LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

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: VX025996.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.374	43	47	54	rVB	112333	142799	11.74%	0.705%
2	1.465	57	62	66	rBV2	4388	9789	0.80%	0.048%
3	1.648	86	92	98	rBV2	46855	89813	7.38%	0.443%
4	2.270	187	194	207	rBV	239221	404411	33.25%	1.997%
5	2.380	207	212	214	rBV	4351	7285	0.60%	0.036%
6	2.422	215	219	227	rVV2	9612	23040	1.89%	0.114%
7	2.782	273	278	287	rVB3	5170	11075	0.91%	0.055%
8	4.514	549	562	599	rBV3	53136	328109	26.97%	1.620%
9	5.062	640	652	670	rVV	128323	416836	34.27%	2.058%
10	5.971	788	801	818	rBV2	382835	1091218	89.71%	5.388%
11	6.367	859	866	883	rVV4	6090	23008	1.89%	0.114%
12	6.763	920	931	943	rBV	233272	574158	47.20%	2.835%
13	7.117	981	989	997	rBV7	2706	10399	0.85%	0.051%
14	7.220	1000	1006	1012	rVV5	4415	12210	1.00%	0.060%
15	7.312	1012	1021	1037	rVB2	211494	488812	40.19%	2.414%
16	7.982	1121	1131	1139	rVB5	5896	15883	1.31%	0.078%
17	8.104	1144	1151	1158	rVB4	5382	11454	0.94%	0.057%
18	8.330	1182	1188	1200	rVB	100769	173701	14.28%	0.858%
19	8.647	1224	1240	1249	rBV	528652	895342	73.61%	4.421%
20	8.720	1249	1252	1256	rBV	6791	9248	0.76%	0.046%
21	8.952	1285	1290	1298	rBV	64798	111069	9.13%	0.548%
22	9.092	1306	1313	1317	rBV4	3452	9987	0.82%	0.049%
23	9.165	1321	1325	1333	rVB8	4294	12059	0.99%	0.060%
24	9.281	1338	1344	1349	rBV5	8569	21915	1.80%	0.108%
25	9.409	1357	1365	1372	rBV	282283	633567	52.09%	3.128%
26	9.494	1375	1379	1387	rVB4	38235	91079	7.49%	0.450%
27	9.561	1387	1390	1395	rVB4	9161	11761	0.97%	0.058%
28	9.616	1395	1399	1402	rBV	12762	18536	1.52%	0.092%
29	9.756	1415	1422	1426	rBV	34851	61511	5.06%	0.304%
30	9.830	1429	1434	1438	rVV3	36533	72461	5.96%	0.358%
31	9.872	1438	1441	1443	rVV3	22157	32041	2.63%	0.158%
32	9.903	1443	1446	1451	rVB3	48043	67605	5.56%	0.334%
33	9.952	1451	1454	1457	rVB2	7869	9500	0.78%	0.047%
34	10.013	1458	1464	1467	rBV	77130	117052	9.62%	0.578%
35	10.055	1467	1471	1483	rVB	464907	702140	57.72%	3.467%
36	10.189	1488	1493	1498	rVB5	18511	39617	3.26%	0.196%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

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	10.238	1498	1501	1503	rBV3	8892	11217	0.92%	0.055%
38	10.275	1504	1507	1510	rBV3	19133	24647	2.03%	0.122%
39	10.317	1510	1514	1517	rVB3	40213	53471	4.40%	0.264%
40	10.354	1517	1520	1532	rVB5	40375	84655	6.96%	0.418%
41	10.458	1532	1537	1541	rBV3	13943	21595	1.78%	0.107%
42	10.537	1545	1550	1551	rBV3	10468	14402	1.18%	0.071%
43	10.586	1551	1558	1565	rBV3	96900	158449	13.03%	0.782%
44	10.671	1565	1572	1576	rBV3	63179	106022	8.72%	0.524%
45	10.781	1586	1590	1594	rVB	233964	286028	23.51%	1.412%
46	10.854	1594	1602	1606	rBV4	179516	317430	26.10%	1.567%
47	10.897	1606	1609	1613	rVB	119040	155014	12.74%	0.765%
48	10.945	1613	1617	1623	rBV3	42370	84119	6.92%	0.415%
49	11.031	1623	1631	1634	rBV3	169815	306597	25.21%	1.514%
50	11.086	1634	1640	1643	rBV2	195100	270620	22.25%	1.336%
51	11.195	1650	1658	1666	rBV3	467857	886551	72.88%	4.378%
52	11.305	1673	1676	1678	rBV2	27678	35754	2.94%	0.177%
53	11.390	1686	1690	1693	rBV4	47527	70358	5.78%	0.347%
54	11.433	1693	1697	1701	rVV	198303	274191	22.54%	1.354%
55	11.482	1701	1705	1710	rVB3	180733	262197	21.56%	1.295%
56	11.573	1718	1720	1722	rBV2	19942	22333	1.84%	0.110%
57	11.634	1723	1730	1734	rVB5	100096	196915	16.19%	0.972%
58	11.683	1734	1738	1740	rBV	90187	106340	8.74%	0.525%
59	11.713	1740	1743	1747	rBV	237148	256443	21.08%	1.266%
60	11.750	1747	1749	1752	rBV2	43393	62047	5.10%	0.306%
61	11.841	1760	1764	1766	rBV3	74983	109634	9.01%	0.541%
62	11.890	1770	1772	1776	rVB3	108482	131569	10.82%	0.650%
63	11.945	1776	1781	1784	rBV2	183342	253608	20.85%	1.252%
64	12.024	1790	1794	1800	rBV2	570854	875926	72.01%	4.325%
65	12.073	1800	1802	1805	rBV	59926	57949	4.76%	0.286%
66	12.250	1826	1831	1837	rBV2	138349	241476	19.85%	1.192%
67	12.323	1837	1843	1849	rVV	790324	1216400	100.00%	6.006%
68	12.421	1856	1859	1863	rVB2	132709	163338	13.43%	0.807%
69	12.469	1863	1867	1873	rVB5	119683	201980	16.60%	0.997%
70	12.555	1876	1881	1883	rBV5	54022	100324	8.25%	0.495%
71	12.689	1900	1903	1906	rBV3	43102	66165	5.44%	0.327%
72	12.817	1921	1924	1931	rVB4	101757	146809	12.07%	0.725%
73	12.890	1932	1936	1939	rBV2	120178	189723	15.60%	0.937%
74	12.982	1949	1951	1955	rVB2	81405	94925	7.80%	0.469%
75	13.030	1956	1959	1960	rBV	35377	44145	3.63%	0.218%
76	13.116	1970	1973	1976	rVB2	64822	64991	5.34%	0.321%

LSC Area Percent Report

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Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

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	13.299	1999	2003	2007	rVB2	162780	216880	17.83%	1.071%
78	13.384	2014	2017	2020	rBV2	80187	116064	9.54%	0.573%
79	13.506	2034	2037	2040	rBV3	43697	68368	5.62%	0.338%
80	13.591	2046	2051	2055	rBV3	153298	228564	18.79%	1.129%
81	13.670	2061	2064	2067	rBV3	42346	76240	6.27%	0.376%
82	13.737	2072	2075	2078	rBV	69526	95149	7.82%	0.470%
83	13.774	2078	2081	2085	rBV	352259	420486	34.57%	2.076%
84	13.975	2111	2114	2117	rBV3	44757	73881	6.07%	0.365%
85	14.073	2127	2130	2133	rBV2	99619	134268	11.04%	0.663%
86	14.103	2133	2135	2139	rVB2	96580	100188	8.24%	0.495%
87	14.213	2150	2153	2158	rVB	122926	151543	12.46%	0.748%
88	14.323	2168	2171	2176	rBV3	96397	130038	10.69%	0.642%
89	14.378	2177	2180	2183	rVB	93058	109676	9.02%	0.542%
90	14.487	2193	2198	2206	rBV4	212229	414908	34.11%	2.049%
91	14.615	2216	2219	2221	rBV	196740	245265	20.16%	1.211%
92	14.676	2226	2229	2233	rVB3	133096	169516	13.94%	0.837%
93	14.786	2243	2247	2254	rVB4	321884	598626	49.21%	2.956%
94	14.853	2254	2258	2262	rVB	276244	324485	26.68%	1.602%
95	15.182	2308	2312	2319	rBV3	250565	442151	36.35%	2.183%
96	15.243	2319	2322	2326	rBV	127598	149488	12.29%	0.738%
97	15.329	2333	2336	2340	rVB2	130347	183455	15.08%	0.906%
98	15.384	2341	2345	2347	rBV3	134965	191450	15.74%	0.945%
99	15.640	2379	2387	2391	rBV2	274221	662308	54.45%	3.270%
100	16.603	2541	2545	2550	rVB	106926	171967	14.14%	0.849%

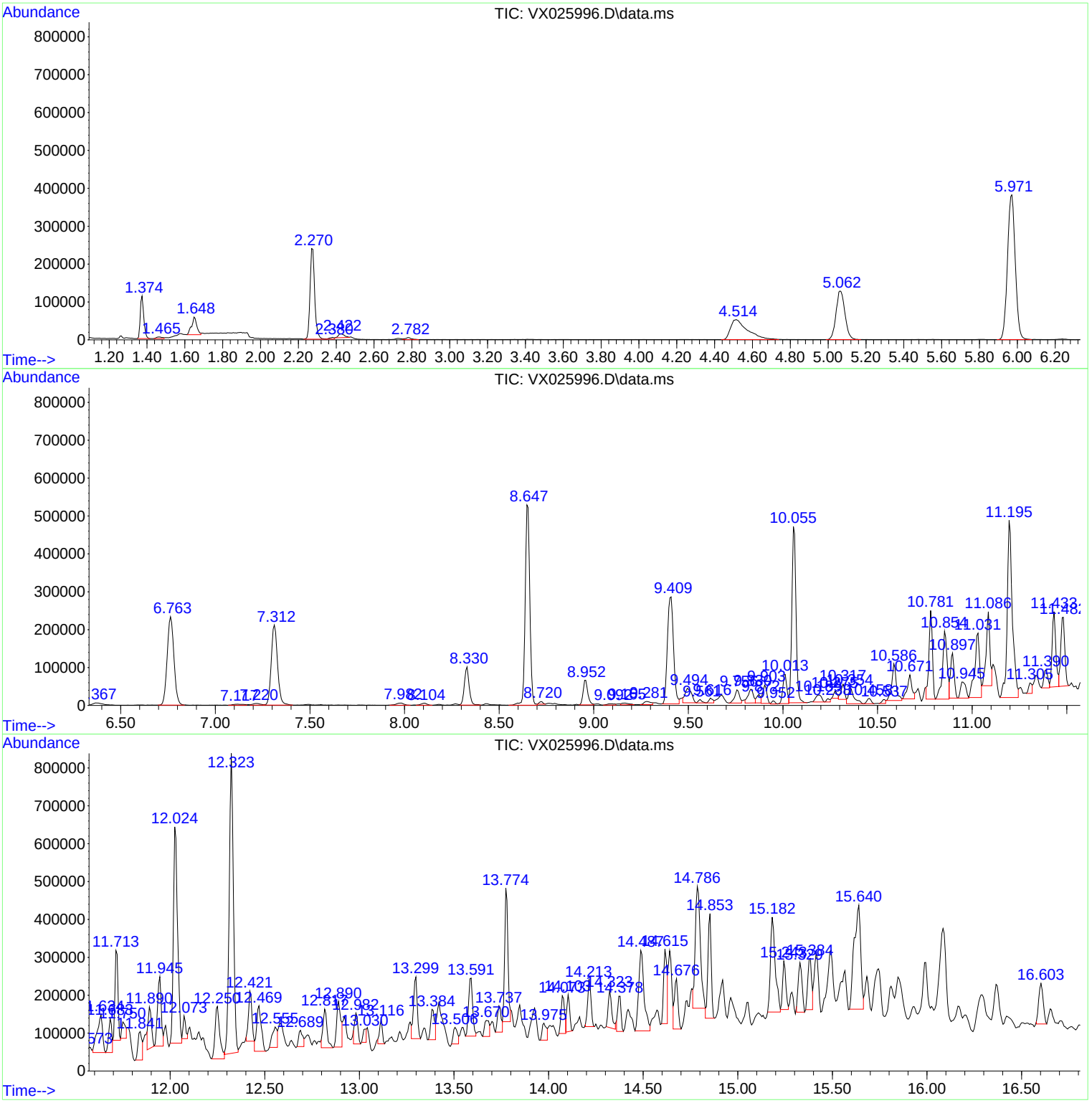
Sum of corrected areas: 20251811

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

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 : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

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

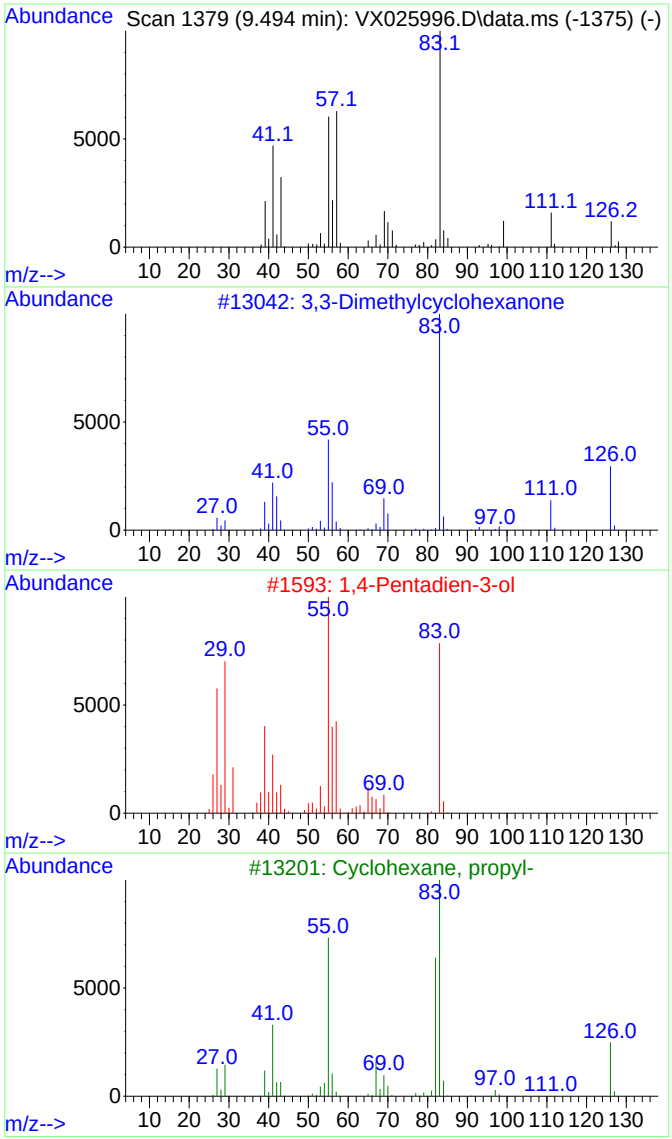
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

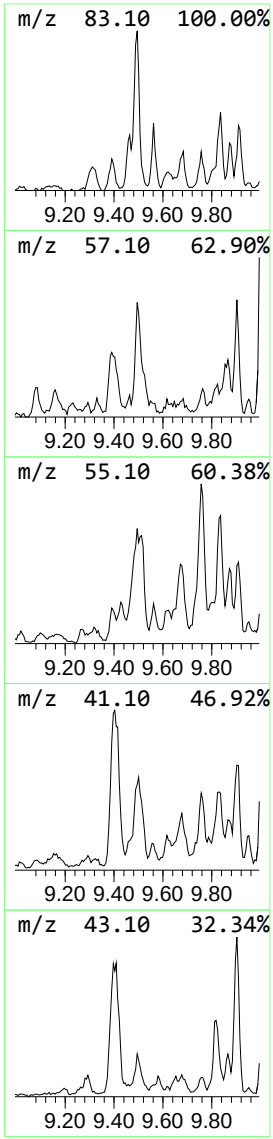
****

Peak Number 2 3,3-Dimethylcyclohexanone Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.494	6.49 ug/L	91079	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Dimethylcyclohexanone	126	C8H14O	002979-19-3	80
2	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	50
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	50
4	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	50
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

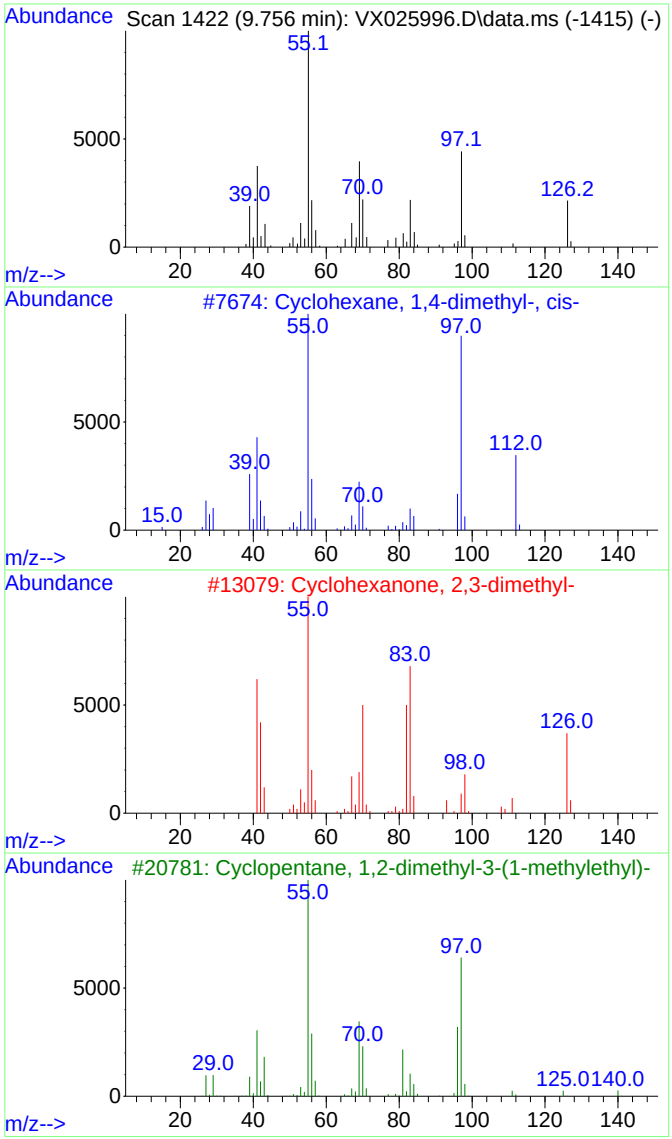
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

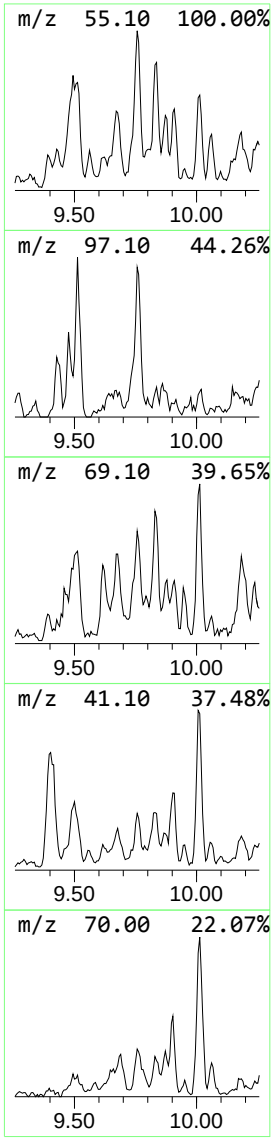
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic9.756 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.756	4.38 ug/L	61511	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	53
2	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	50
3	Cyclopentane, 1,2-dimethyl-3-(1-...	140	C10H20	000489-20-3	50
4	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	47
5	cis-4-Nonene	126	C9H18	010405-84-2	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

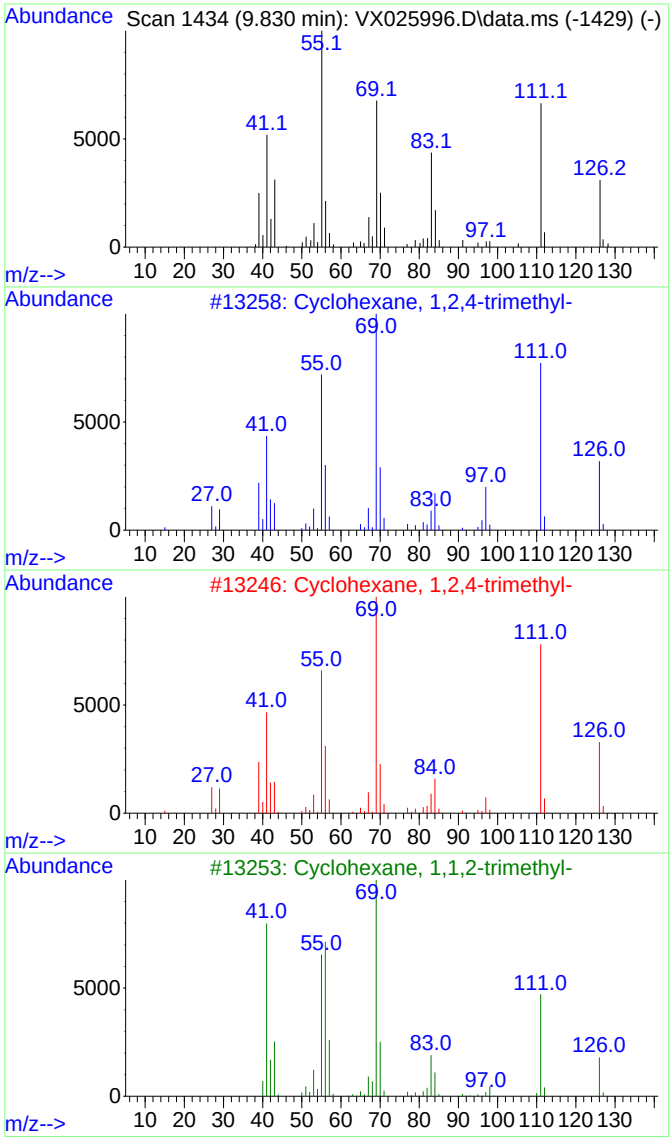
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

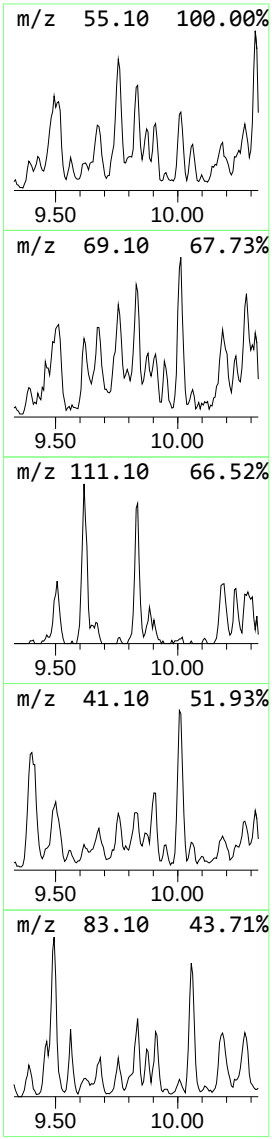
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic9.830 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.830	5.16 ug/L	72461	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	86
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	64
3	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	58
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	53
5	3-Heptene, 4-ethyl-	126	C9H18	033933-74-3	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

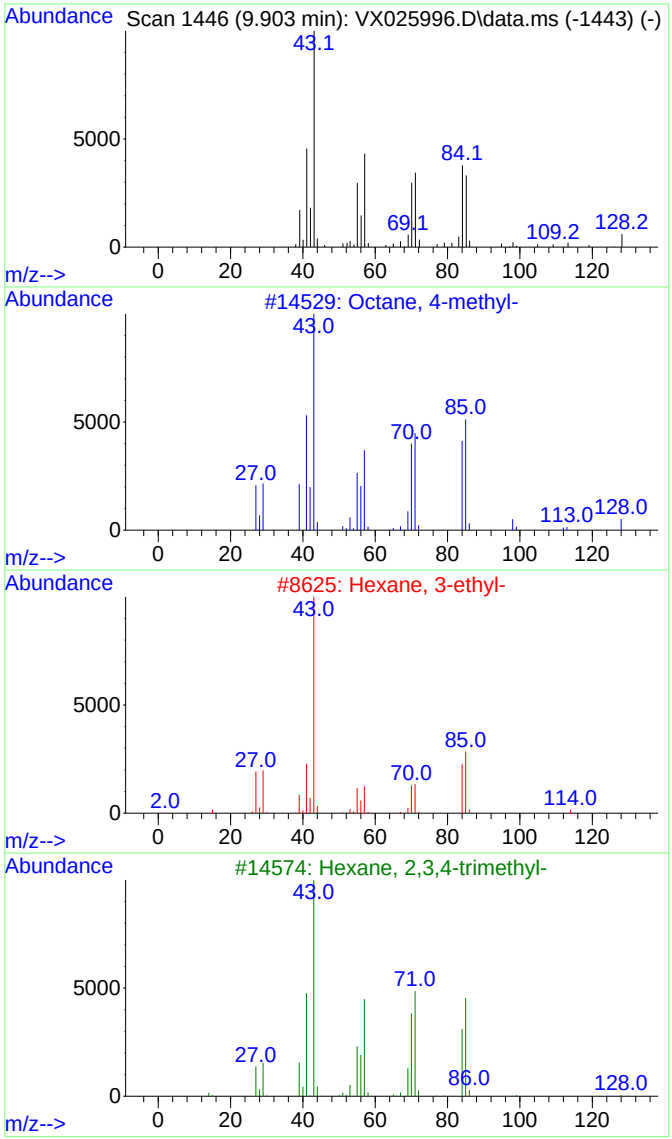
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

