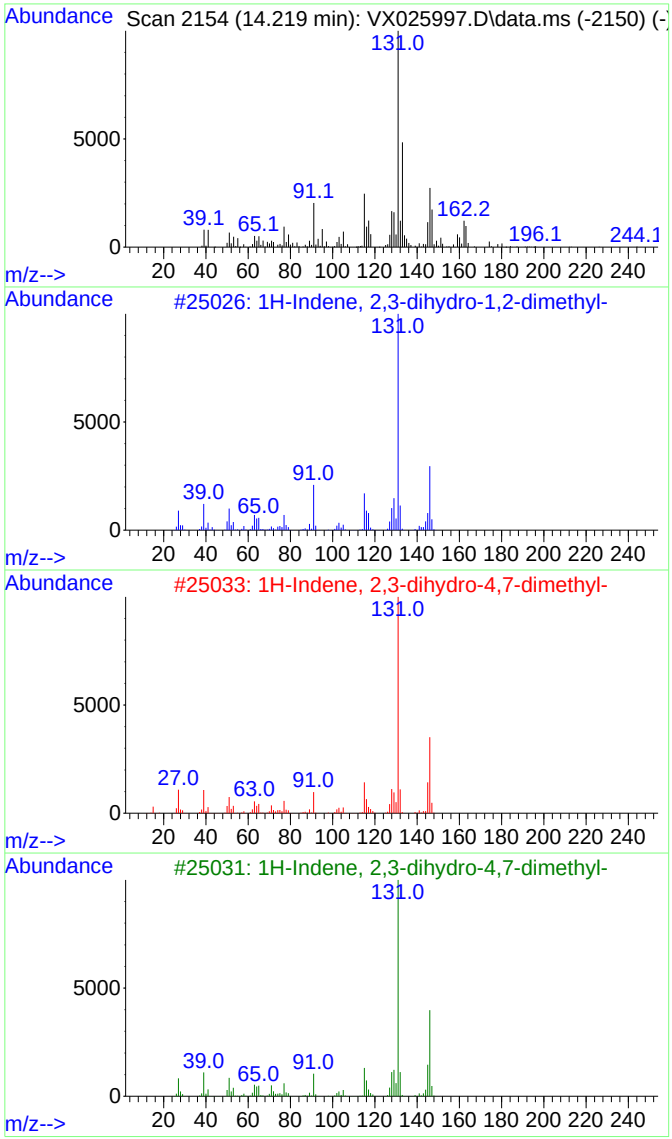
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

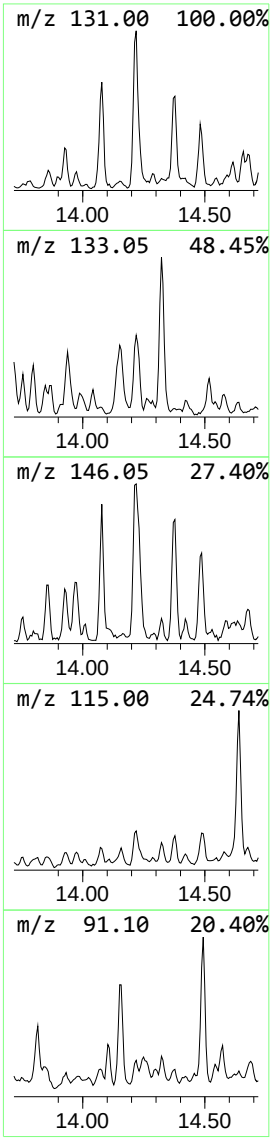
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.219	21.52 ug/L	386155	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	70
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

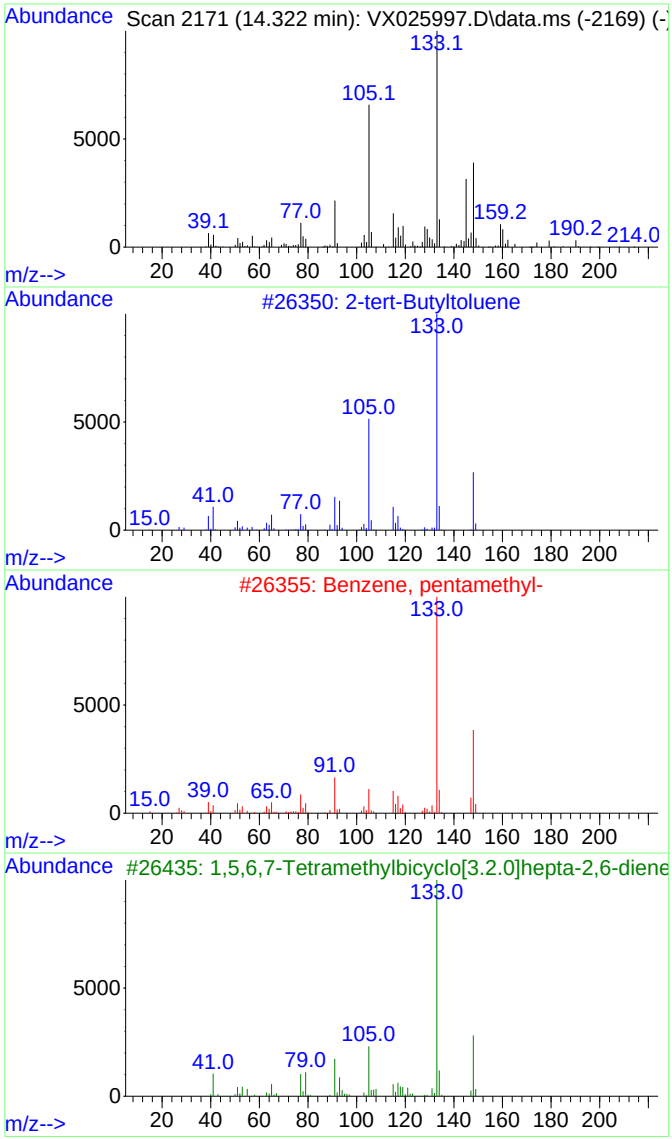
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