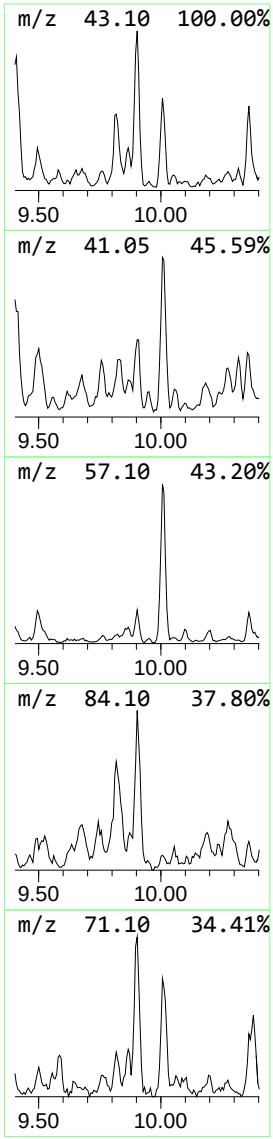
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.903	4.81 ug/L	67605	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	81
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	78
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	78
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	72
5	Octane, 4-methyl-	128	C9H20	002216-34-4	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

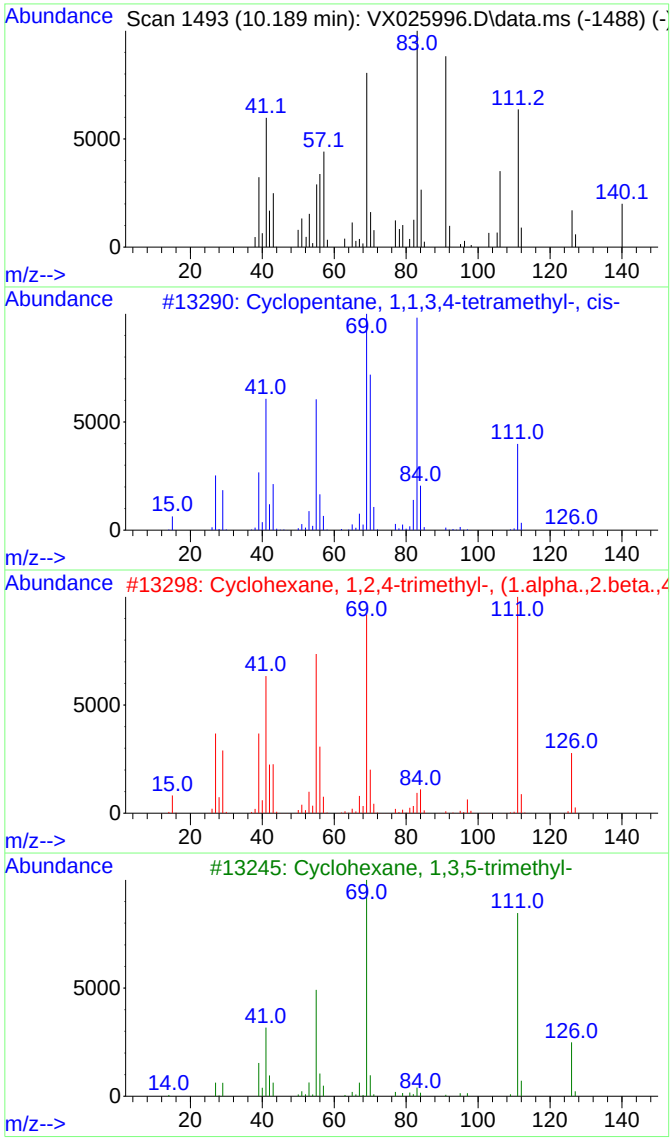
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

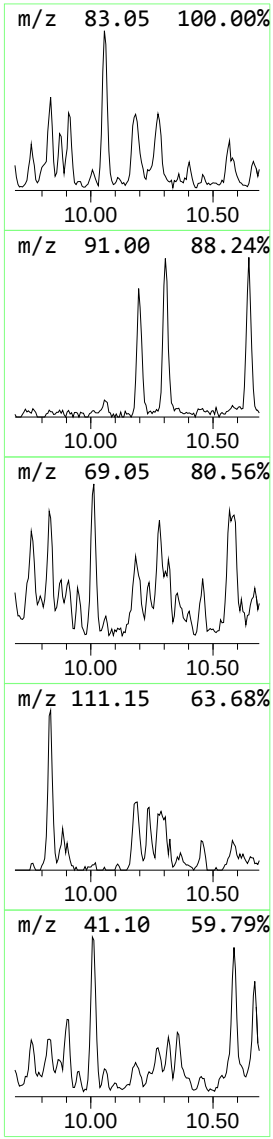
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic10.189 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.189	2.82 ug/L	39617	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	053907-60-1	59
2	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	38
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	38
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	38
5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

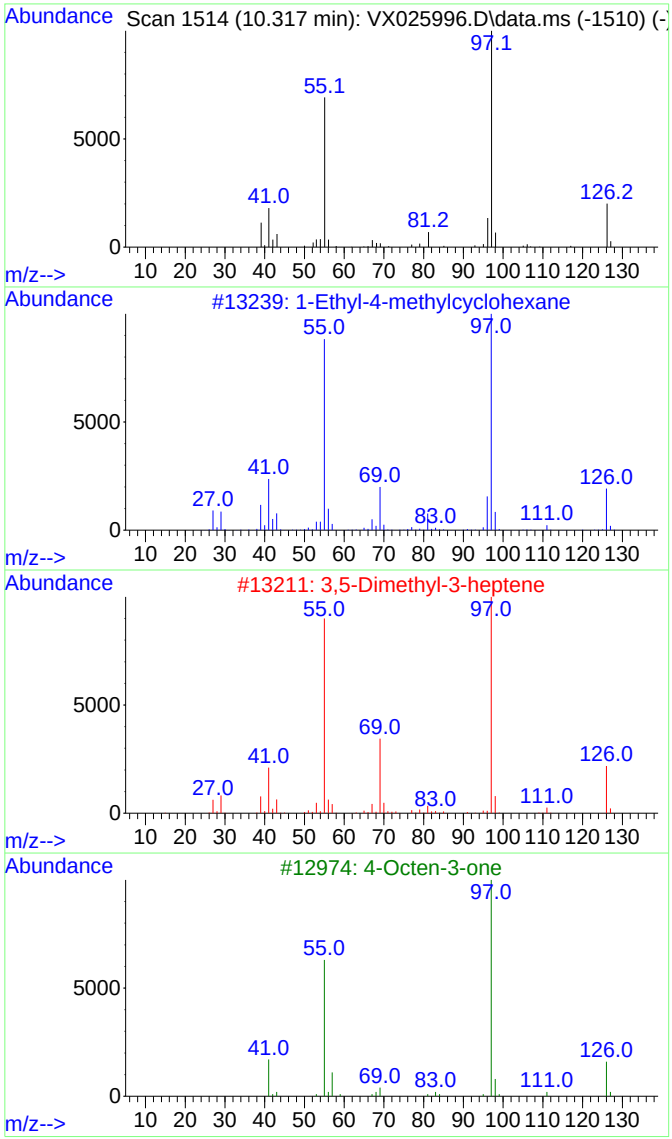
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

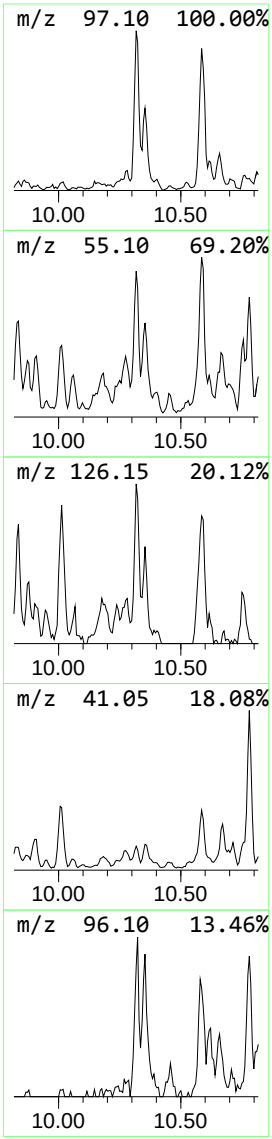
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic10.317 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.317	3.81 ug/L	53471	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	83
2	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	80
3	4-Octen-3-one	126	C8H14O	014129-48-7	80
4	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	78
5	4-Octen-3-one	126	C8H14O	014129-48-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

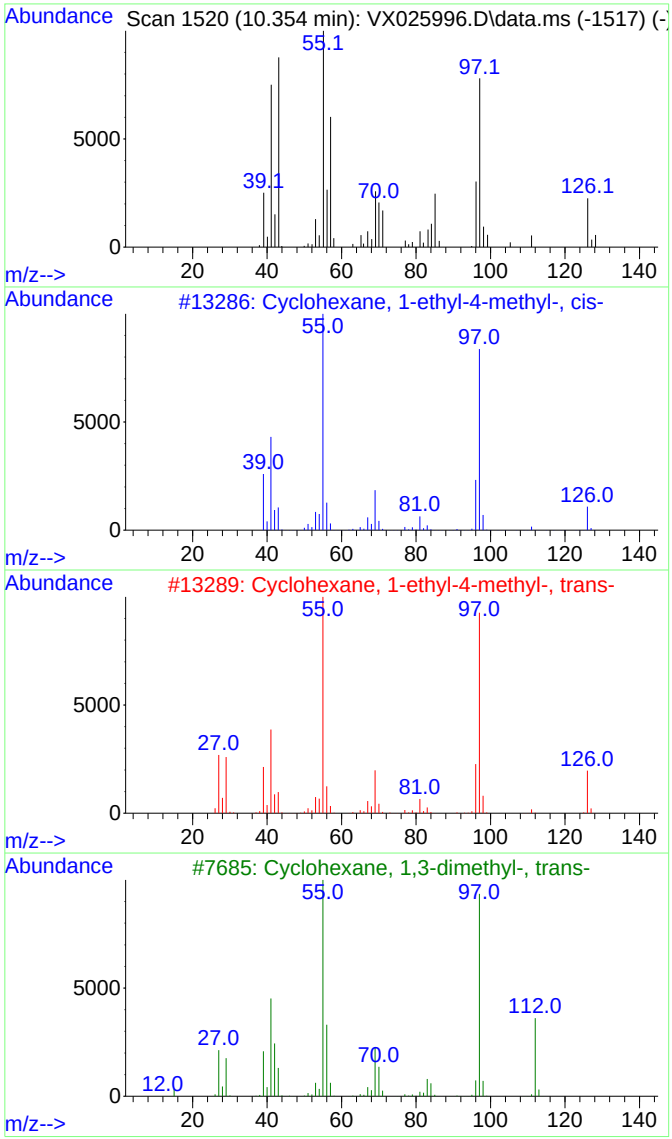
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

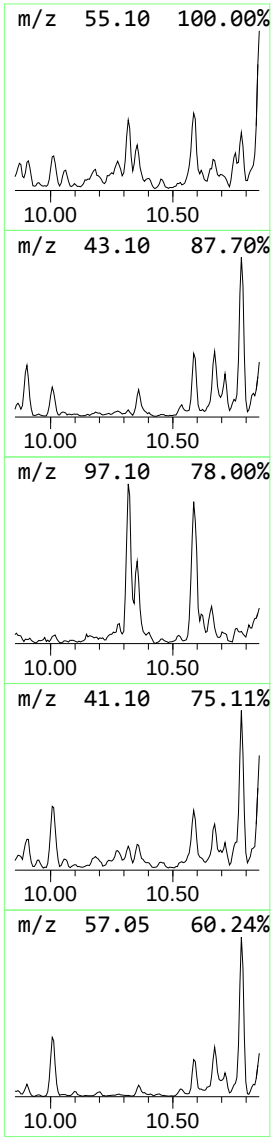
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic10.354 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.354	6.03 ug/L	84655	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	58
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	52
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	50
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	50
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

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

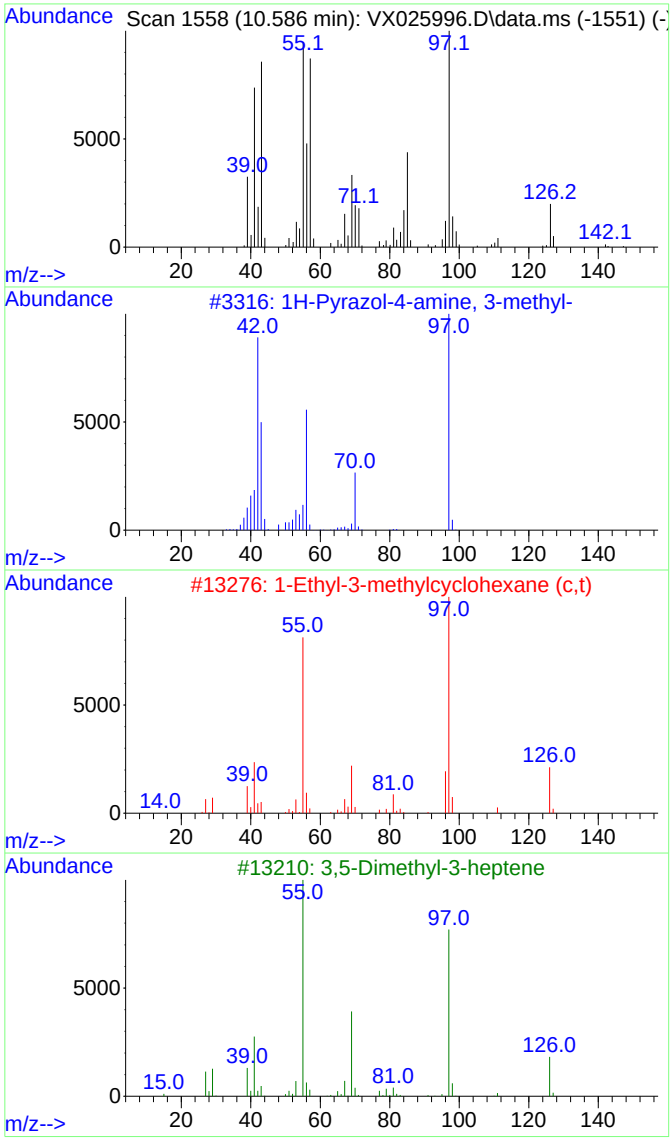
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

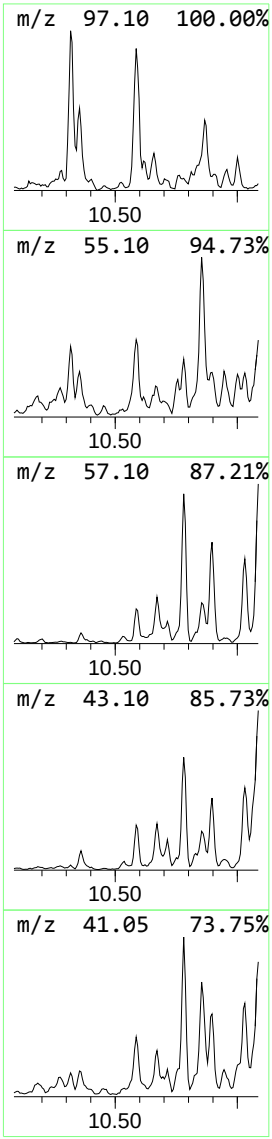
****

Peak Number 9 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.586	11.28 ug/L	158449	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazol-4-amine, 3-methyl-	97	C4H7N3	1010338-28-2	43
2	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	43
3	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	43
4	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	43
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

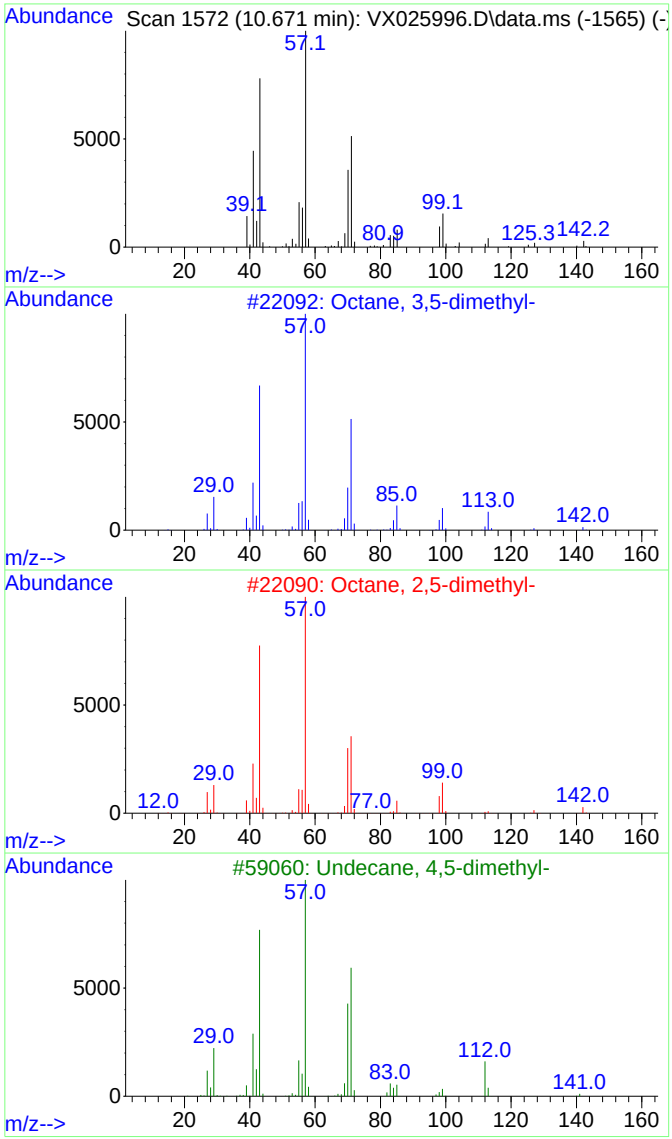
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

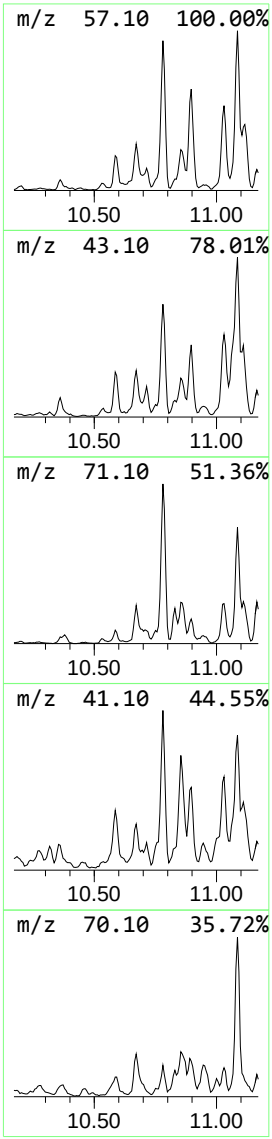
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.671	7.55 ug/L	106022	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	83
2	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	81
3	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	78
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	78
5	Nonane, 4-methyl-	142	C10H22	017301-94-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

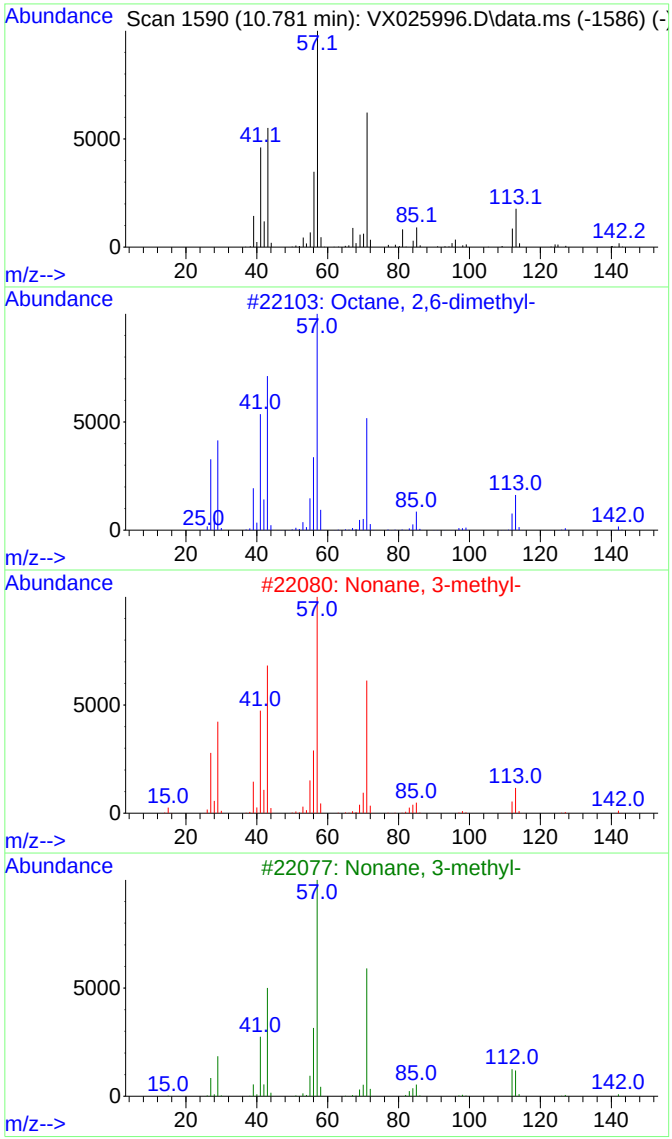
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

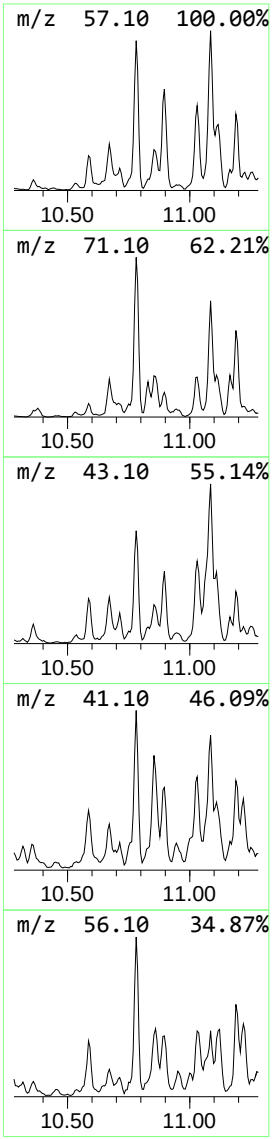
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.781	20.37 ug/L	286028	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	94
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

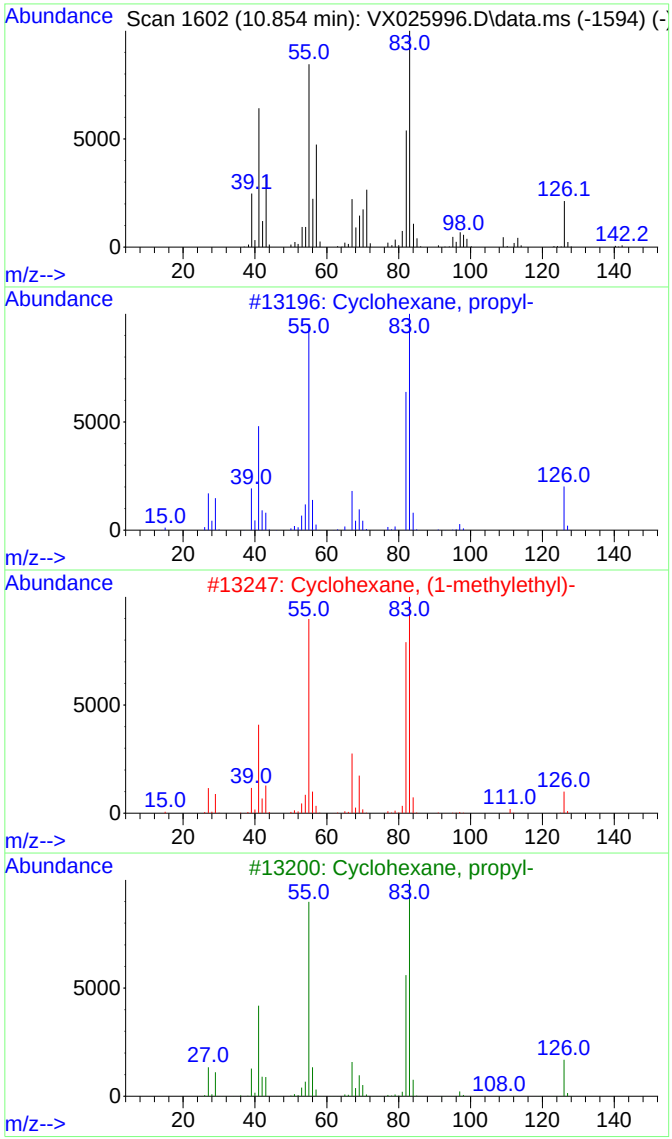
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