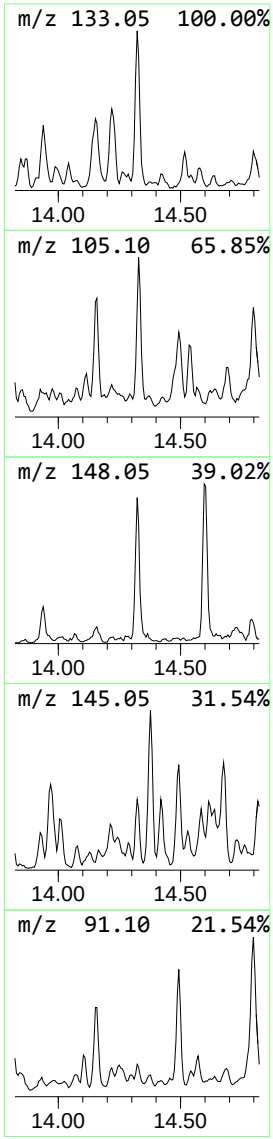
****

Peak Number 41 2-tert-Butyltoluene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.322	9.50 ug/L	170423	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-tert-Butyltoluene	148	C11H16	001074-92-6	92
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	76
3	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	76
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	70
5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

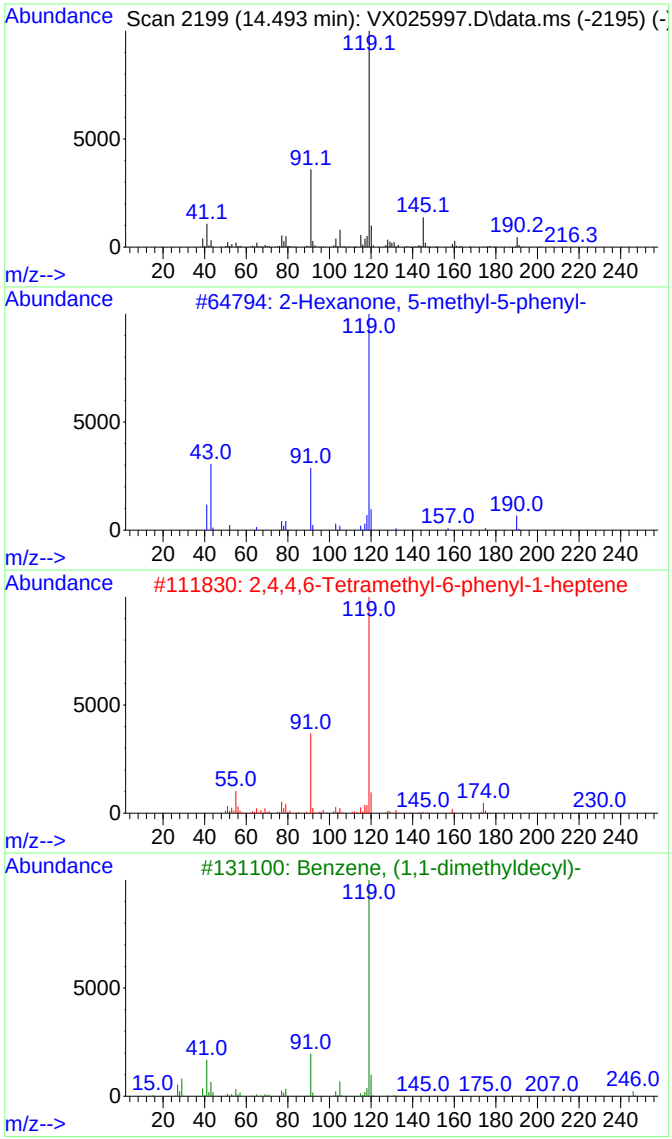
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