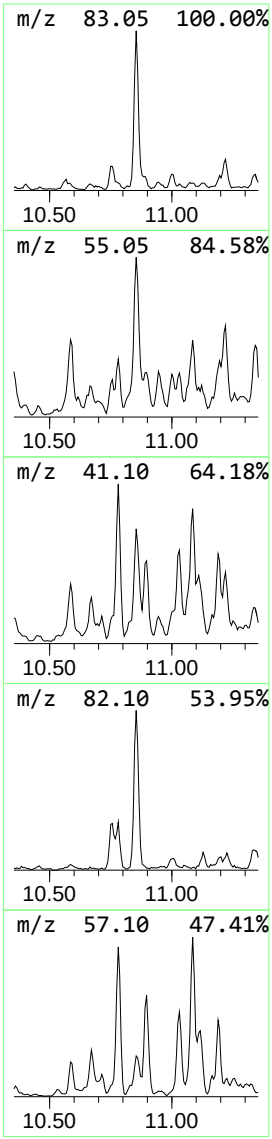
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic10.854 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.854	22.60 ug/L	317430	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	81
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	74
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

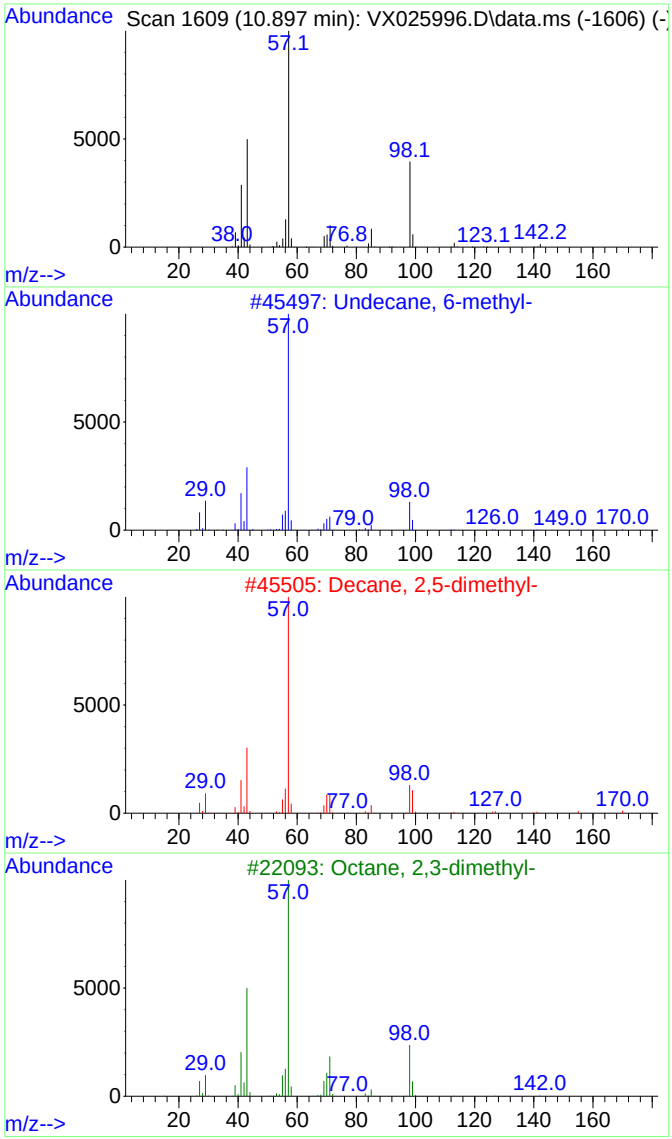
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

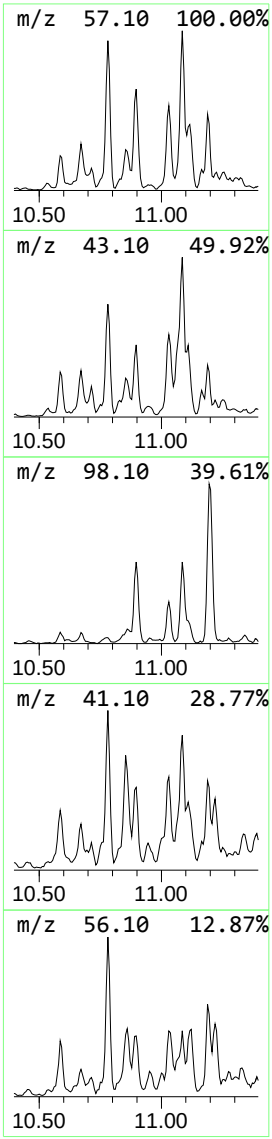
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.897	11.04 ug/L	155014	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-methyl-	170	C12H26	017302-33-9	56
2	Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	47
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	45
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	43
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

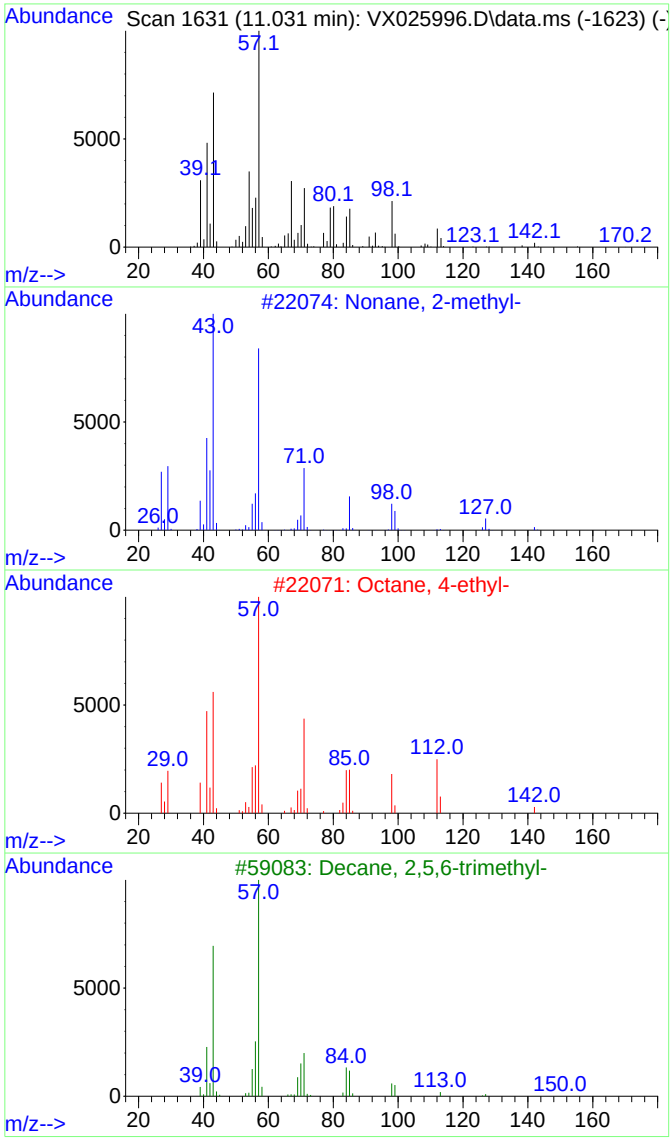
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

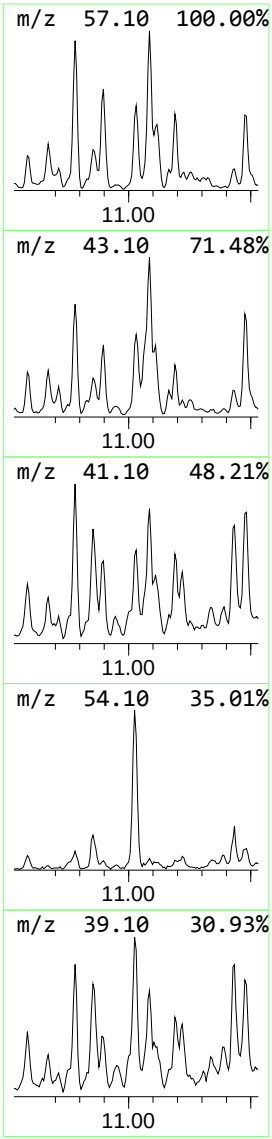
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.031	21.83 ug/L	306597	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	43
2	Octane, 4-ethyl-	142	C10H22	015869-86-0	38
3	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	35
4	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	35
5	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

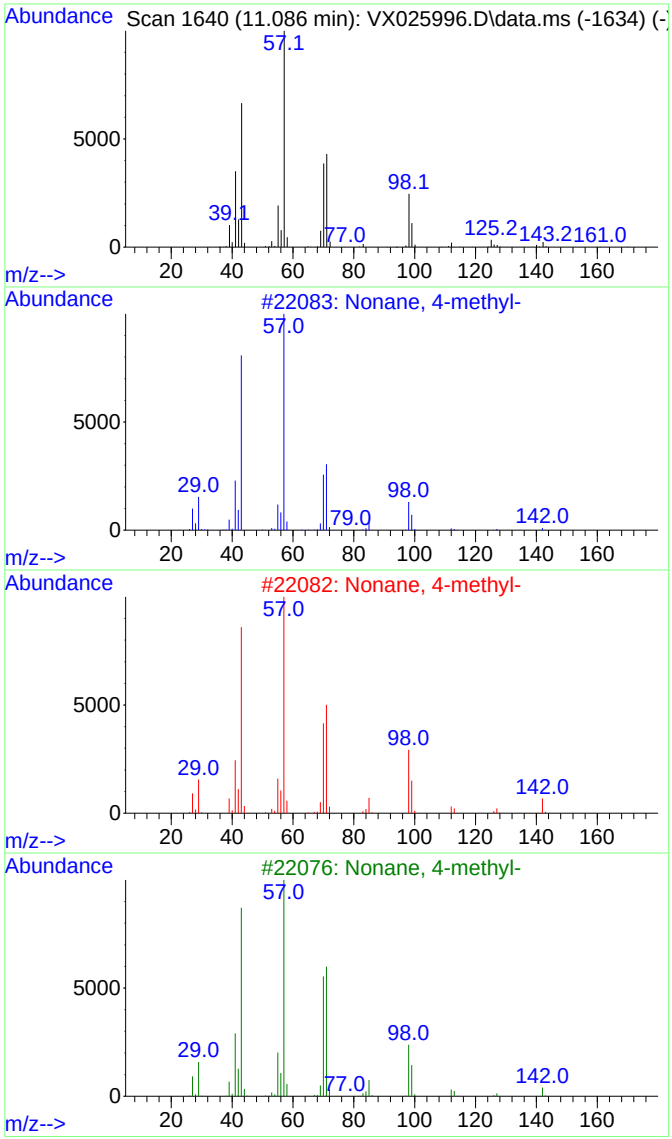
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

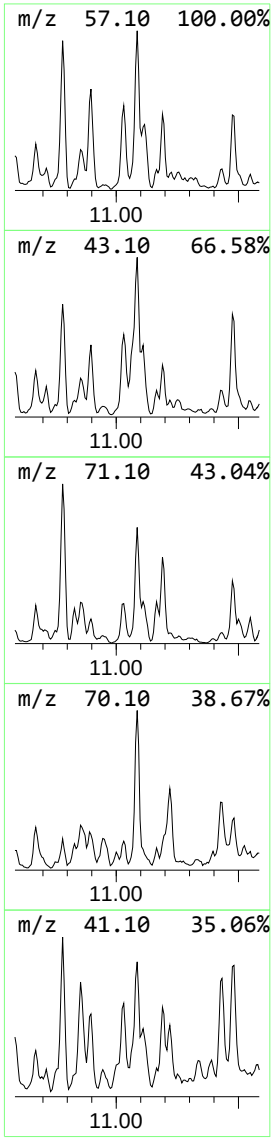
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.086	15.45 ug/L	270620	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	87
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	78
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

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

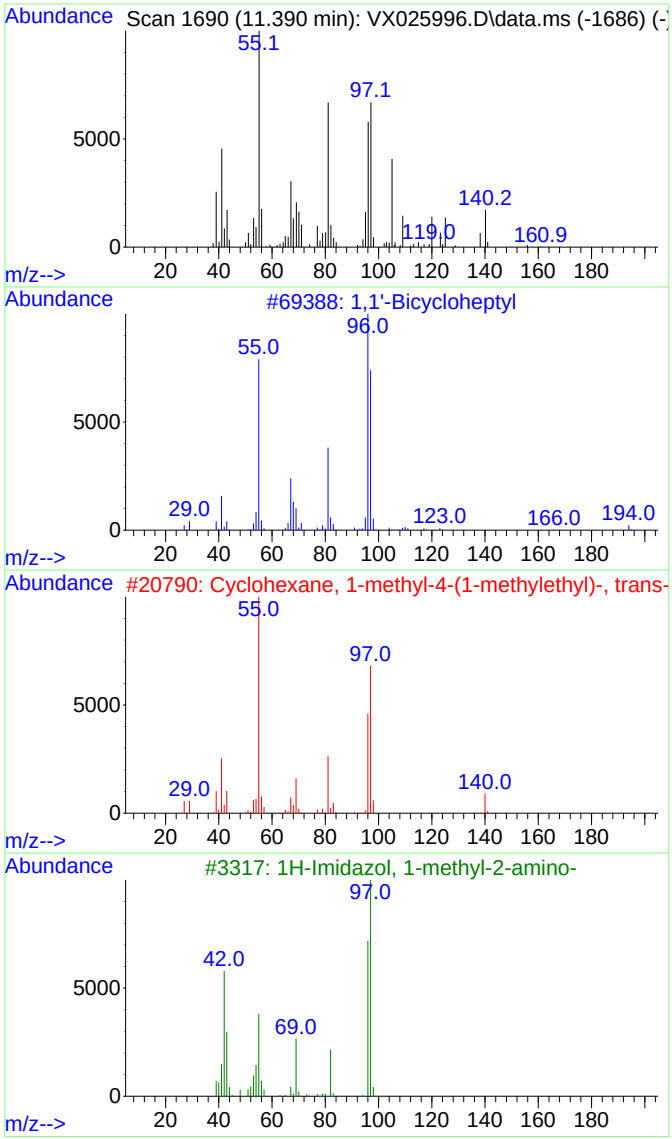
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

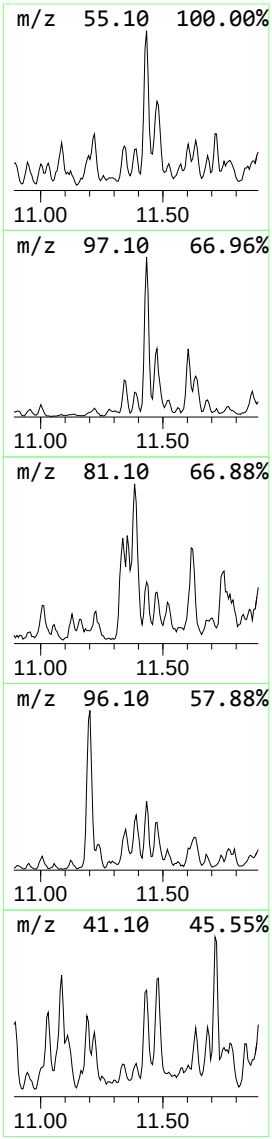
****

Peak Number 16 1,1'-Bicycloheptyl Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.390	4.02 ug/L	70358	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicycloheptyl	194	C14H26	023183-11-1	53
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	52
3	1H-Imidazol, 1-methyl-2-amino-	97	C4H7N3	006646-51-1	43
4	2-Cyclopenten-1-one, 2-pentyl-	152	C10H16O	025564-22-1	43
5	Carbonic acid, isobutyl cyclohex...	214	C12H22O3	1000357-83-0	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

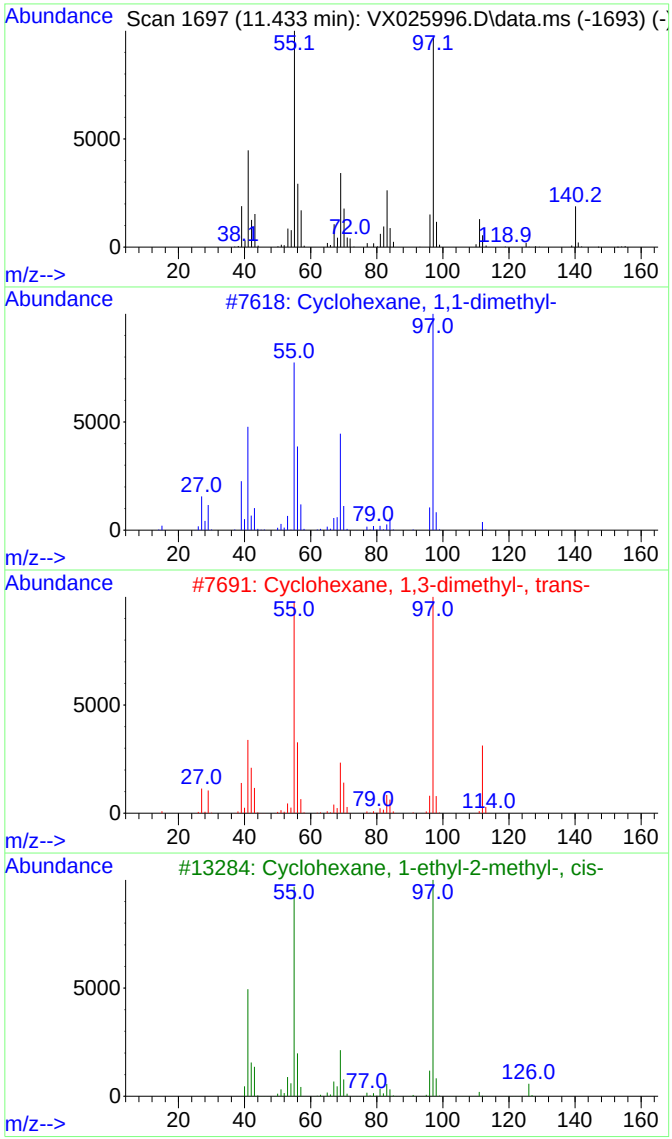
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

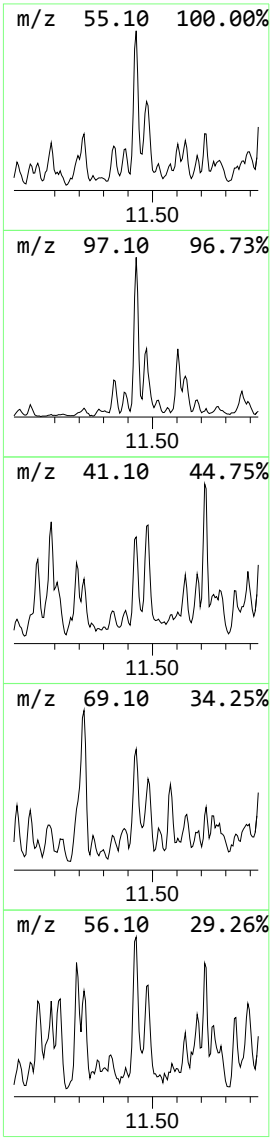
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic11.433 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.433	15.65 ug/L	274191	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	70
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	64
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	59
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

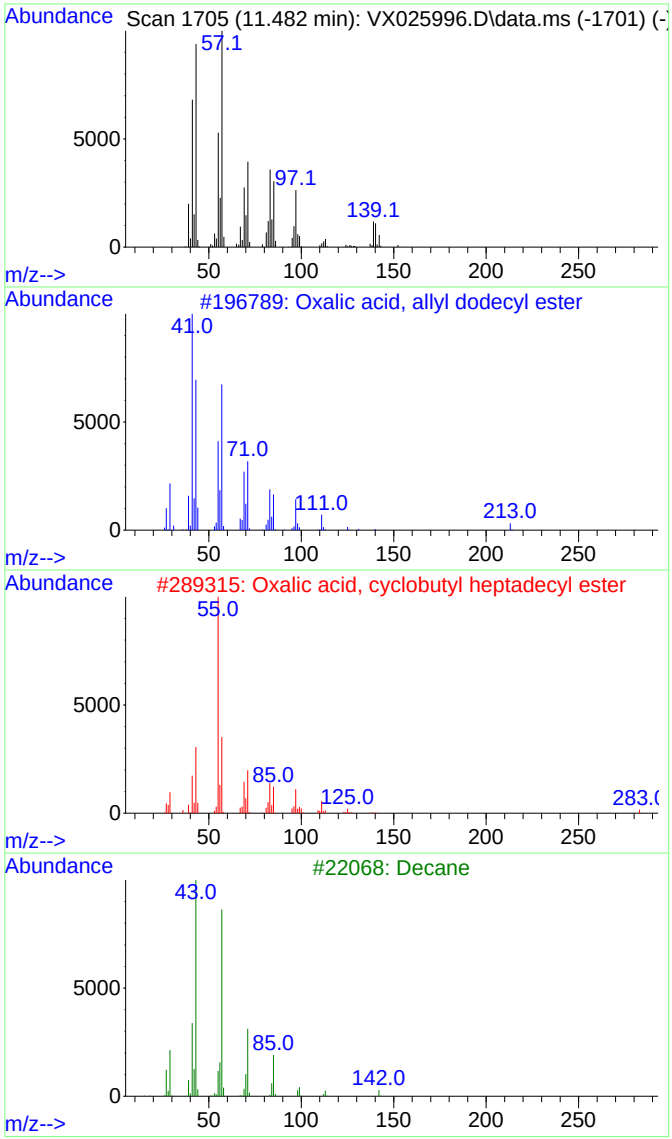
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

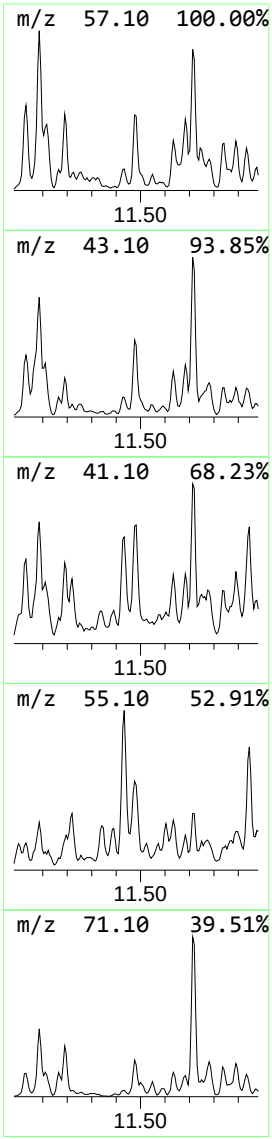
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Oxalic acid, allyl dodecyl ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.482	14.97 ug/L	262197	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, allyl dodecyl ester	298	C17H30O4	1000309-24-0	72
2	Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	72
3	Decane	142	C10H22	000124-18-5	60
4	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	58
5	Decane	142	C10H22	000124-18-5	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

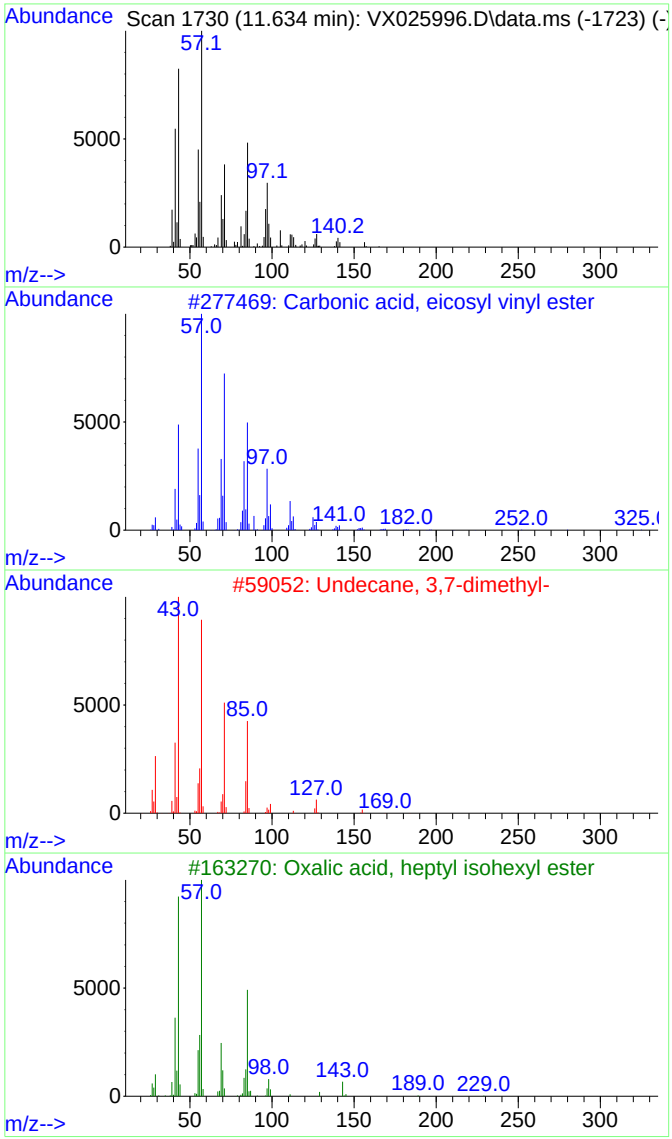
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

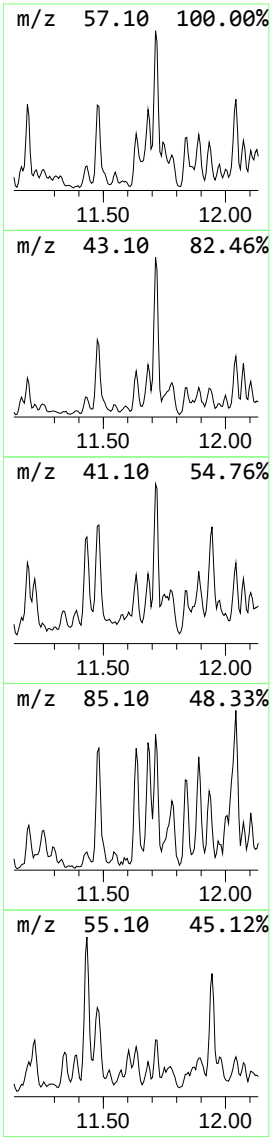
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Carbonic acid, eicosyl viny... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.634	11.24 ug/L	196915	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	53
2	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	53
3	Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	49
4	Decane, 3-ethyl-3-methyl-	184	C13H28	017312-66-2	47
5	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

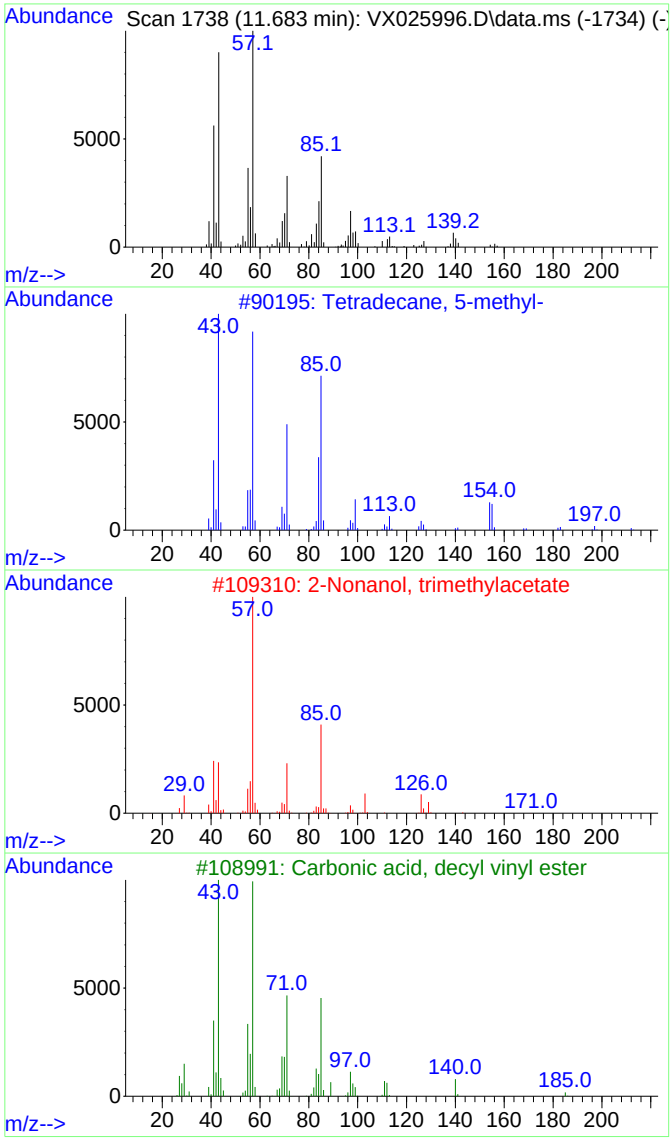
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

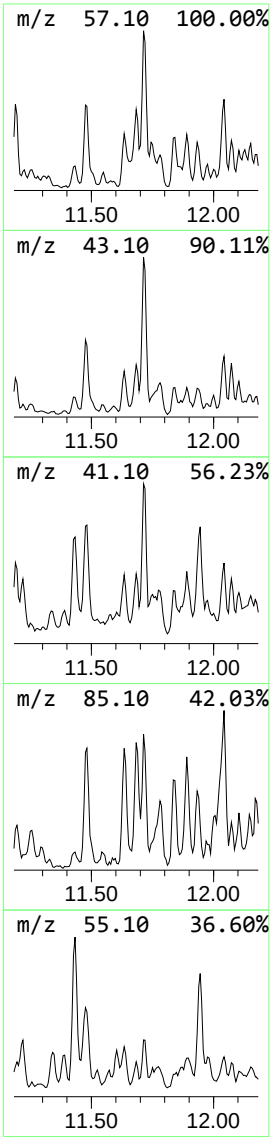
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.683	6.07 ug/L	106340	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 5-methyl-	212	C15H32	025117-32-2	53
2	2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	50
3	Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	50
4	Nonane	128	C9H20	000111-84-2	50
5	Undecane	156	C11H24	001120-21-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

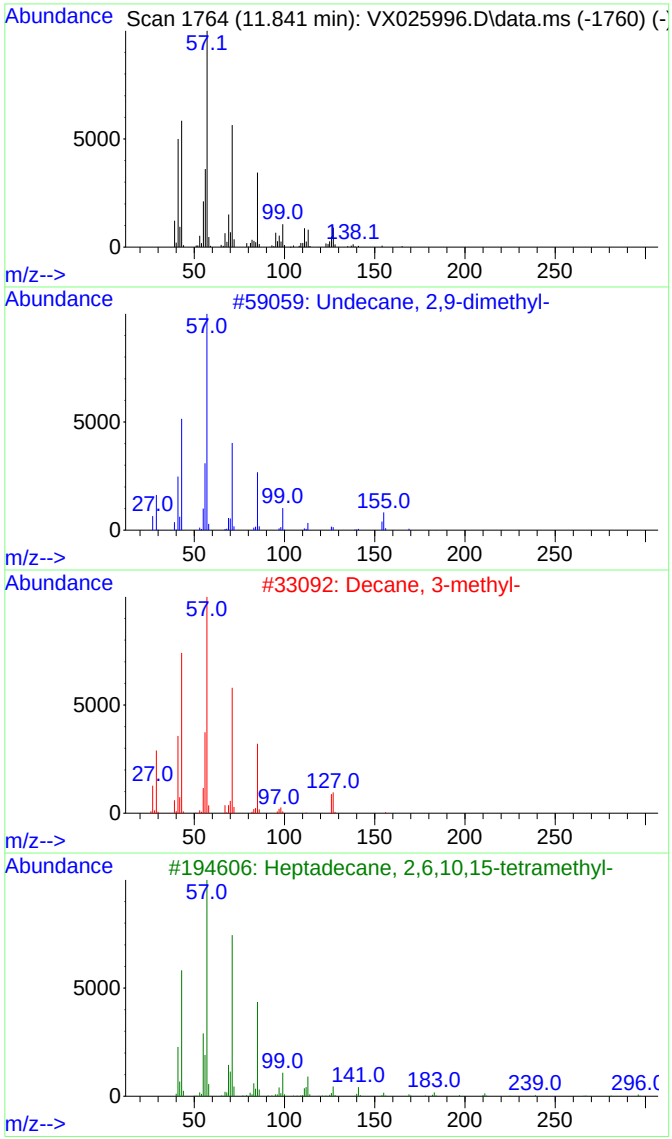
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

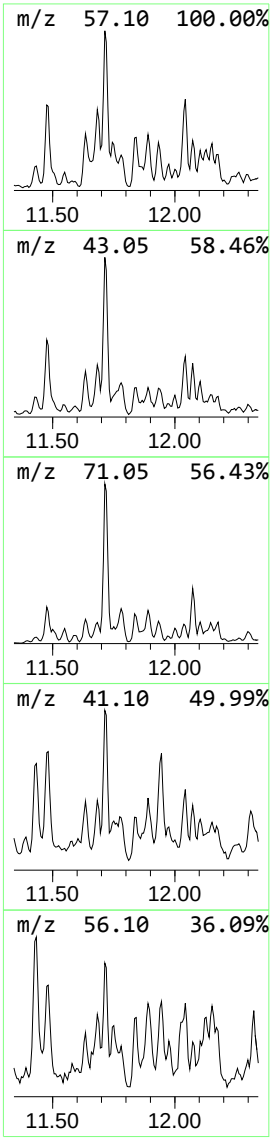
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.842	6.26 ug/L	109634	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
2	Decane, 3-methyl-	156	C11H24	013151-34-3	64
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4	Tetracosane	338	C24H50	000646-31-1	64
5	Decane, 3-methyl-	156	C11H24	013151-34-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

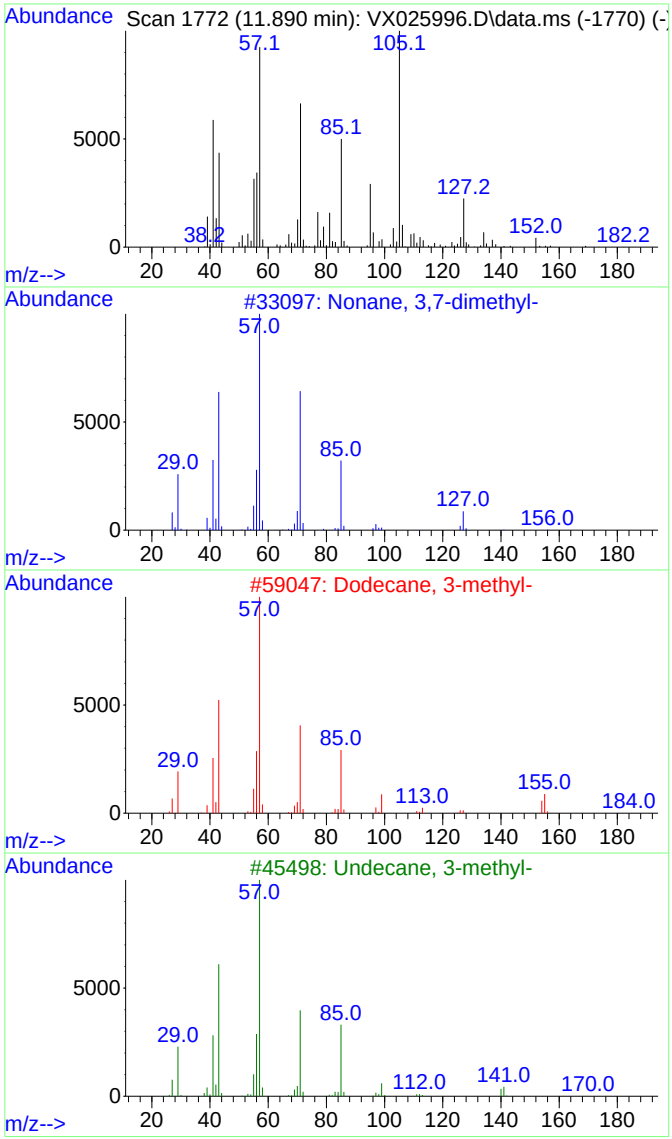
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

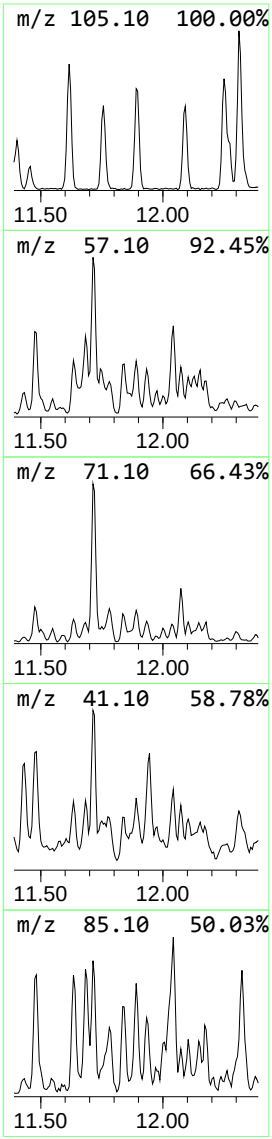
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.890	7.51 ug/L	131569	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	47
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	47
4	10-Methylnonadecane	282	C20H42	056862-62-5	43
5	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

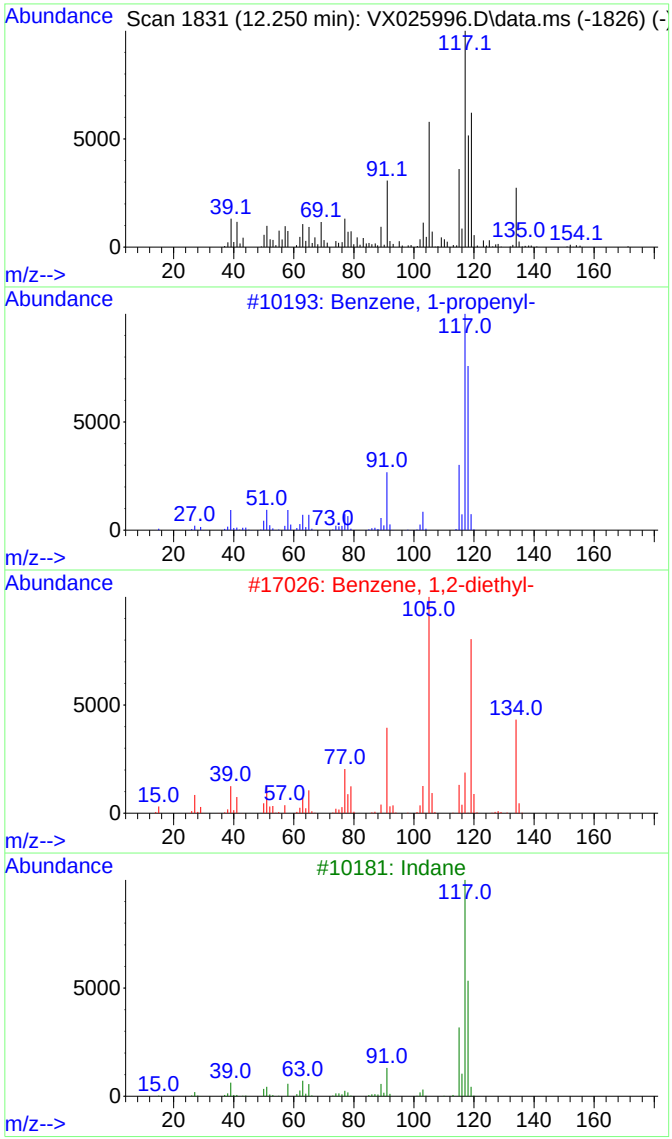
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

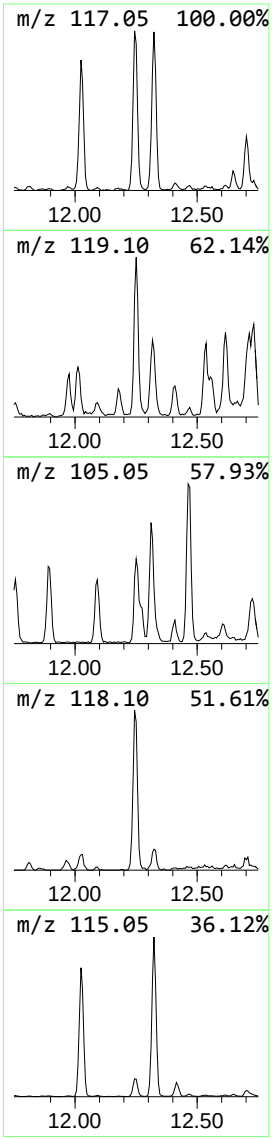
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1-propenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	13.78 ug/L	241476	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propenyl-	118	C9H10	000637-50-3	90
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	80
3	Indane	118	C9H10	000496-11-7	78
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	60
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

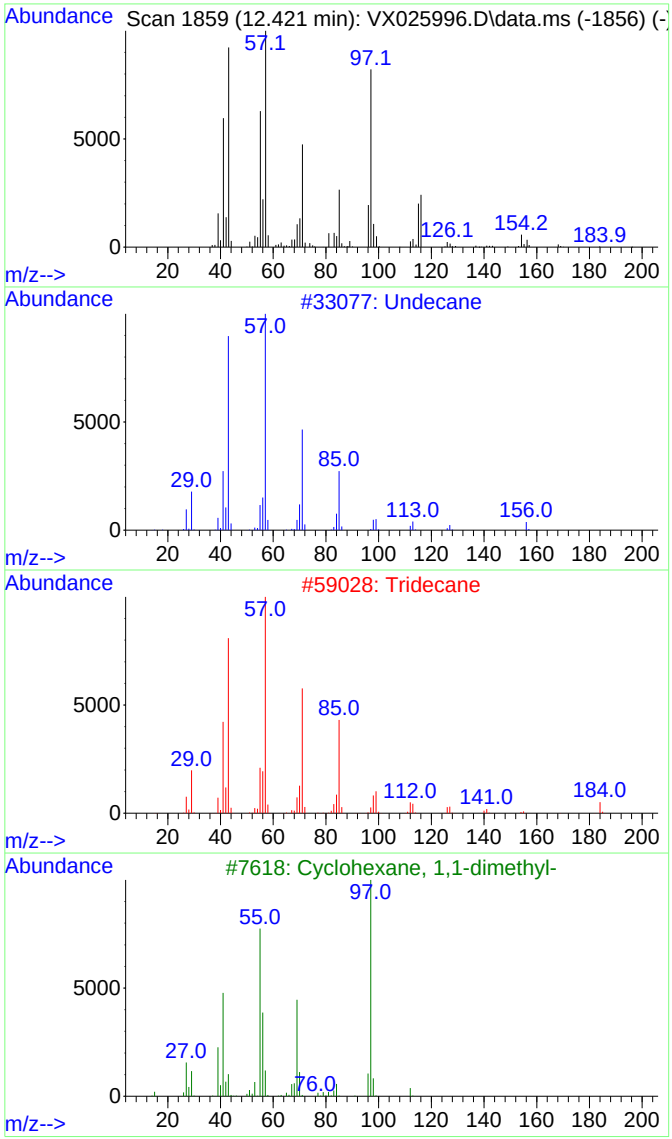
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

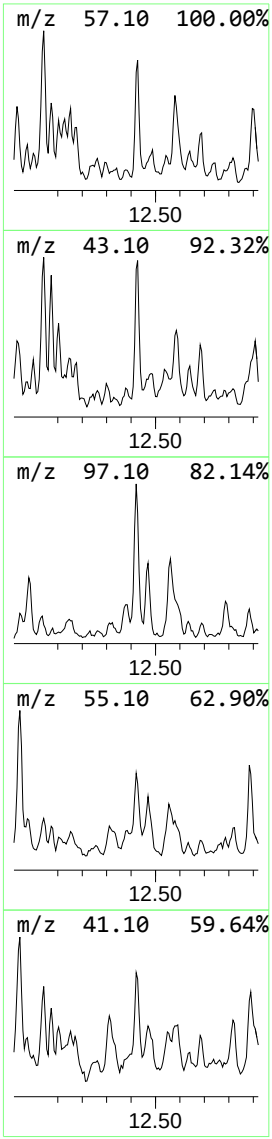
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.421	9.32 ug/L	163338	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	42
2	Tridecane	184	C13H28	000629-50-5	42
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	41
4	Undecane	156	C11H24	001120-21-4	38
5	Undecane	156	C11H24	001120-21-4	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

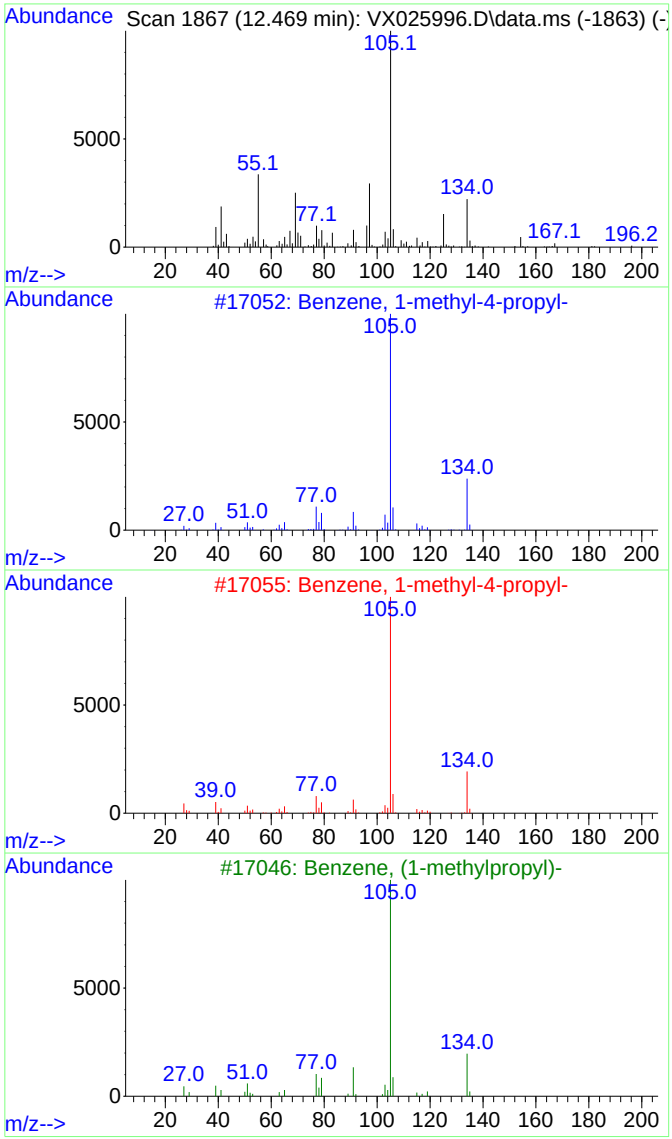
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

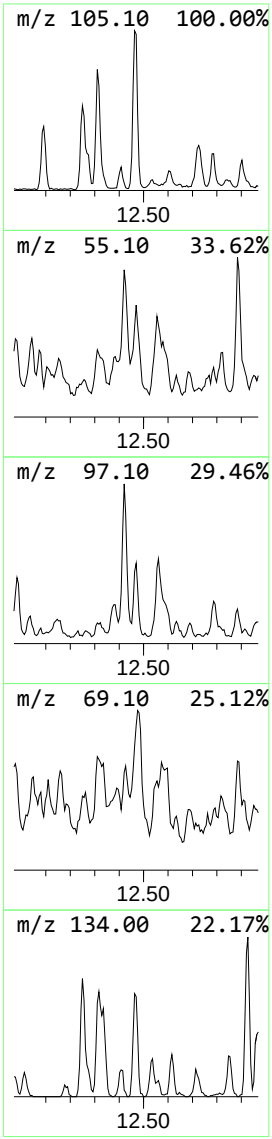
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1-methyl-4-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	11.53 ug/L	201980	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	60
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	60
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	60
5	2-Tolyloxirane	134	C9H10O	002783-26-8	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

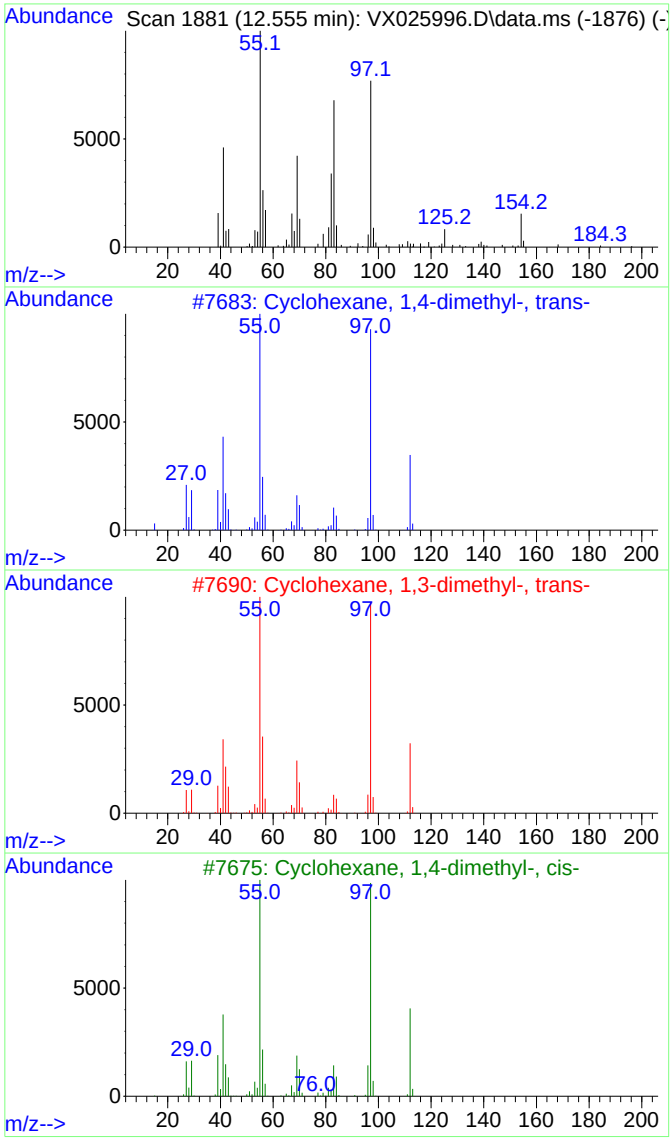
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