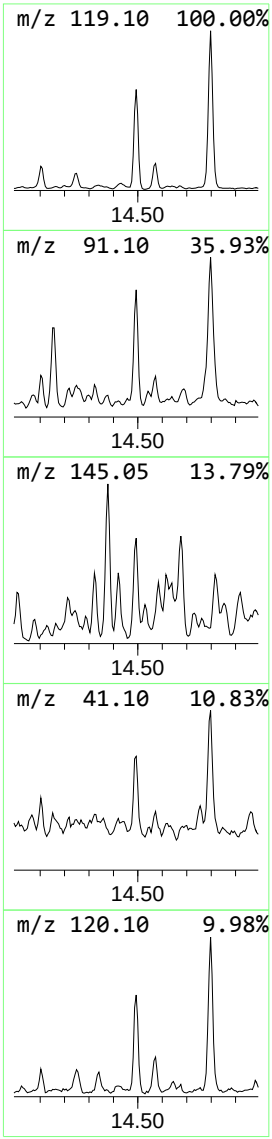
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 2-Hexanone, 5-methyl-5-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.493	27.37 ug/L	491053	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 5-methyl-5-phenyl-	190	C13H18O	014128-61-1	83
2	2,4,4,6-Tetramethyl-6-phenyl-1-h...	230	C17H26	1000293-27-9	64
3	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	64
4	(6-Chloro-2-methylhexan-2-yl)ben...	210	C13H19Cl	1417621-45-4	64
5	Benzenepropanoic acid, .beta.,.b...	192	C12H16O2	025080-84-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

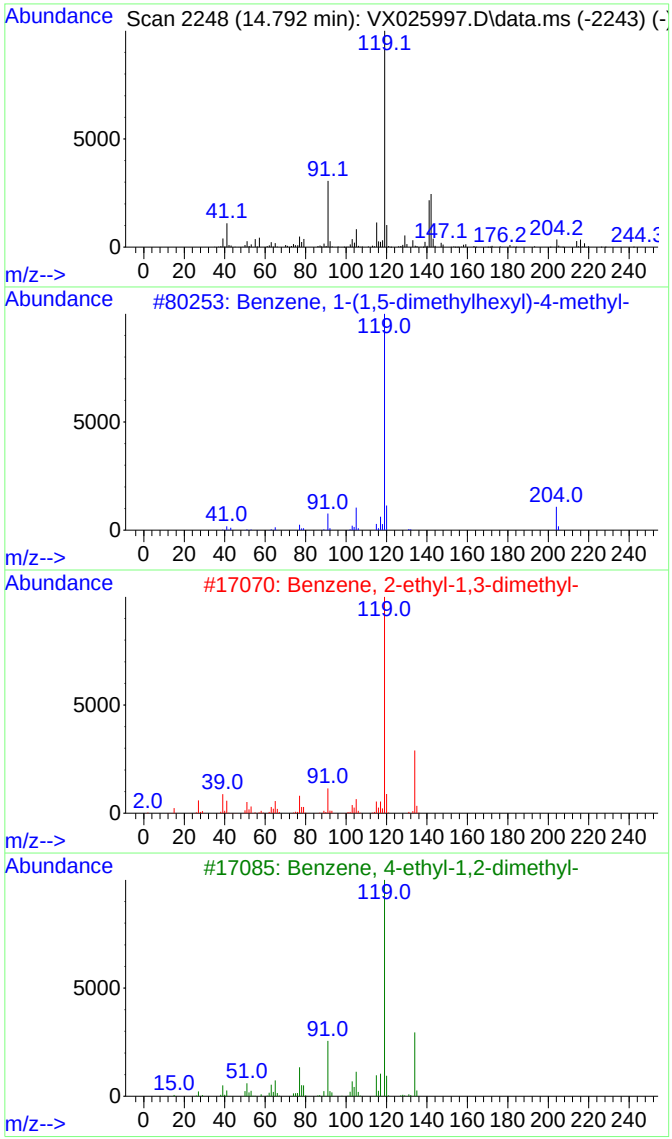
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

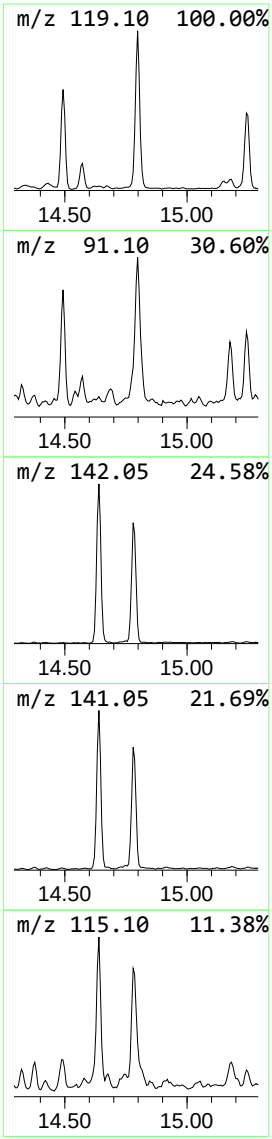
****

Peak Number 44 unknown-09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	67.57 ug/L	1212350	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1,5-dimethylhexyl)-4...	204	C15H24	001461-02-5	47
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	47
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	47
4	Benzene, 4-(chloromethyl)-1,2-di...	154	C9H11Cl	000102-46-5	47
5	3-Methylbenzoic acid, 3-chloroph...	246	C14H11ClO2	1010325-71-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

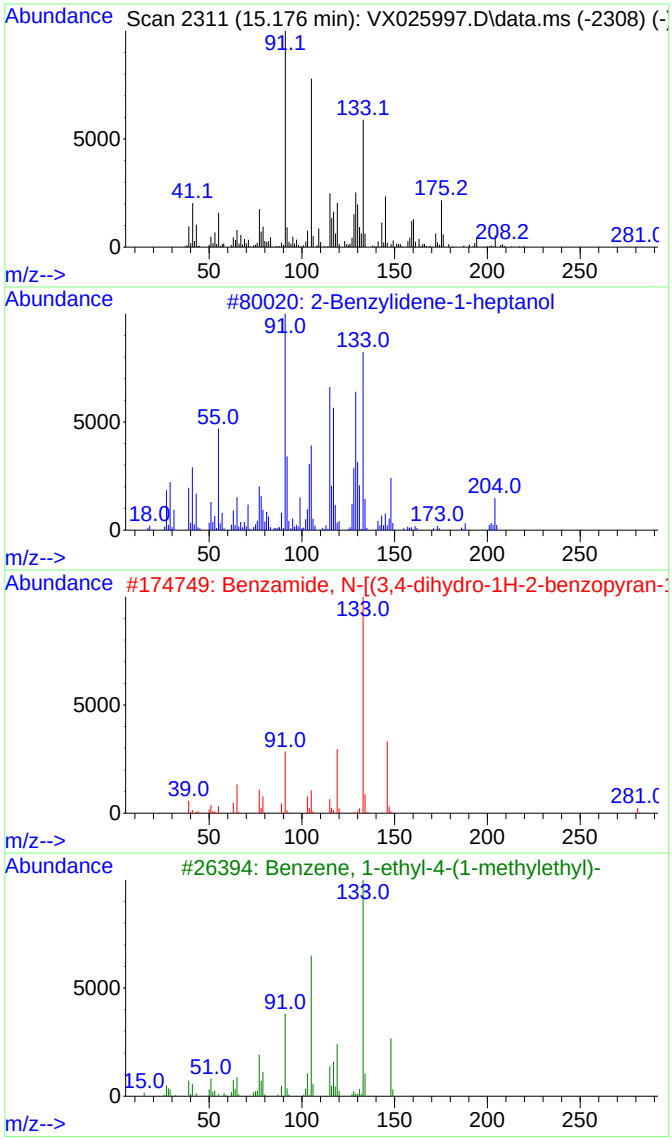
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

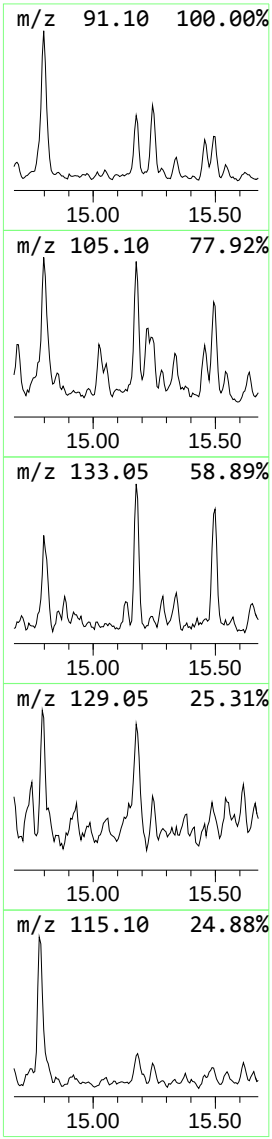
****

Peak Number 45 unknown-10 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.176	14.12 ug/L	253331	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Benzylidene-1-heptanol	204	C14H20O	000101-85-9	25
2	Benzamide, N-[(3,4-dihydro-1H-2-...	281	C18H19NO2	1000320-15-7	22
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	22
4	1H-Indol-3-ol, acetate	175	C10H9NO2	000608-08-2	22
5	Benzene, 6-heptynyl-	172	C13H16	056293-02-8	11





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

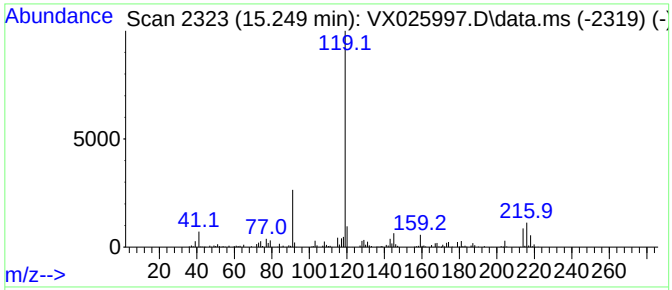
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

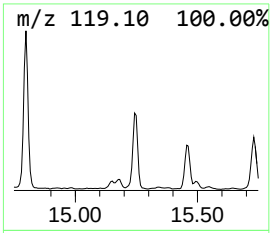
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