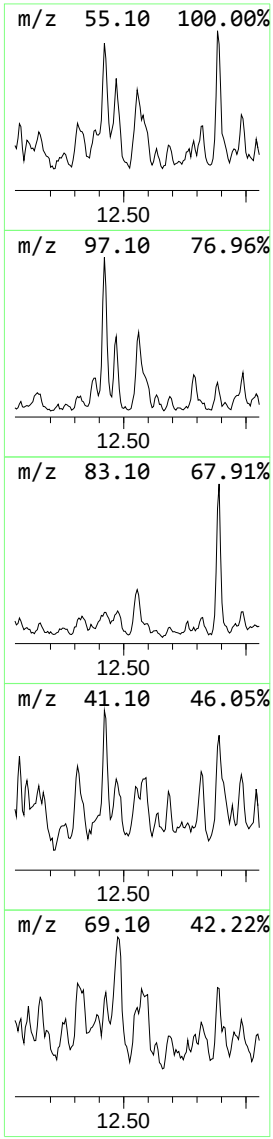
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic12.555 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.555	5.73 ug/L	100324	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	52
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	52
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	50
4	Hept-2-ene, 2,4,4,6-tetramethyl-	154	C11H22	103982-58-7	47
5	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

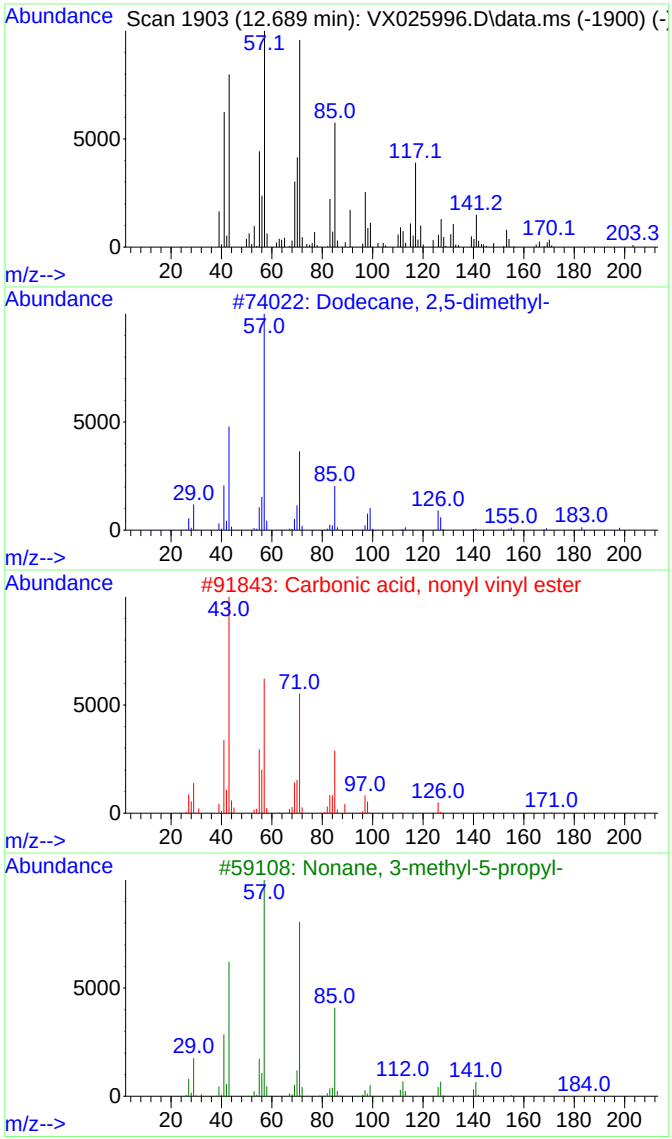
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

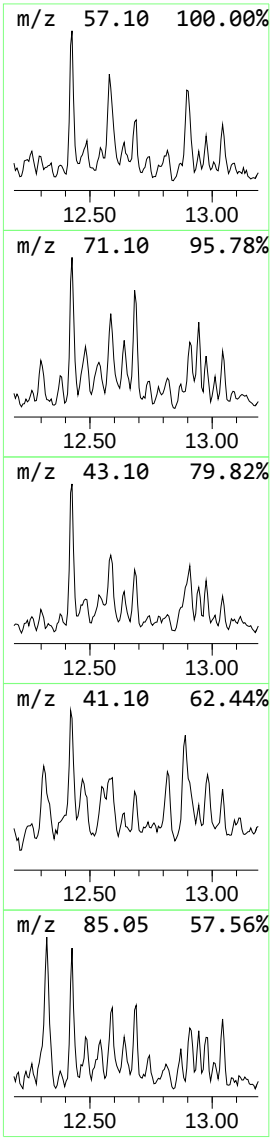
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.689	3.78 ug/L	66165	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	43
2	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	43
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	43
4	Tetratetracontane	619	C44H90	007098-22-8	43
5	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

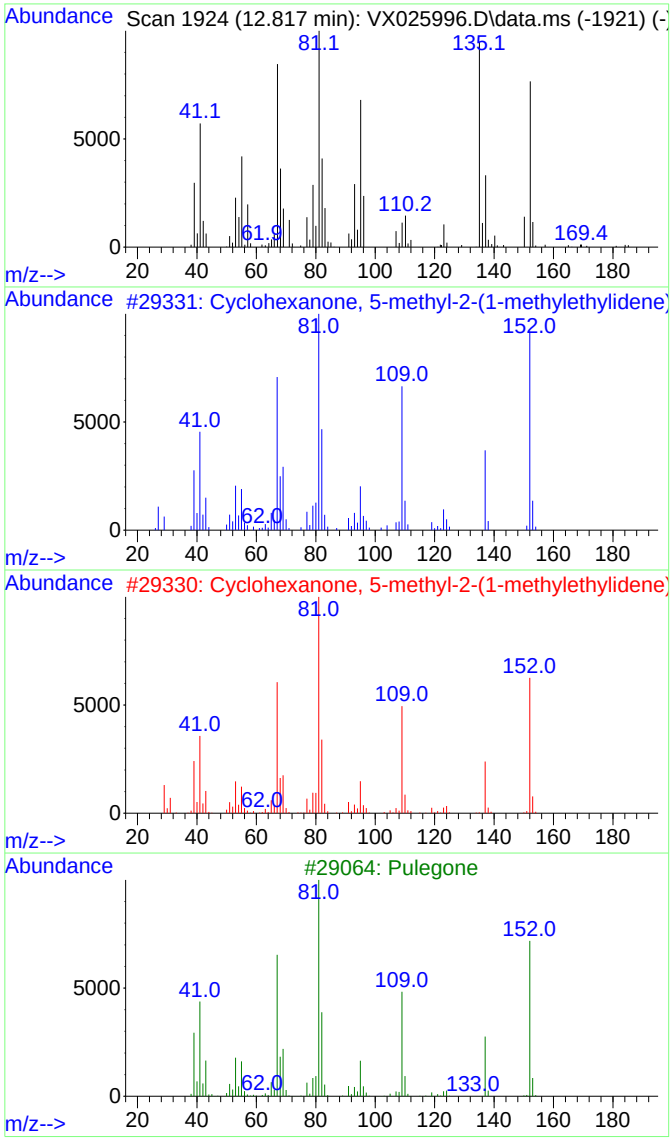
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

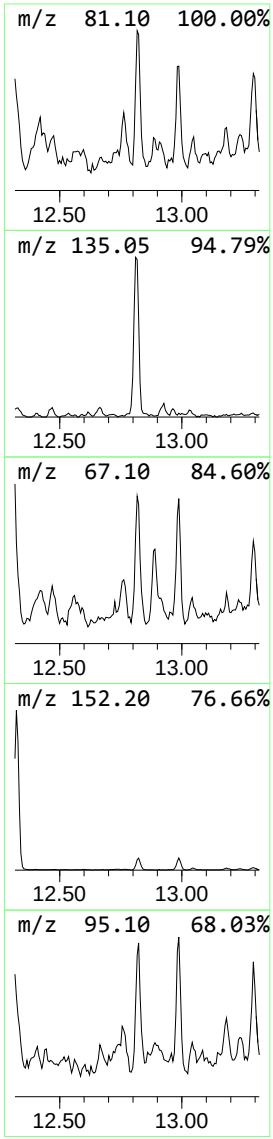
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Cyclohexanone, 5-methyl-2-(... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.817	8.38 ug/L	146809	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	78
2	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	70
3	Pulegone	152	C10H16O	000089-82-7	70
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	62
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

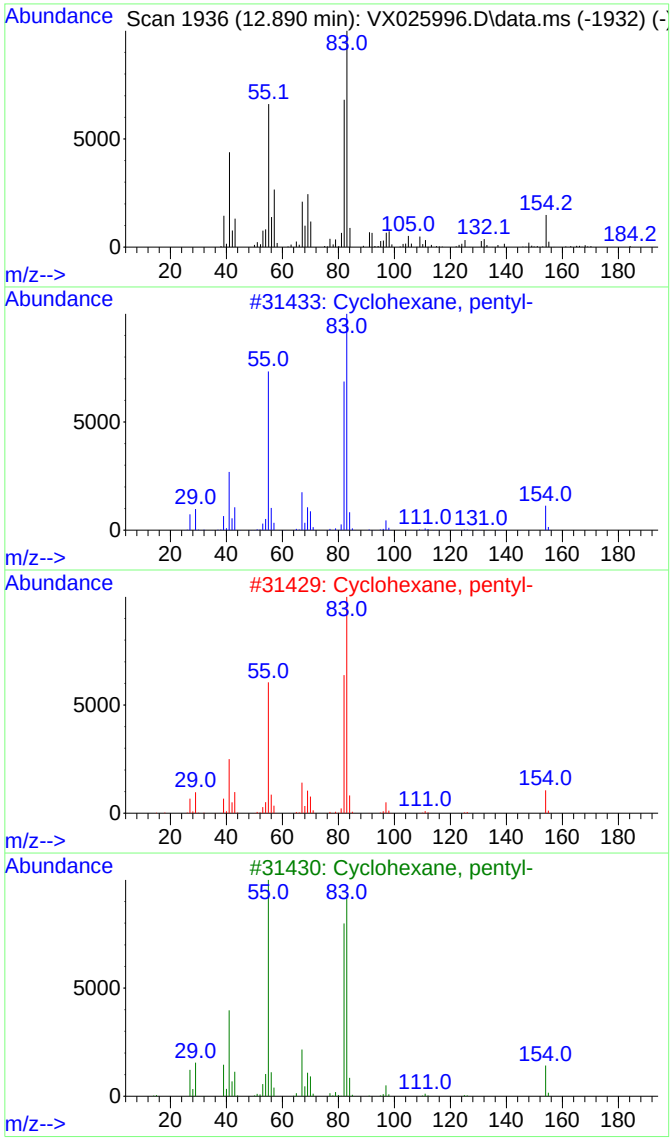
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

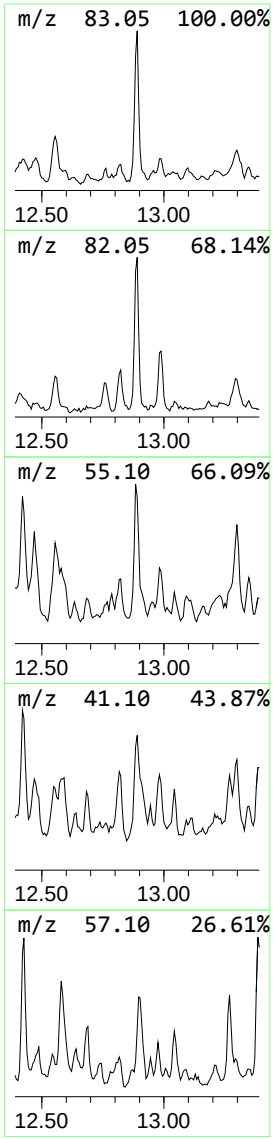
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic12.890 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	10.83 ug/L	189723	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	93
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	90
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
4	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	80
5	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

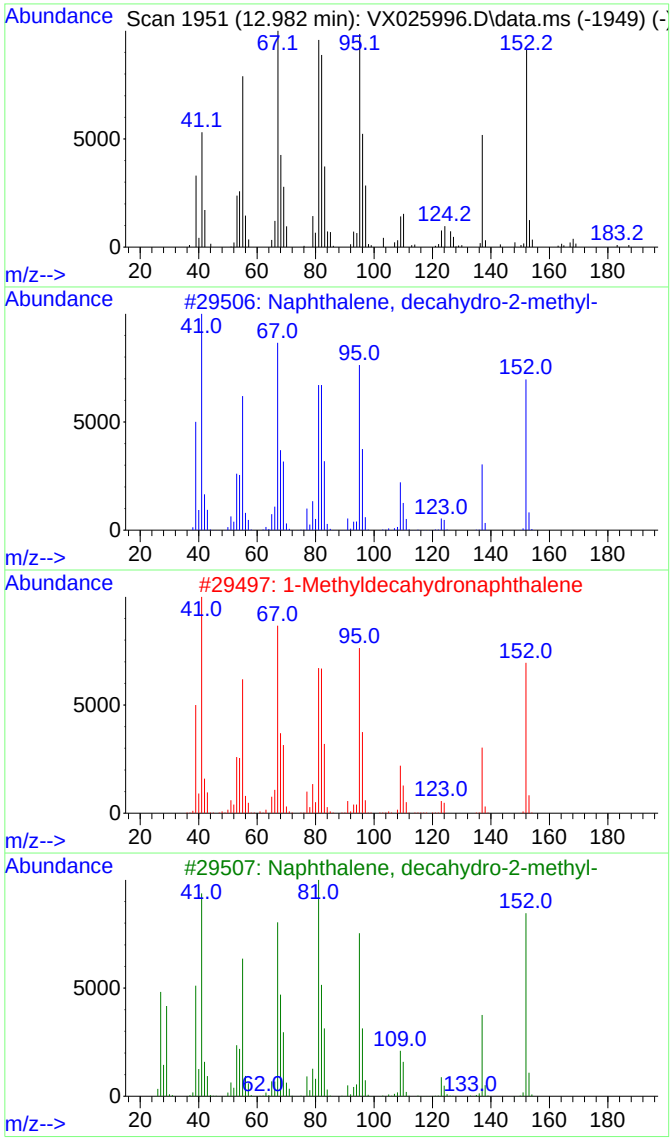
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

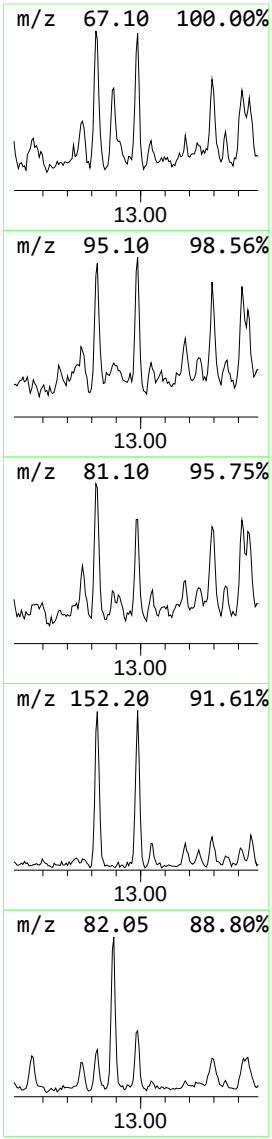
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Naphthalene, decahydro-2-me... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.982	5.42 ug/L	94925	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
2	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	93
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
4	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
5	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

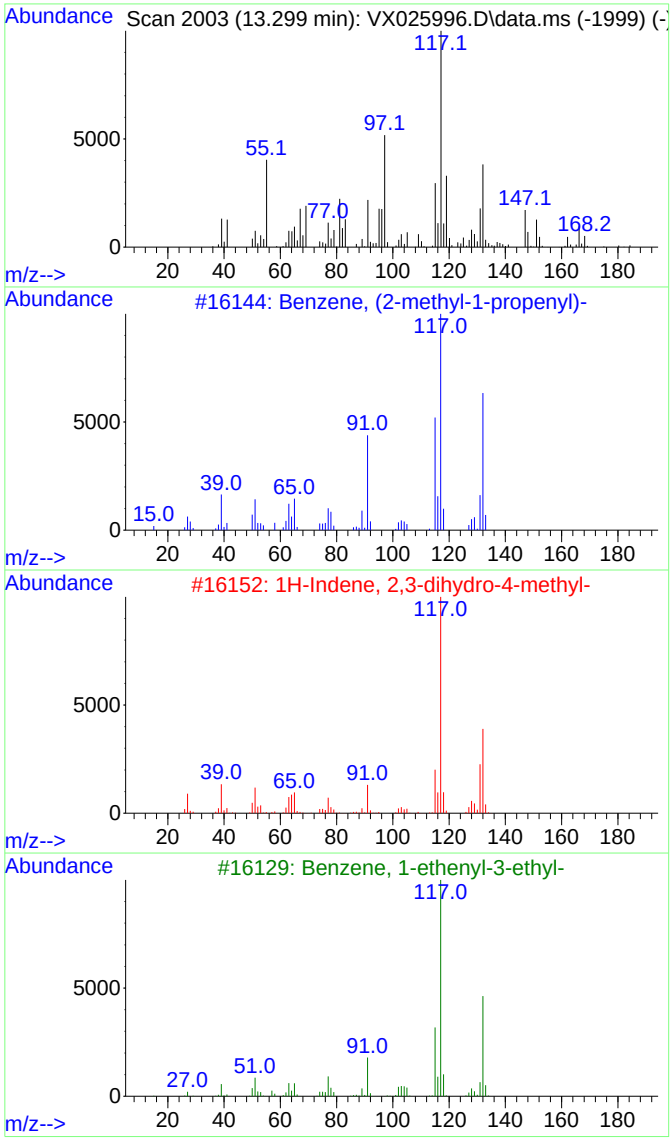
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

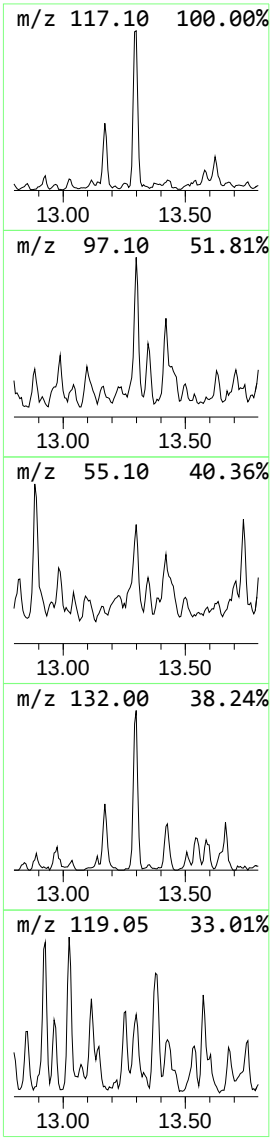
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, (2-methyl-1-propen... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.299	12.38 ug/L	216880	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	60
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	60
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	60
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	60
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

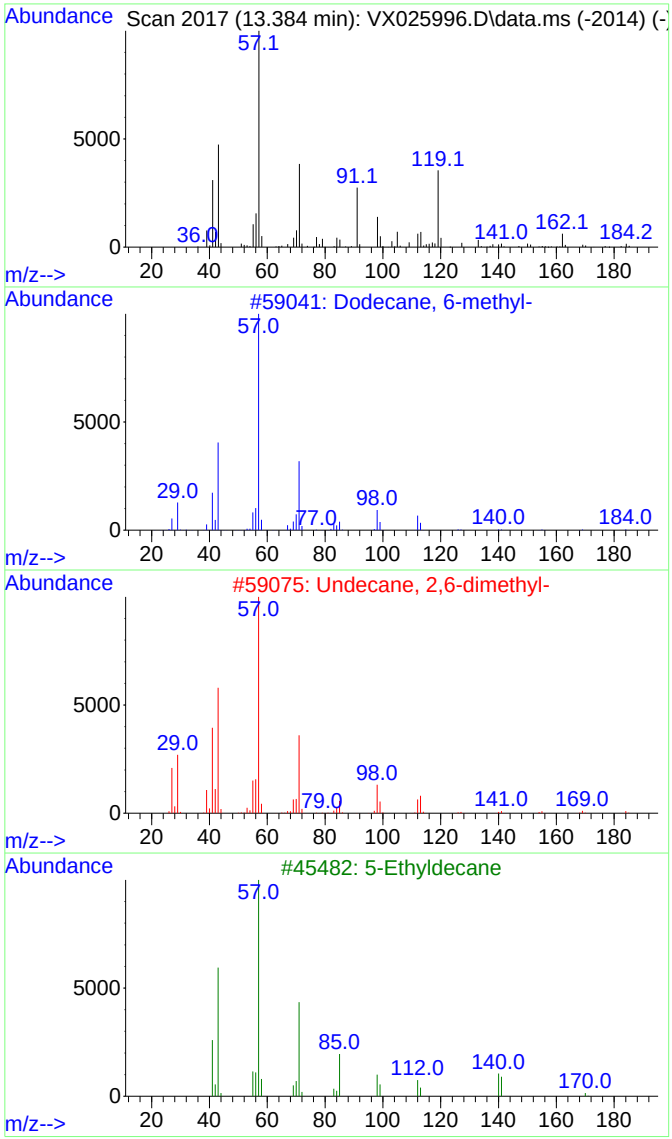
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

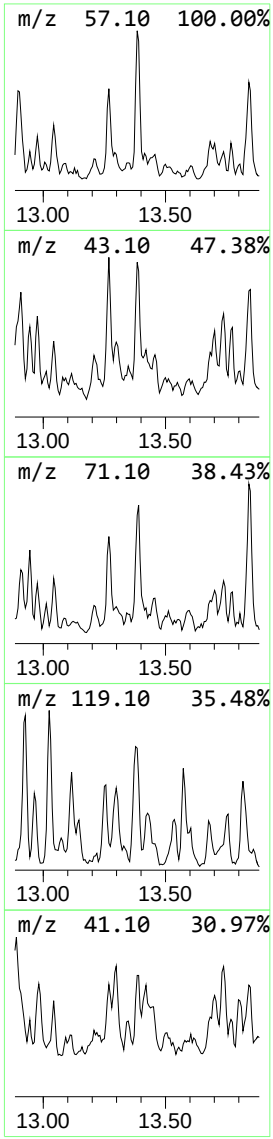
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.384	6.63 ug/L	116064	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 6-methyl-	184	C13H28	006044-71-9	58
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
3	5-Ethyldecane	170	C12H26	017302-36-2	53
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	50
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

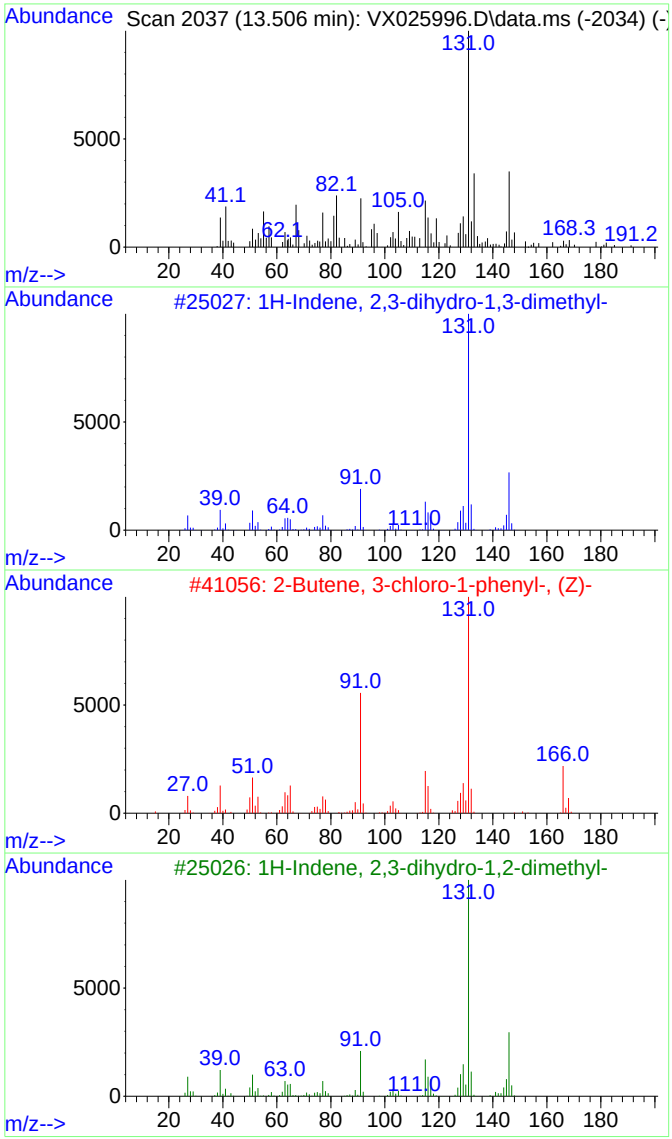
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