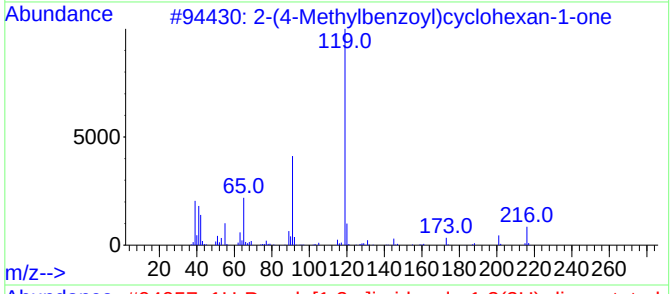
****
Peak Number 46 2-(4-Methylbenzoyl)cyclohex... Concentration Rank 13

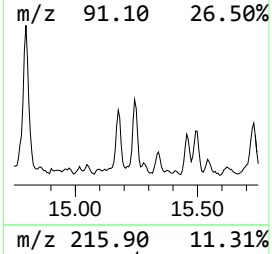
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.249	20.84 ug/L	373958	1,4-Dichlorobenzene-d4	12.030

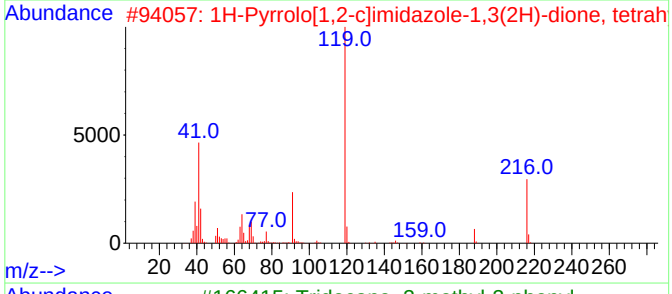
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Methylbenzoyl)cyclohexan-1-one	216	C14H16O2	023611-59-8	59
2	1H-Pyrrolo[1,2-c]imidazole-1,3(2...	216	C12H12N2O2	002221-09-2	59
3	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	53
4	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	53
5	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	53

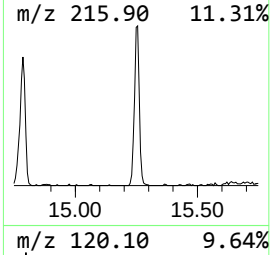


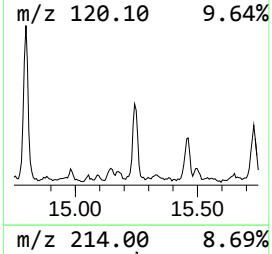


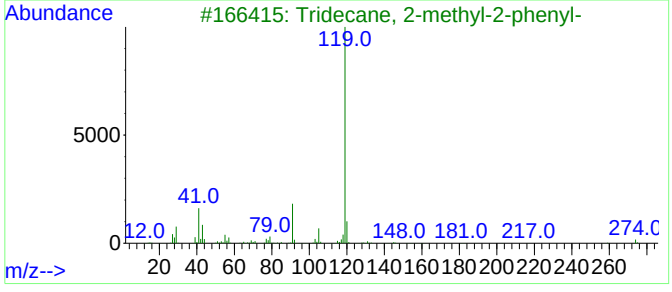


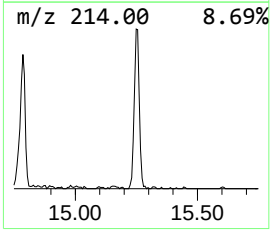












Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

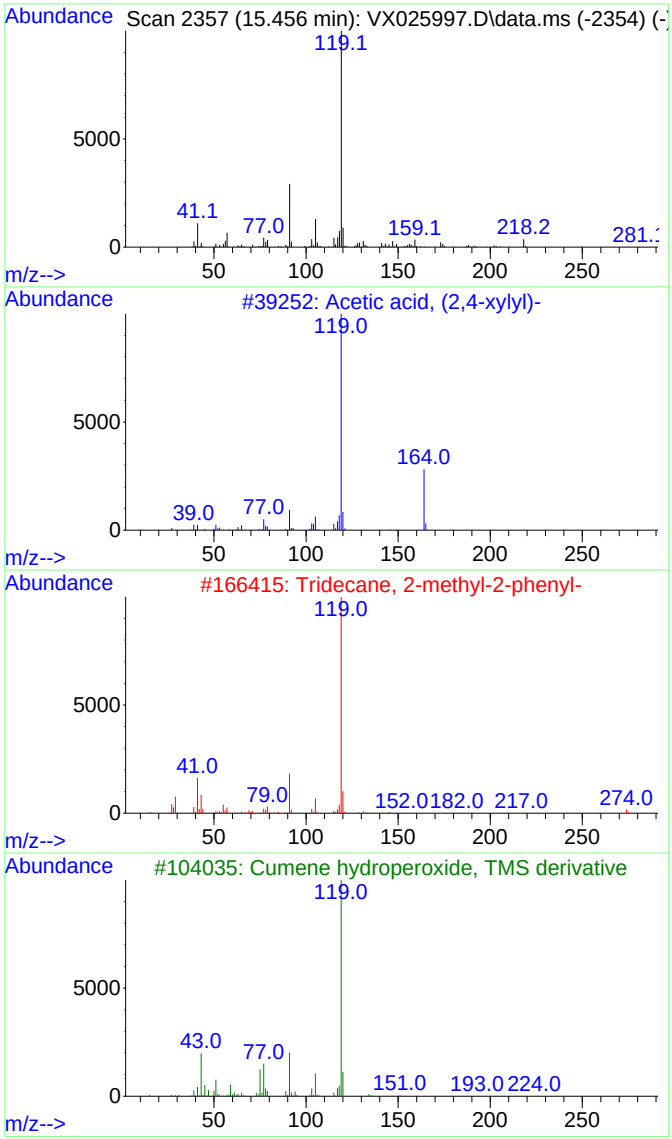
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

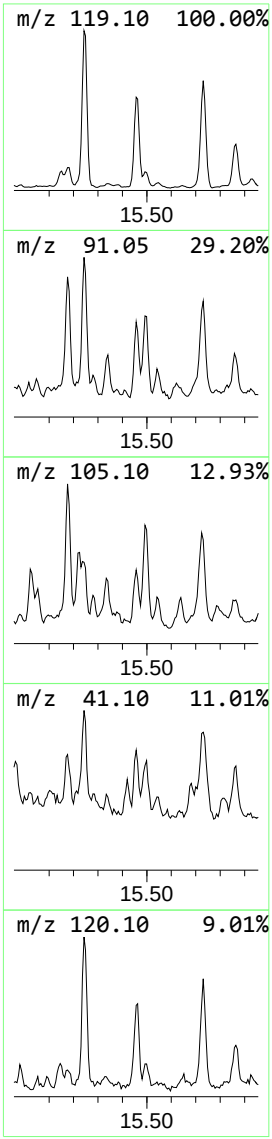
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Acetic acid, (2,4-xylyl)- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.456	11.57 ug/L	207519	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	72
2	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	72
3	Cumene hydroperoxide, TMS deriva...	224	C12H20O2Si	018057-16-4	72
4	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	64
5	2,4,4,6-Tetramethyl-6-phenyl-1-h...	230	C17H26	1000293-27-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

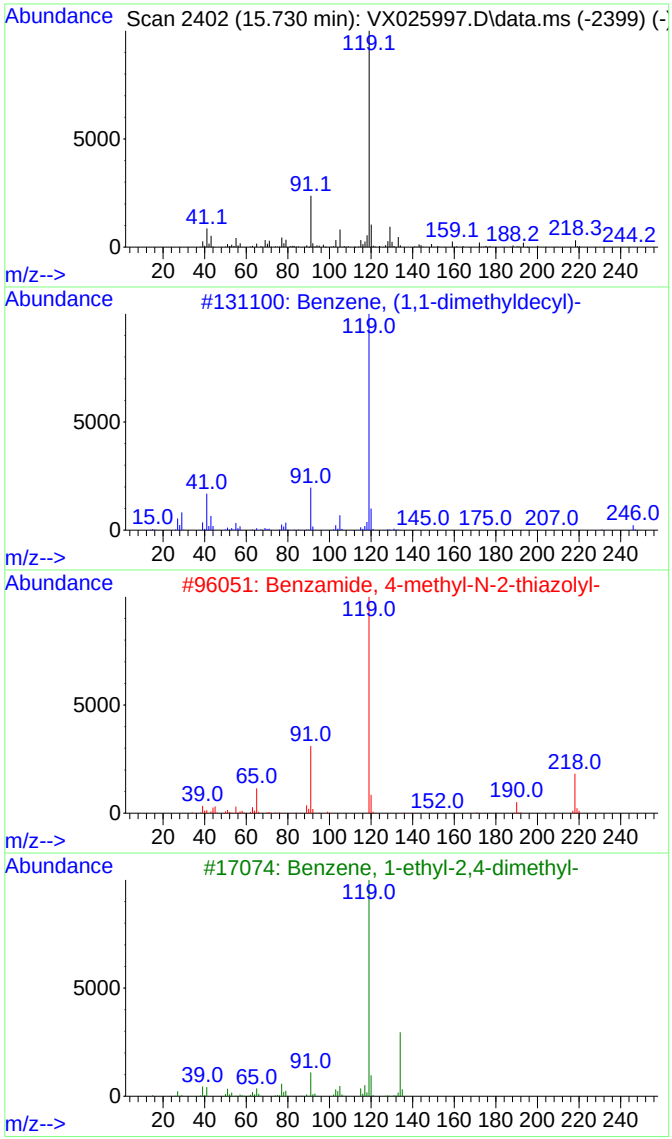
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