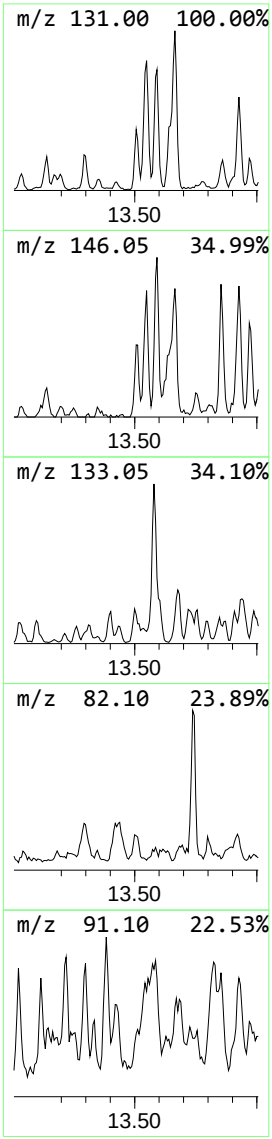
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.506	3.90 ug/L	68368	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
2	2-Butene, 3-chloro-1-phenyl-, (Z)-	166	C10H11Cl	016608-68-7	92
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

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

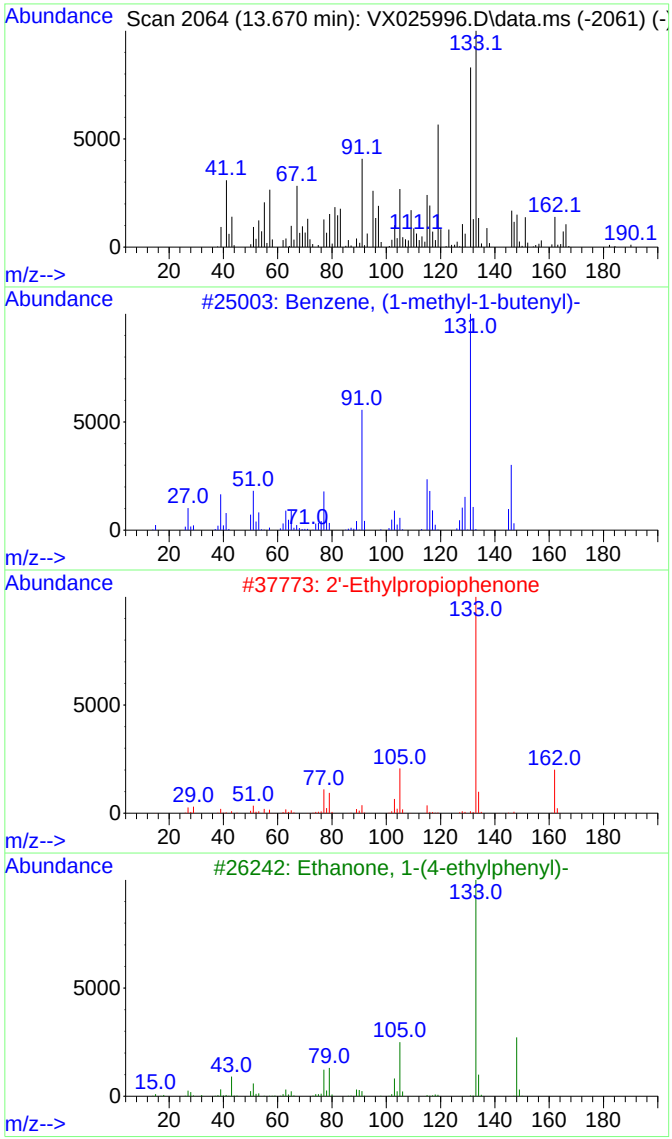
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

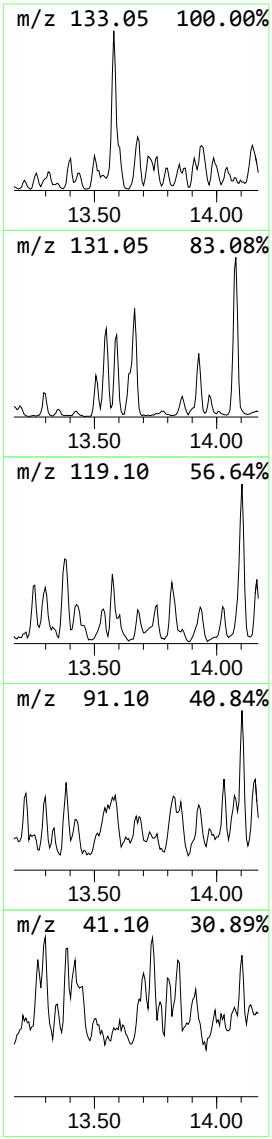
****

Peak Number 36 unknown-02 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.670	4.35 ug/L	76240	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	35
2	2'-Ethylpropiophenone	162	C11H14O	016819-79-7	35
3	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	35
4	2-Aminoindane	133	C9H11N	002975-41-9	25
5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

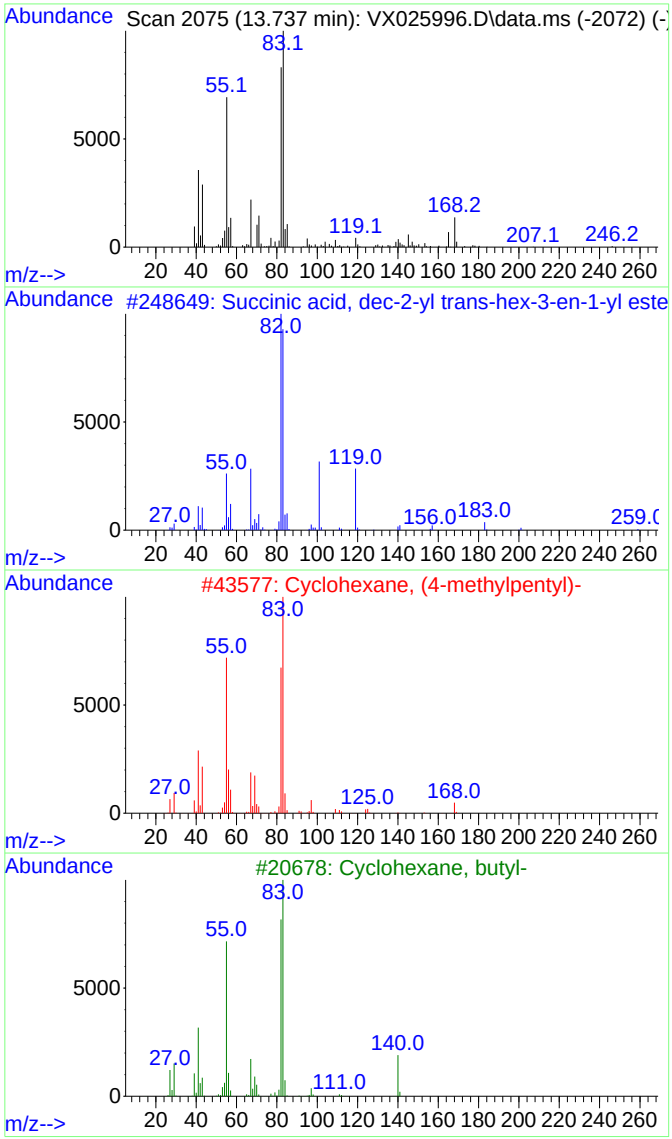
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

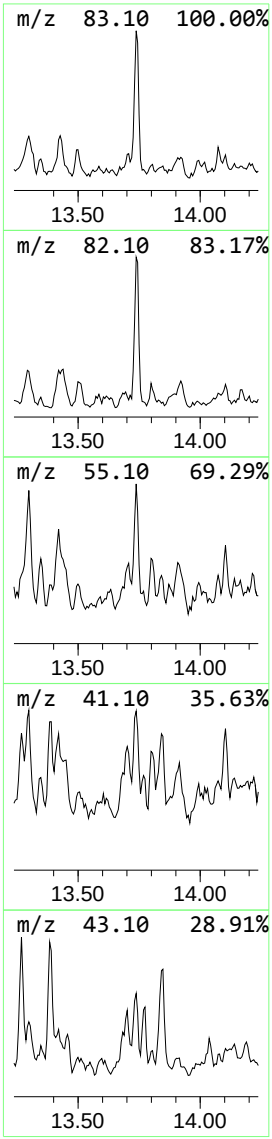
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Succinic acid, dec-2-yl tra... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.738	5.43 ug/L	95149	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, dec-2-yl trans-he...	340	C20H36O4	1000391-12-0	80
2	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	72
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

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

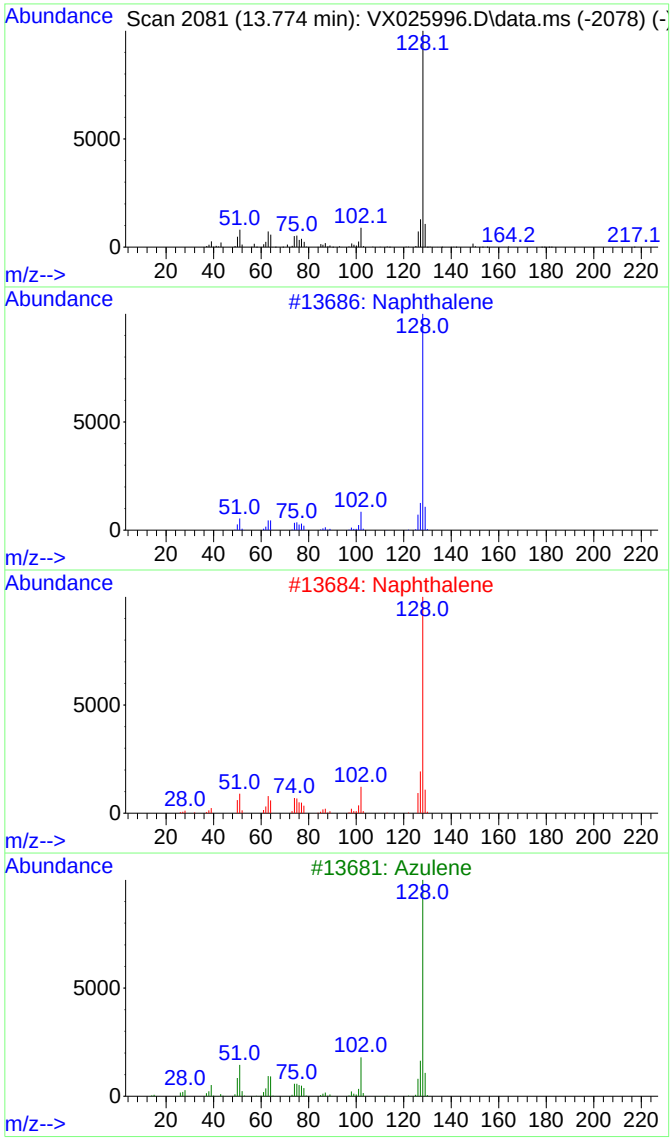
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

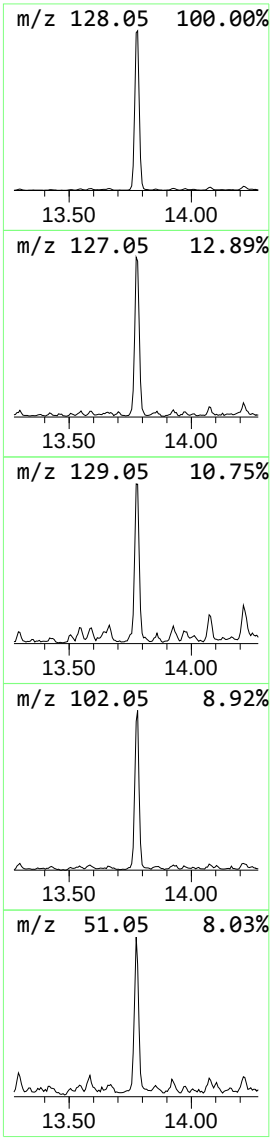
****

Peak Number 38 Azulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	24.00 ug/L	420486	1,4-Dichlorobenzene-d4	12.024

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

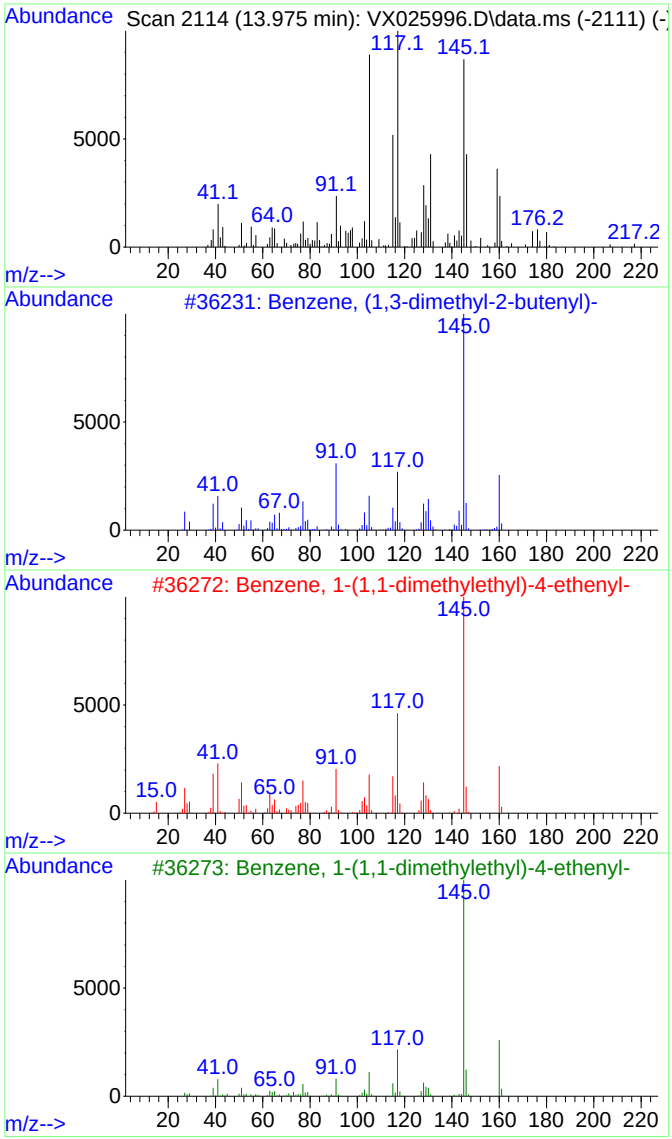
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

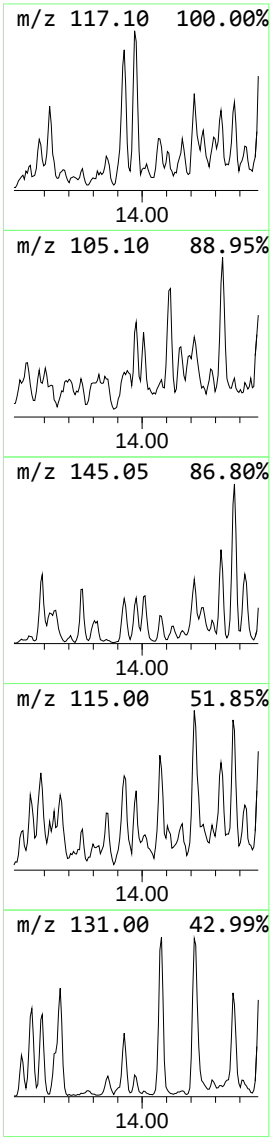
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, (1,3-dimethyl-2-bu... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.975	4.22 ug/L	73881	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	89
2	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	62
3	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	58
4	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	58
5	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	41





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

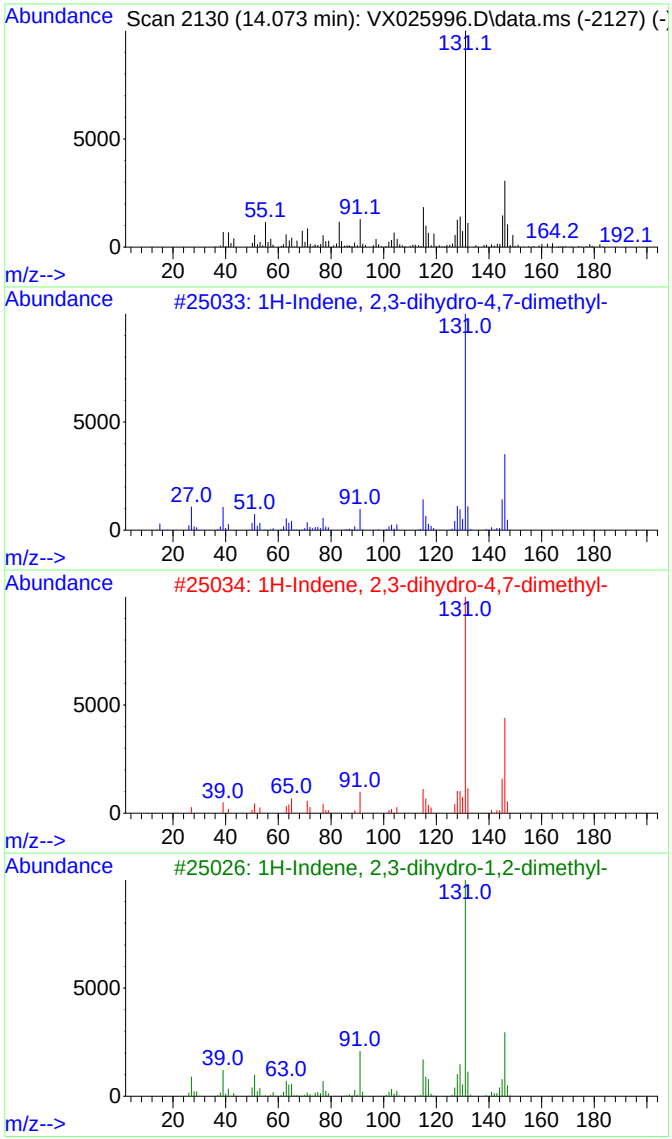
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

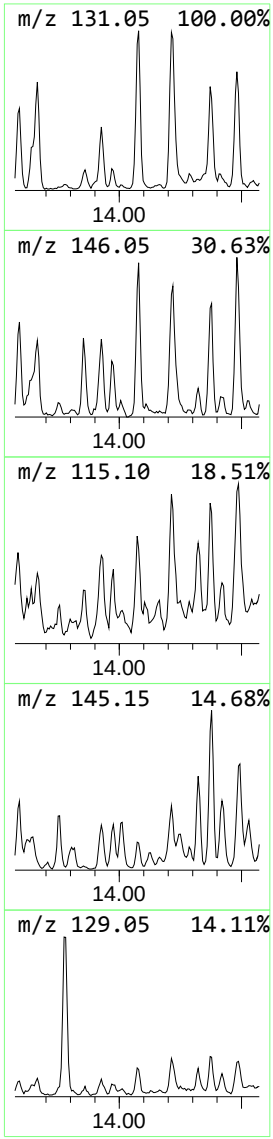
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.073	7.66 ug/L	134268	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	93
5	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

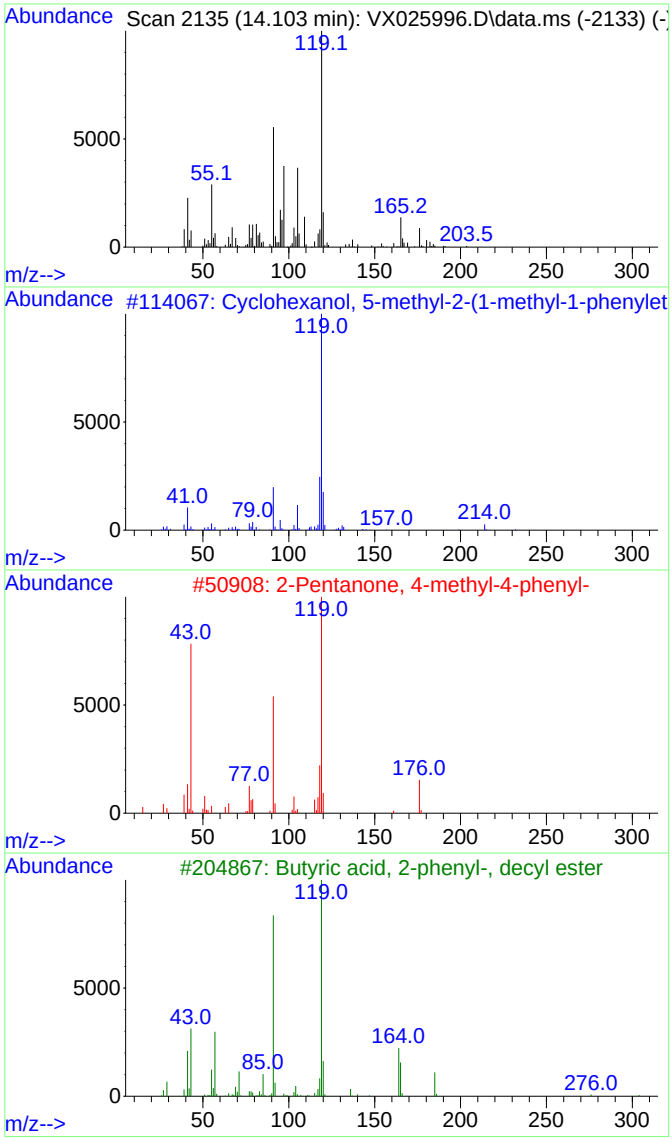
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

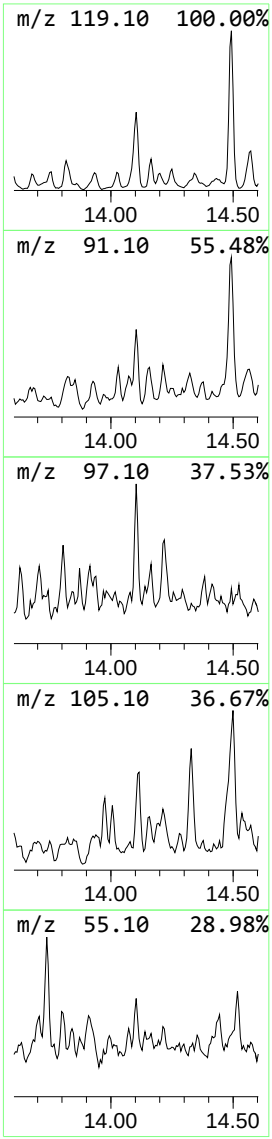
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Cyclohexanol, 5-methyl-2-(1... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.103	5.72 ug/L	100188	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 5-methyl-2-(1-meth...	232	C16H24O	134256-18-1	53
2	2-Pentanone, 4-methyl-4-phenyl-	176	C12H16O	007403-42-1	46
3	Butyric acid, 2-phenyl-, decyl e...	304	C20H32O2	1000406-02-1	43
4	2,4,4,6-Tetramethyl-6-phenyl-1-h...	230	C17H26	1000293-27-9	43
5	.alpha.,.alpha.-DIMETHYLBENZYL I...	206	C13H18O2	1000429-51-9	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

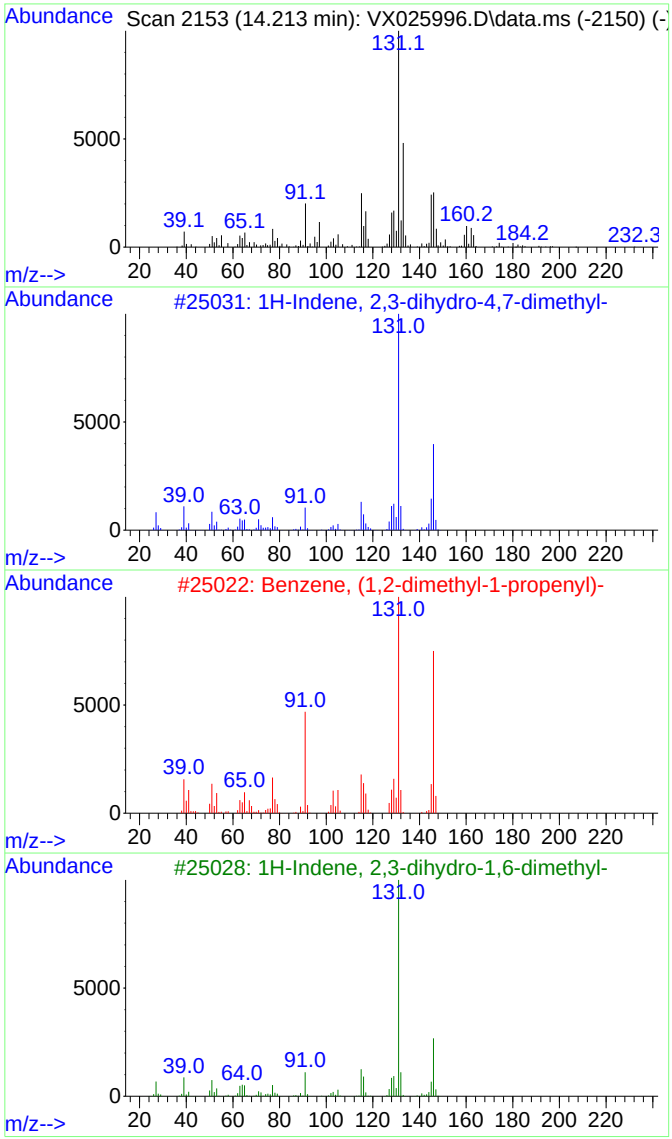
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