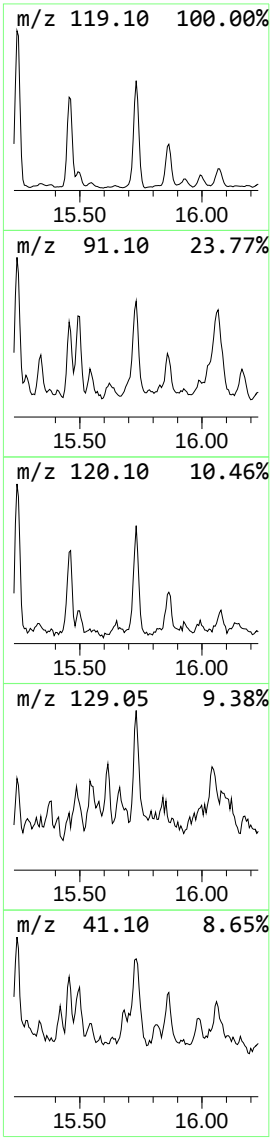
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Benzene, (1,1-dimethyldecyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.730	20.50 ug/L	367883	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	64
2	Benzamide, 4-methyl-N-2-thiazolyl-	218	C11H10N2OS	150175-93-2	64
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	59
4	Benzenepropanoic acid, .beta.,.b...	192	C12H16O2	025080-84-6	59
5	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

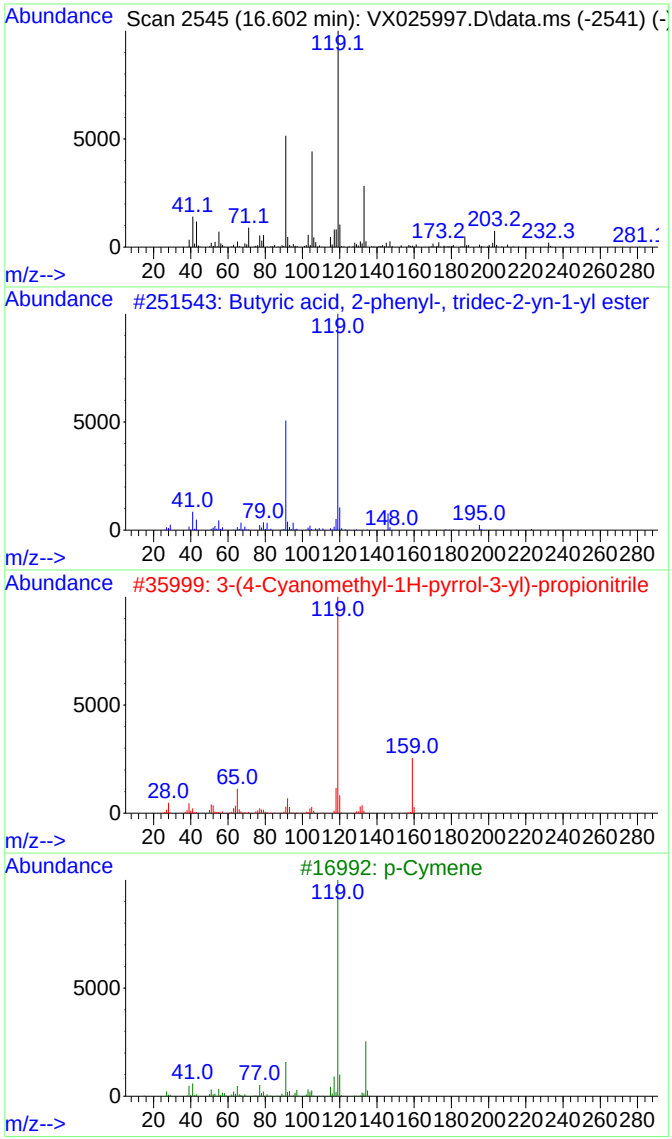
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

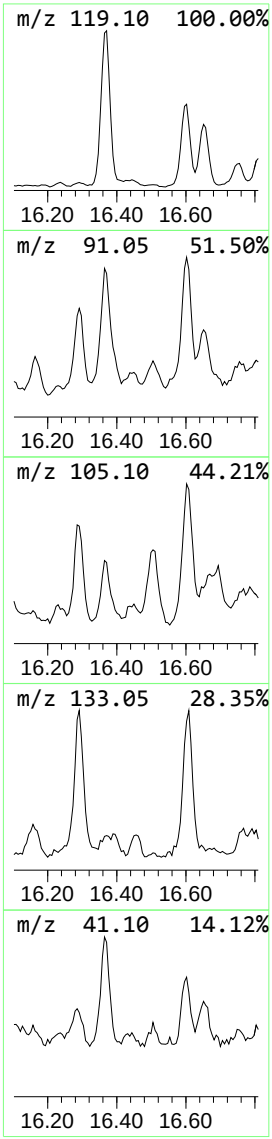
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Butyric acid, 2-phenyl-, tr... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.602	13.44 ug/L	241171	1,4-Dichlorobenzene-d4	12.030

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyric acid, 2-phenyl-, tridec-...	342	C23H34O2	1000406-92-1	53
2	3-(4-Cyanomethyl-1H-pyrrol-3-yl)...	159	C9H9N3	106491-24-1	53
3	p-Cymene	134	C10H14	000099-87-6	53
4	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	53
5	(6-Chloro-2-methylhexan-2-yl)ben...	210	C13H19Cl	1417621-45-4	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025997.D
Acq On : 24 Dec 2021 02:29
Operator : JC/MD
Sample : M5121-08ME
Misc : 5.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL63ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.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
unknown-01	1.574	2.9	ug/L	31855	1	6.763	543733	50.0
(DEL) Alkane: S...	5.598	5.0	ug/L	54819	1	6.763	543733	50.0
(DEL) Alkane: S...	5.811	11.7	ug/L	127545	1	6.763	543733	50.0
(DEL) Alkane: C...	6.147	6.8	ug/L	73761	1	6.763	543733	50.0
(DEL) Alkane: C...	6.244	5.6	ug/L	60623	1	6.763	543733	50.0
(DEL) Alkane: C...	6.348	8.5	ug/L	92228	1	6.763	543733	50.0
(DEL) Alkane: S...	6.604	3.9	ug/L	42361	1	6.763	543733	50.0
(DEL) Alkane: C...	9.506	5.4	ug/L	72774	2	10.061	677652	50.0
(DEL) Alkane: C...	9.835	4.8	ug/L	65784	2	10.061	677652	50.0
(DEL) Alkane: S...	10.006	3.3	ug/L	45003	2	10.061	677652	50.0
(DEL) Alkane: C...	10.457	3.3	ug/L	45107	2	10.061	677652	50.0
(DEL) Alkane: C...	10.585	15.4	ug/L	209126	2	10.061	677652	50.0
(DEL) Alkane: S...	10.780	18.4	ug/L	248677	2	10.061	677652	50.0
(DEL) Alkane: S...	10.829	4.5	ug/L	61064	2	10.061	677652	50.0
(DEL) Alkane: C...	10.859	12.4	ug/L	167489	2	10.061	677652	50.0
(DEL) Alkane: S...	10.896	12.7	ug/L	171467	2	10.061	677652	50.0
(DEL) Alkane: S...	11.121	12.1	ug/L	217046	3	12.030	897153	50.0
(DEL) Alkane: C...	11.341	8.7	ug/L	155339	3	12.030	897153	50.0
unknown-02	11.384	15.8	ug/L	283823	3	12.030	897153	50.0
Benzene, 1-ethy...	11.621	26.9	ug/L	482986	3	12.030	897153	50.0
unknown-03	11.688	5.7	ug/L	102330	3	12.030	897153	50.0
unknown-04	11.847	11.2	ug/L	200066	3	12.030	897153	50.0
(DEL) Alkane: S...	11.932	35.0	ug/L	627877	3	12.030	897153	50.0
(DEL) Alkane: S...	12.127	17.6	ug/L	315376	3	12.030	897153	50.0
unknown-05	12.268	28.7	ug/L	514936	3	12.030	897153	50.0
Benzene, 1-meth...	12.469	30.5	ug/L	547261	3	12.030	897153	50.0
Benzene, 4-ethy...	12.536	8.0	ug/L	143473	3	12.030	897153	50.0
Naphthalene, de...	12.816	40.2	ug/L	720997	3	12.030	897153	50.0
Benzene, 1,2,4,...	12.926	15.2	ug/L	273523	3	12.030	897153	50.0
Benzene, 1,2,3,...	12.969	19.7	ug/L	353175	3	12.030	897153	50.0
Benzene, 1,3-di...	13.146	5.9	ug/L	106577	3	12.030	897153	50.0
3-Phenylbut-1-ene	13.292	32.1	ug/L	576247	3	12.030	897153	50.0
Benzene, (1,1-d...	13.383	10.5	ug/L	189200	3	12.030	897153	50.0
unknown-06	13.420	29.4	ug/L	528396	3	12.030	897153	50.0
unknown-07	13.676	8.8	ug/L	158611	3	12.030	897153	50.0
Azulene	13.780	42.8	ug/L	767164	3	12.030	897153	50.0
Butyric acid, 2...	14.103	7.1	ug/L	127799	3	12.030	897153	50.0
unknown-08	14.158	11.7	ug/L	210692	3	12.030	897153	50.0
1H-Indene, 2,3-...	14.219	21.5	ug/L	386155	3	12.030	897153	50.0
2-tert-Butyltol...	14.322	9.5	ug/L	170423	3	12.030	897153	50.0
2-Hexanone, 5-m...	14.493	27.4	ug/L	491053	3	12.030	897153	50.0
unknown-09	14.792	67.6	ug/L	1212350	3	12.030	897153	50.0
unknown-10	15.176	14.1	ug/L	253331	3	12.030	897153	50.0
2-(4-Methylbenz...	15.249	20.8	ug/L	373958	3	12.030	897153	50.0
Acetic acid, (2...	15.456	11.6	ug/L	207519	3	12.030	897153	50.0
Benzene, (1,1-d...	15.730	20.5	ug/L	367883	3	12.030	897153	50.0
Butyric acid, 2...	16.602	13.4	ug/L	241171	3	12.030	897153	50.0