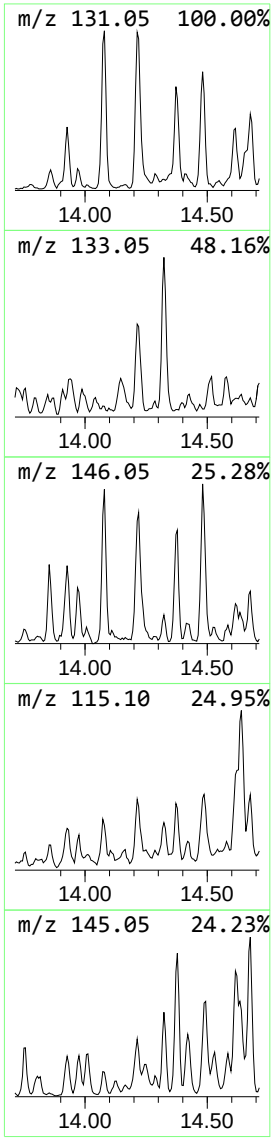
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.213	8.65 ug/L	151543	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	64
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	64
4	Naphthalene, 6-ethyl-1,2,3,4-tet...	160	C12H16	022531-20-0	60
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

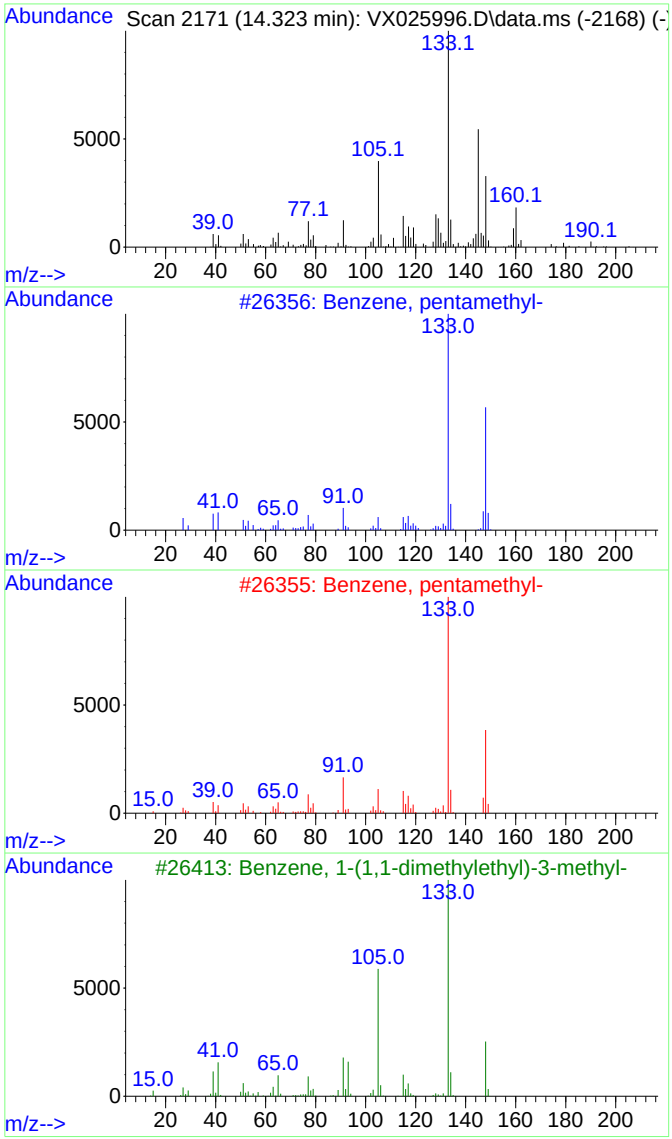
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

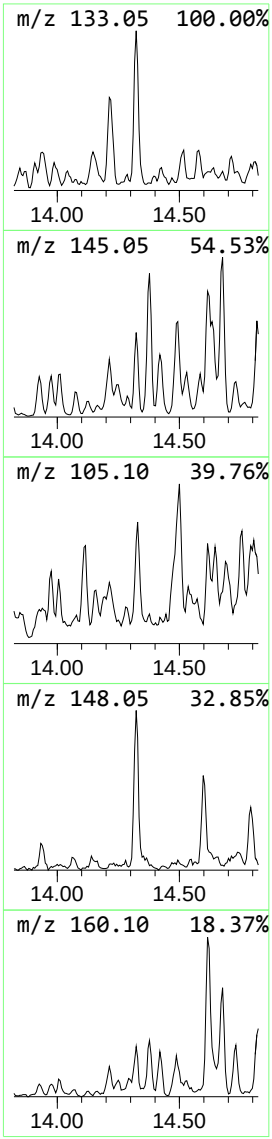
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benzene, pentamethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.323	7.42 ug/L	130038	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	60
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	58
3	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	55
4	4-tert-Butyltoluene	148	C11H16	000098-51-1	55
5	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

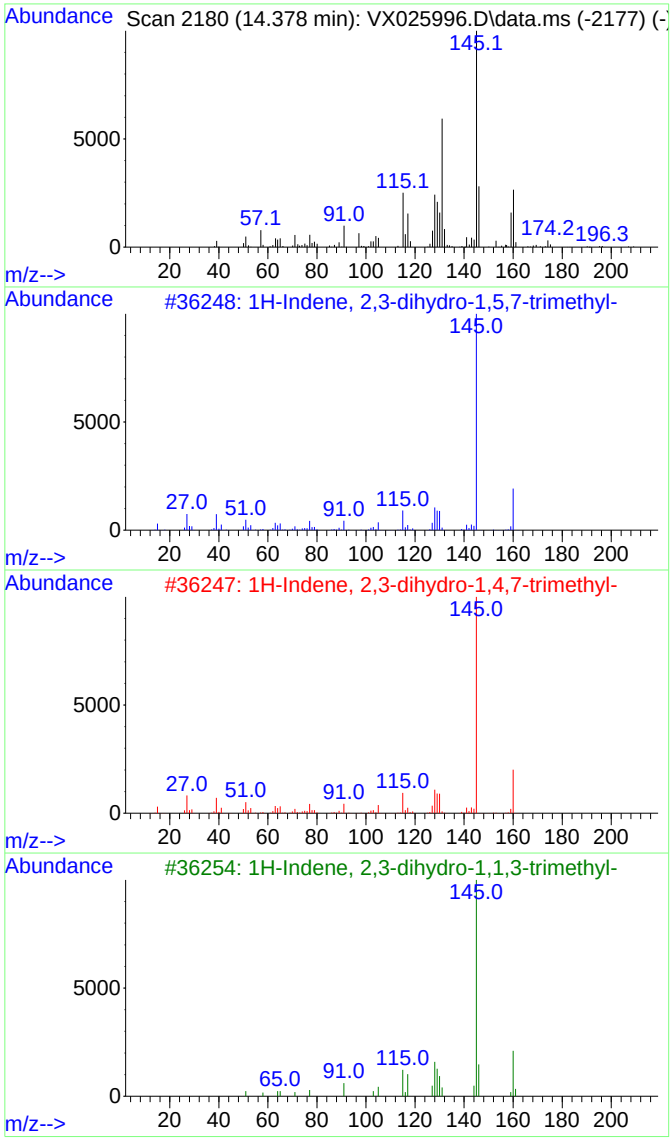
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

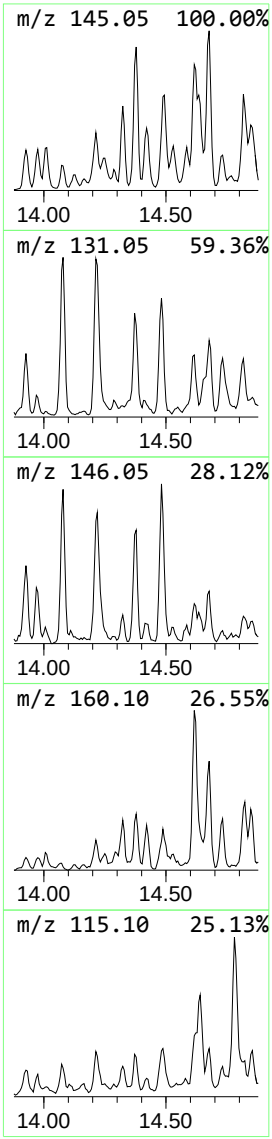
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 1H-Indene, 2,3-dihydro-1,5,... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.378	6.26 ug/L	109676	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	70
2	1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	70
3	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	64
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	62
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

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

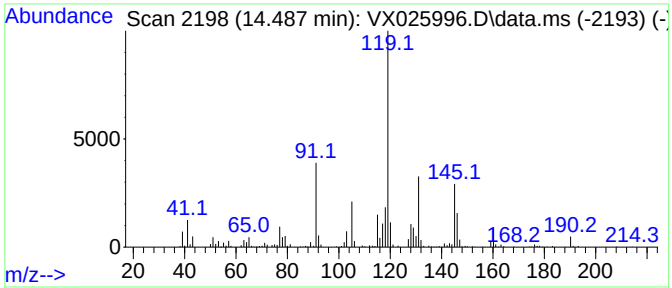
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

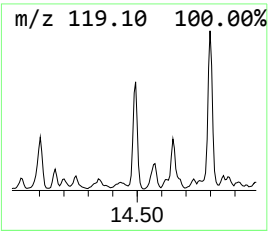
****

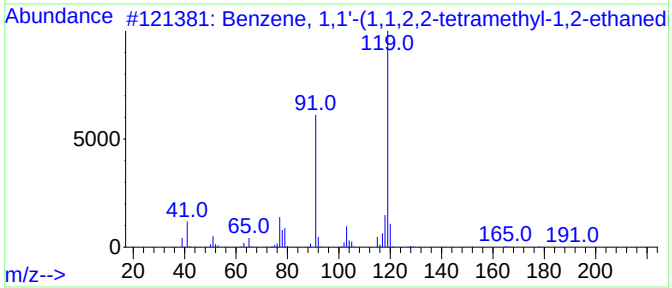
Peak Number 45 unknown-03 Concentration Rank 5

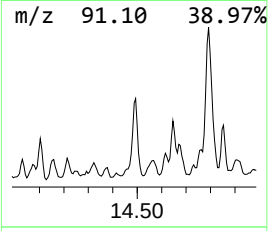
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.487	23.68 ug/L	414908	1,4-Dichlorobenzene-d4	12.024

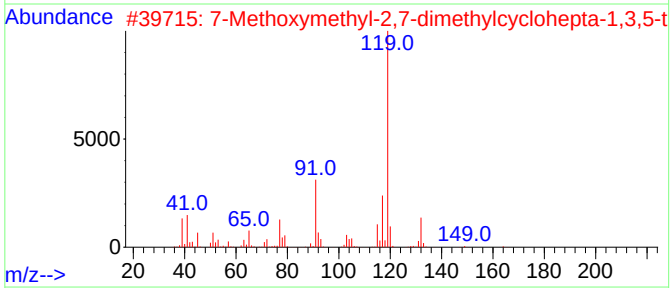
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	46
2	7-Methoxymethyl-2,7-dimethylcycl...	164	C11H16O	073992-48-0	43
3	Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	43
4	5-Methyl-5-phenyl-3-hexanone	190	C13H18O	1000430-96-7	43
5	3-Buten-1-one, 1-(4-methylphenyl)-	160	C11H12O	130649-66-0	43

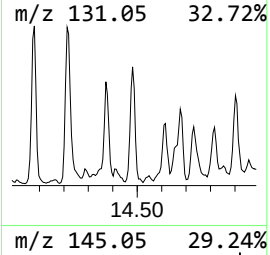


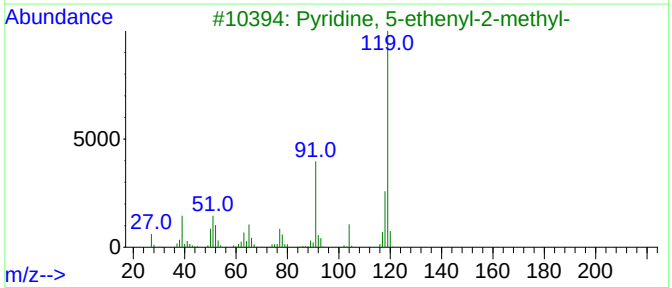


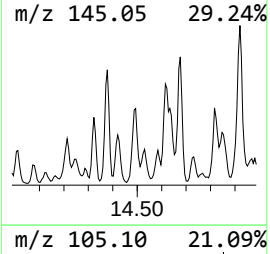


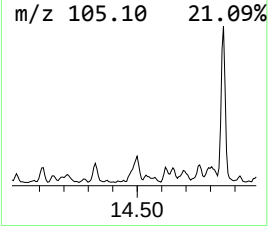












Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

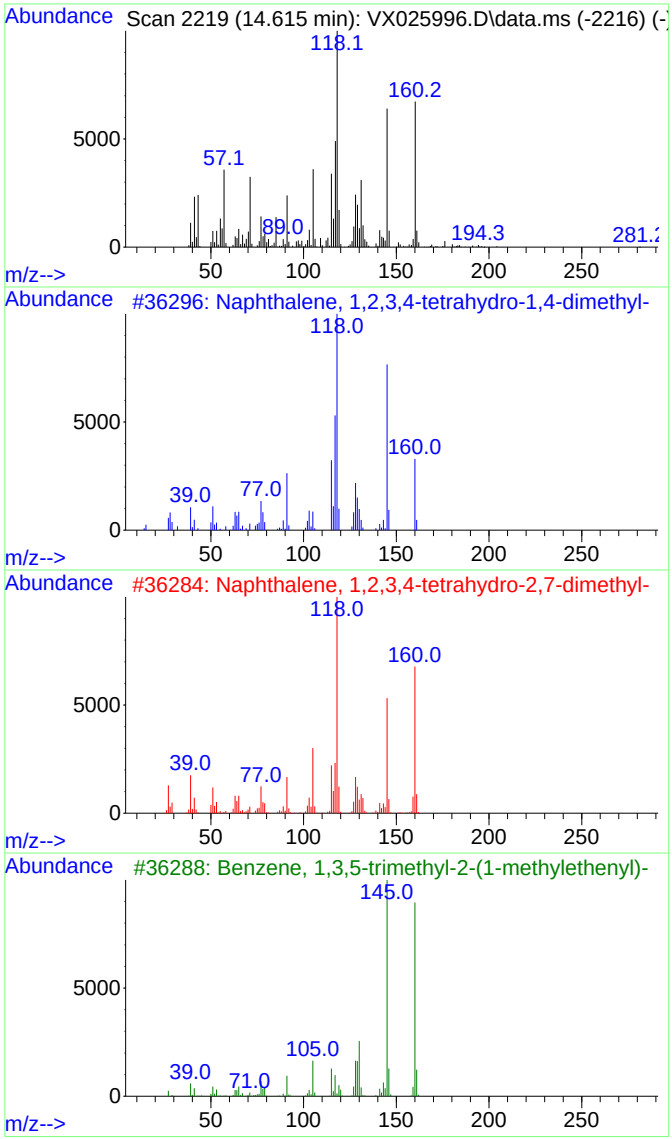
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

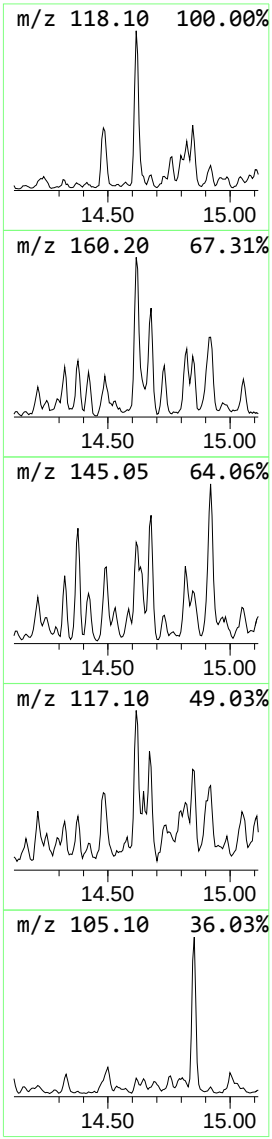
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.615	14.00 ug/L	245265	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	90
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	76
3	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	64
4	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	64
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

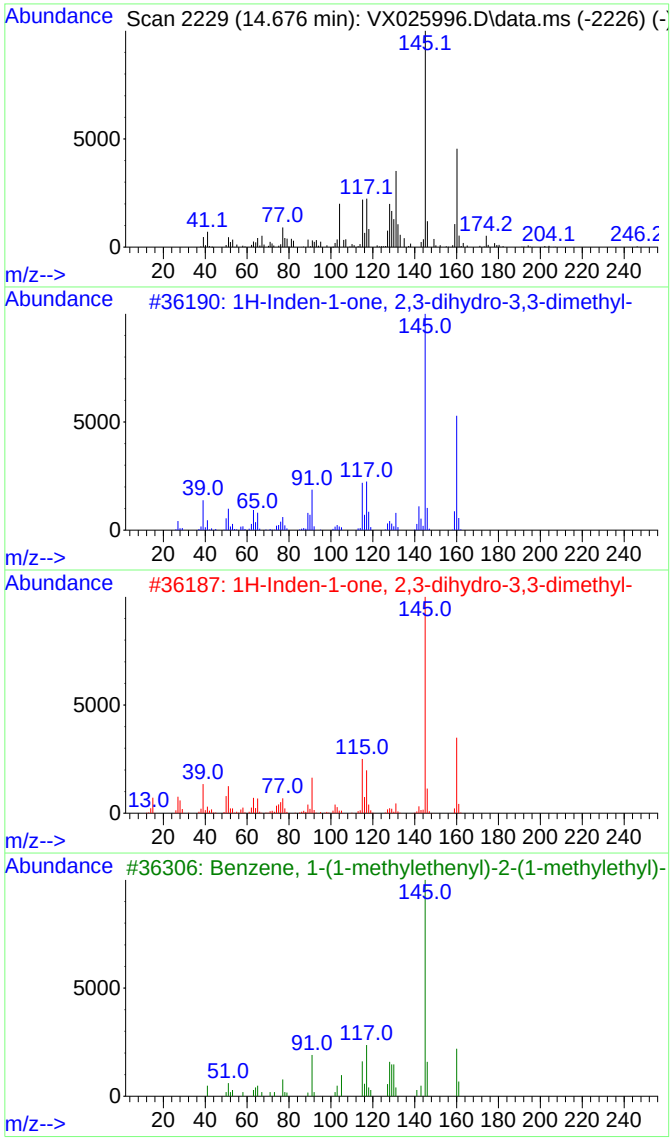
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

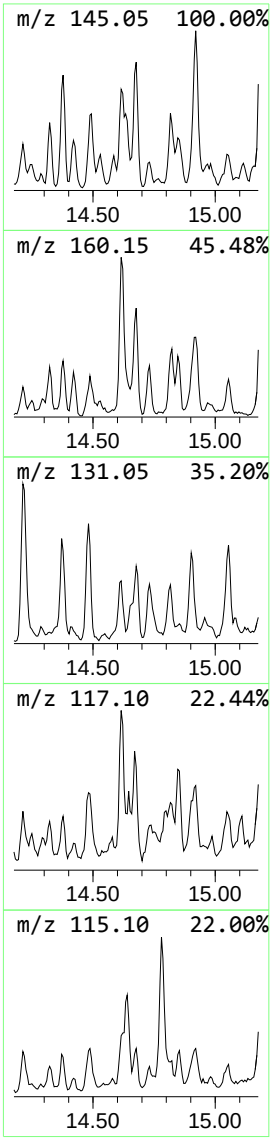
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.676	9.68 ug/L	169516	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	70
2	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	64
3	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	58
4	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	58
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

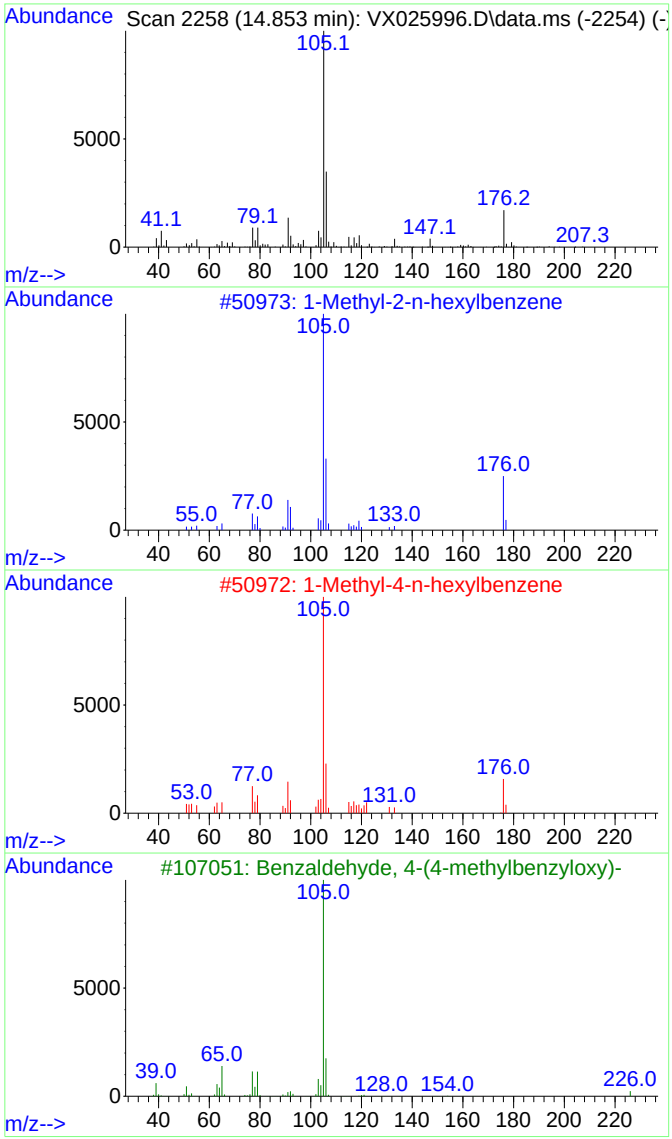
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

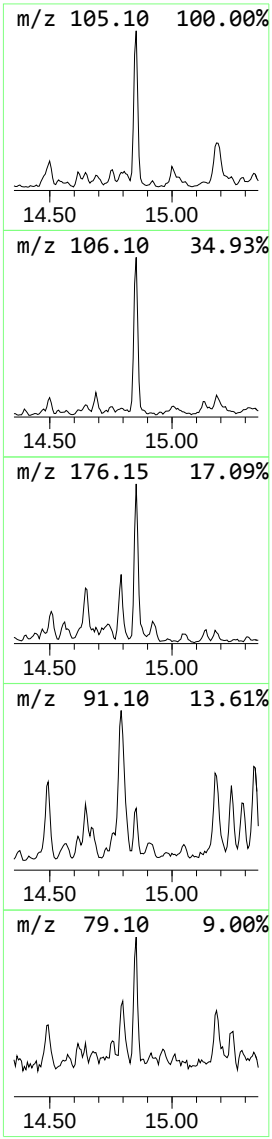
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 1-Methyl-2-n-hexylbenzene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.853	18.52 ug/L	324485	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-n-hexylbenzene	176	C13H20	001595-10-4	72
2	1-Methyl-4-n-hexylbenzene	176	C13H20	001595-01-3	50
3	Benzaldehyde, 4-(4-methylbenzylo...	226	C15H14O2	066742-58-3	38
4	.beta.-Methylphenethylamine, N,N...	327	C13H11F6NO2	1010417-26-4	38
5	1-Hexene, 6-phenyl-4-(1-phenylet...	280	C20H24O	1010190-48-6	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

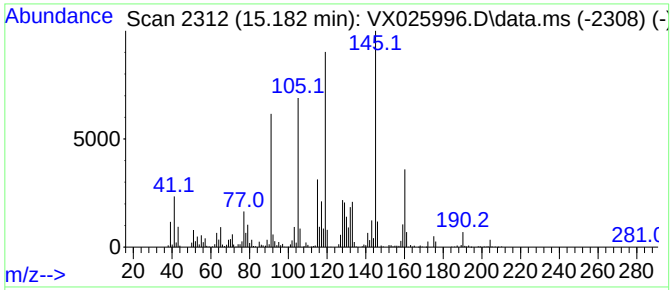
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

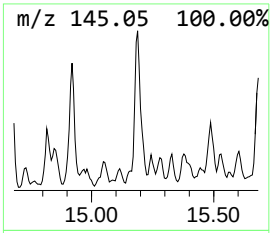
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

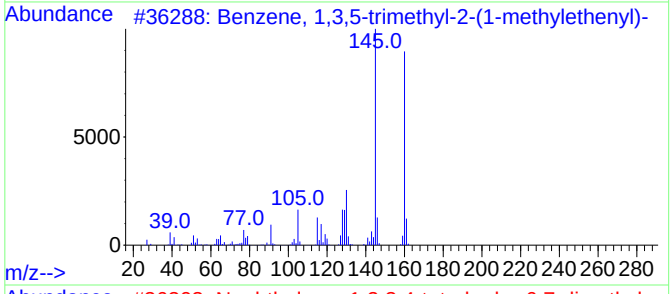
****
Peak Number 50 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 3

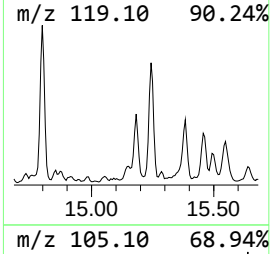
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.182	25.24 ug/L	442151	1,4-Dichlorobenzene-d4	12.024

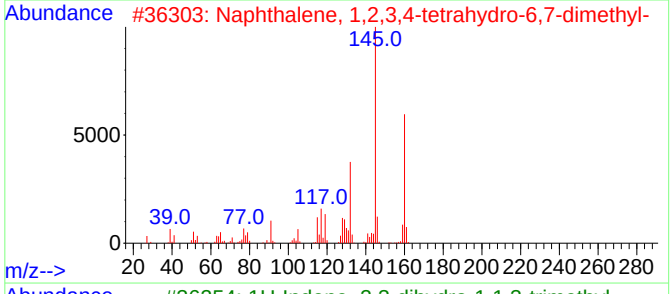
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	78
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	64
3	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	55
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	53
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	50

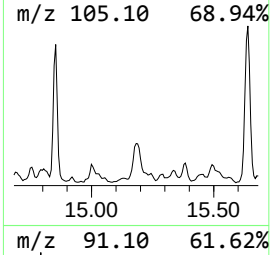


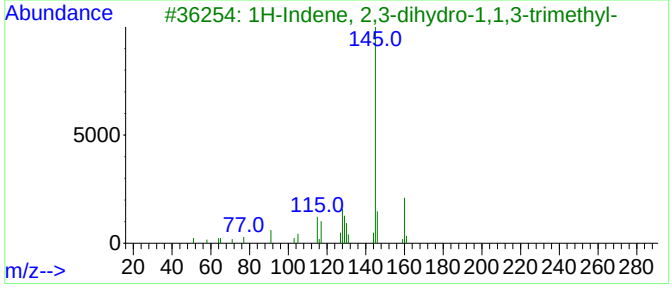


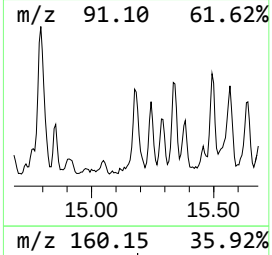


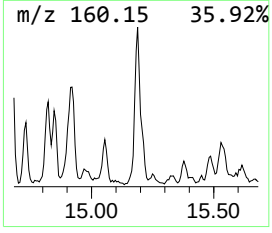












Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

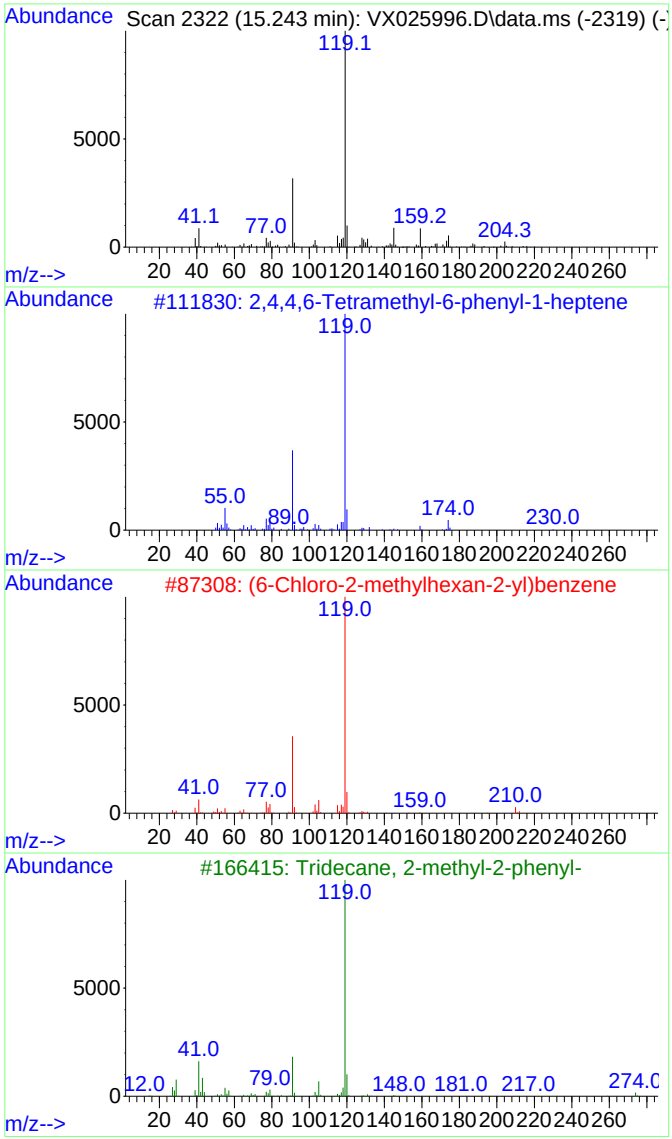
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

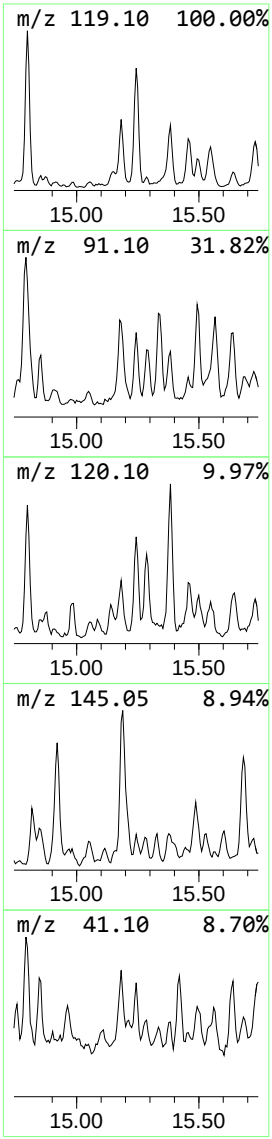
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 2,4,4,6-Tetramethyl-6-pheny... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.243	8.53 ug/L	149488	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6-Tetramethyl-6-phenyl-1-h...	230	C17H26	1000293-27-9	64
2	(6-Chloro-2-methylhexan-2-yl)ben...	210	C13H19Cl	1417621-45-4	64
3	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	59
4	Aziridine, 2-methyl-2-(2,2,4-tri...	245	C17H27N	1000293-28-5	59
5	Benzene, 1-(1,5-dimethylhexyl)-4...	204	C15H24	001461-02-5	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

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

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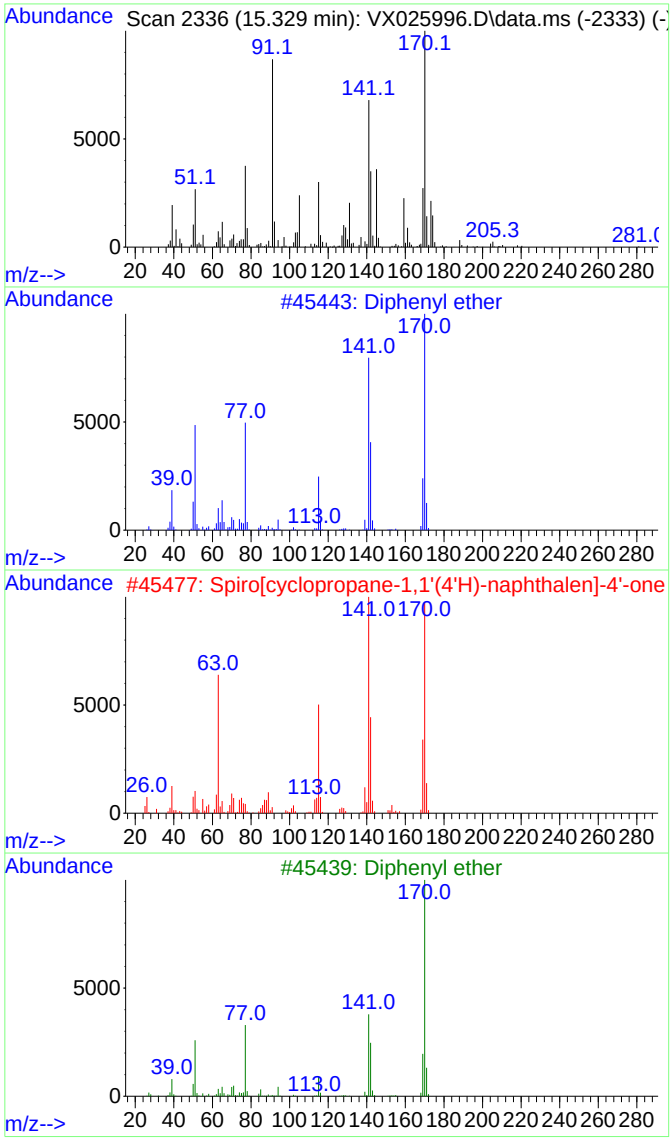
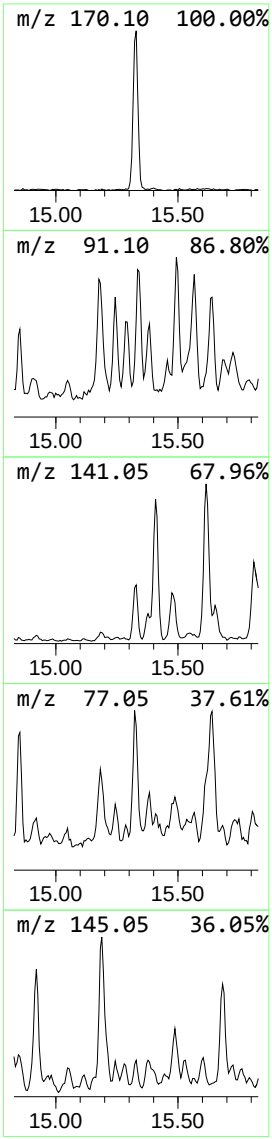
Peak Number 52 Diphenyl ether Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.329	10.47 ug/L	183455	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether	170	C12H10O	000101-84-8	64
2	Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	58
3	Diphenyl ether	170	C12H10O	000101-84-8	55
4	Diphenyl ether	170	C12H10O	000101-84-8	46
5	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

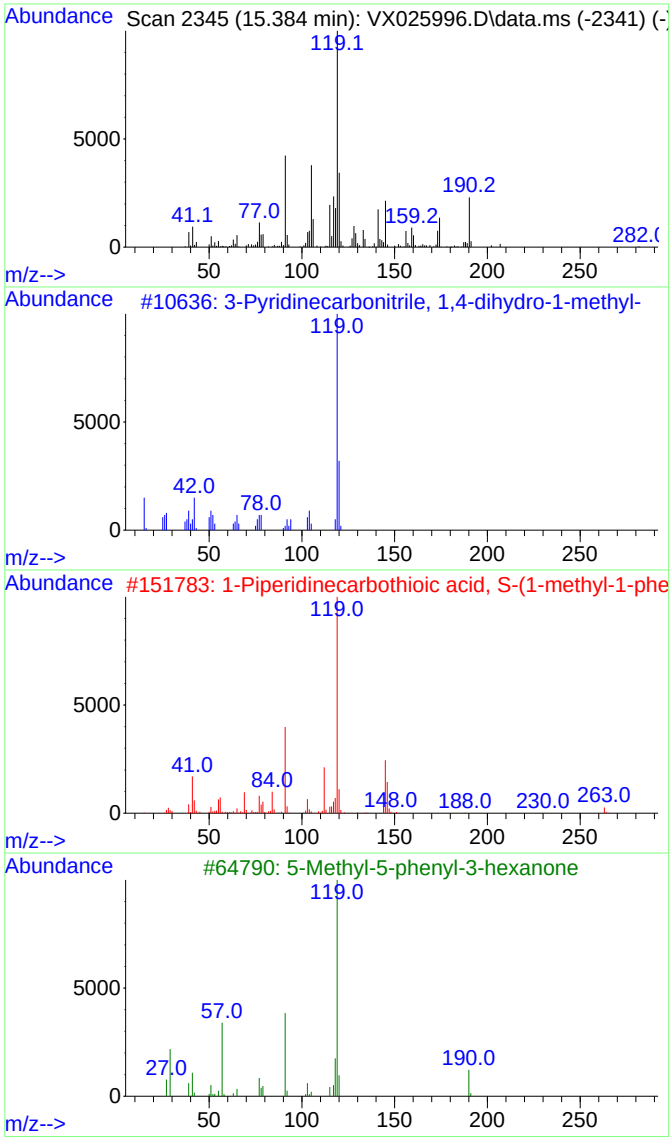
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

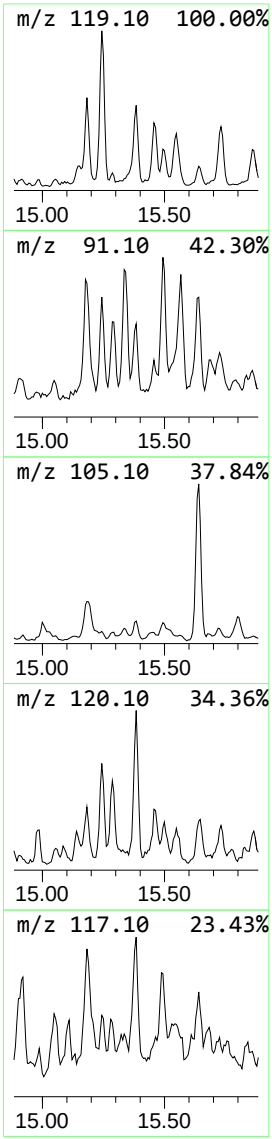
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 unknown-04 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.384	10.93 ug/L	191450	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pyridinecarbonitrile, 1,4-dihy...	120	C7H8N2	019424-15-8	38
2	1-Piperidinecarbothioic acid, S-...	263	C15H21NOS	061432-55-1	38
3	5-Methyl-5-phenyl-3-hexanone	190	C13H18O	1000430-96-7	38
4	p-Cymene	134	C10H14	000099-87-6	38
5	.alpha.,.alpha.-DIMETHYLBENZYL I...	206	C13H18O2	1000429-51-9	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

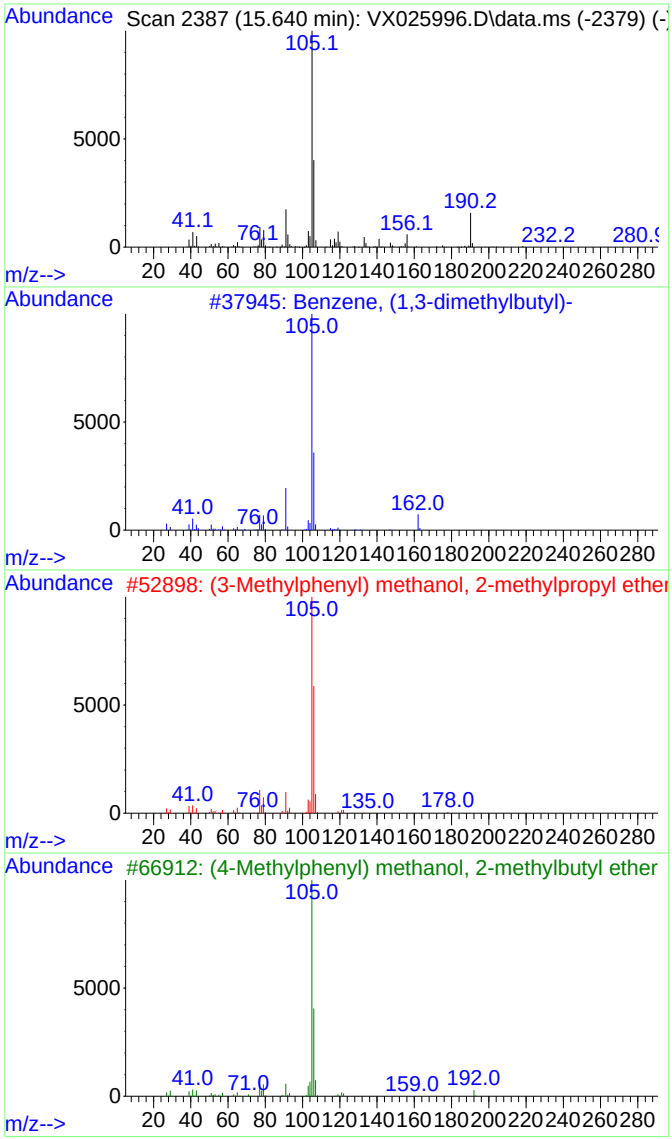
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

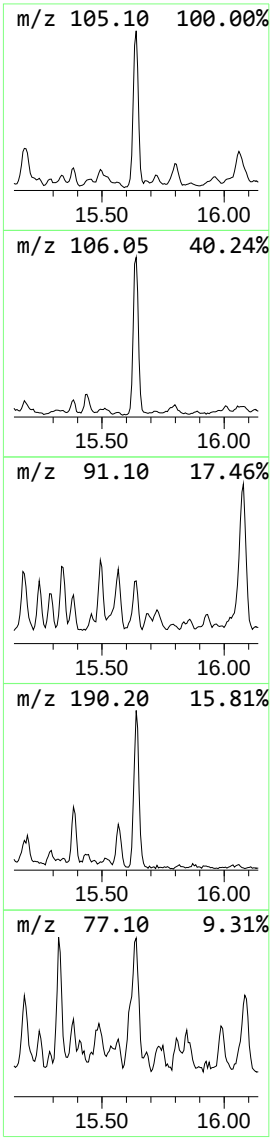
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Benzene, (1,3-dimethylbutyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.640	37.81 ug/L	662308	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,3-dimethylbutyl)-	162	C12H18	019219-84-2	53
2	(3-Methylphenyl) methanol, 2-met...	178	C12H18O	1010374-58-2	50
3	(4-Methylphenyl) methanol, 2-met...	192	C13H20O	1000374-66-4	50
4	2-(p-Tolyl)ethylamine	135	C9H13N	003261-62-9	47
5	3-Methylbenzyl(1-hydroxyprop-2-y...	180	C11H16O2	1010284-47-8	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

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

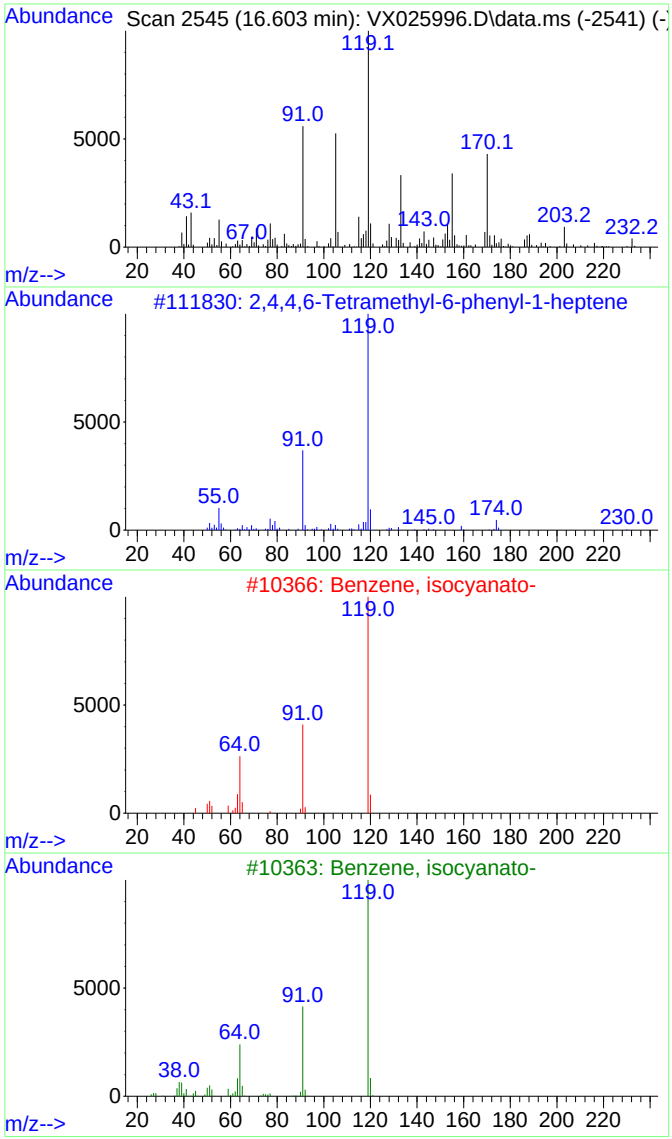
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

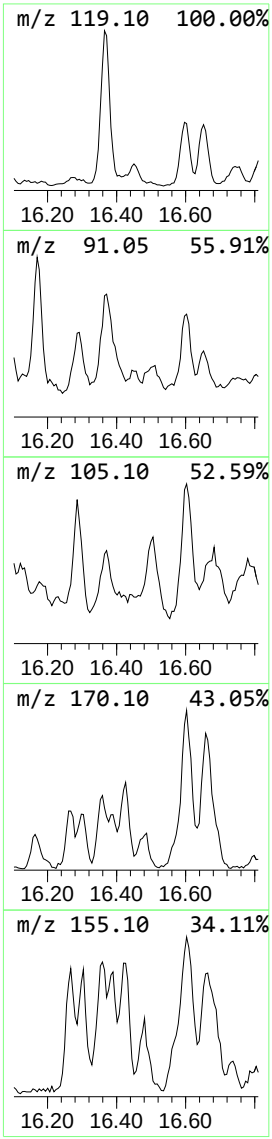
****

Peak Number 55 unknown-05 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.603	9.82 ug/L	171967	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6-Tetramethyl-6-phenyl-1-h...	230	C17H26	1000293-27-9	42
2	Benzene, isocyanato-	119	C7H5NO	000103-71-9	30
3	Benzene, isocyanato-	119	C7H5NO	000103-71-9	30
4	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	30
5	o-Cymene	134	C10H14	000527-84-4	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025996.D
Acq On : 24 Dec 2021 02:06
Operator : JC/MD
Sample : M5153-05ME
Misc : 5.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL70ME

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
3,3-Dimethylcyc...	9.494	6.5	ug/L	91079	2	10.055	702140	50.0
(DEL) Alkane: C...	9.756	4.4	ug/L	61511	2	10.055	702140	50.0
(DEL) Alkane: C...	9.830	5.2	ug/L	72461	2	10.055	702140	50.0
(DEL) Alkane: S...	9.903	4.8	ug/L	67605	2	10.055	702140	50.0
(DEL) Alkane: C...	10.189	2.8	ug/L	39617	2	10.055	702140	50.0
(DEL) Alkane: C...	10.317	3.8	ug/L	53471	2	10.055	702140	50.0
(DEL) Alkane: C...	10.354	6.0	ug/L	84655	2	10.055	702140	50.0
unknown-01	10.586	11.3	ug/L	158449	2	10.055	702140	50.0
(DEL) Alkane: S...	10.671	7.5	ug/L	106022	2	10.055	702140	50.0
(DEL) Alkane: S...	10.781	20.4	ug/L	286028	2	10.055	702140	50.0
(DEL) Alkane: C...	10.854	22.6	ug/L	317430	2	10.055	702140	50.0
(DEL) Alkane: S...	10.897	11.0	ug/L	155014	2	10.055	702140	50.0
(DEL) Alkane: S...	11.031	21.8	ug/L	306597	2	10.055	702140	50.0
(DEL) Alkane: S...	11.086	15.4	ug/L	270620	3	12.024	875926	50.0
1,1'-Bicycloheptyl	11.390	4.0	ug/L	70358	3	12.024	875926	50.0
(DEL) Alkane: C...	11.433	15.7	ug/L	274191	3	12.024	875926	50.0
Oxalic acid, al...	11.482	15.0	ug/L	262197	3	12.024	875926	50.0
Carbonic acid, ...	11.634	11.2	ug/L	196915	3	12.024	875926	50.0
(DEL) Alkane: S...	11.683	6.1	ug/L	106340	3	12.024	875926	50.0
(DEL) Alkane: S...	11.842	6.3	ug/L	109634	3	12.024	875926	50.0
(DEL) Alkane: S...	11.890	7.5	ug/L	131569	3	12.024	875926	50.0
Benzene, 1-prop...	12.250	13.8	ug/L	241476	3	12.024	875926	50.0
(DEL) Alkane: S...	12.421	9.3	ug/L	163338	3	12.024	875926	50.0
Benzene, 1-meth...	12.469	11.5	ug/L	201980	3	12.024	875926	50.0
(DEL) Alkane: C...	12.555	5.7	ug/L	100324	3	12.024	875926	50.0
(DEL) Alkane: S...	12.689	3.8	ug/L	66165	3	12.024	875926	50.0
Cyclohexanone, ...	12.817	8.4	ug/L	146809	3	12.024	875926	50.0
(DEL) Alkane: C...	12.890	10.8	ug/L	189723	3	12.024	875926	50.0
Naphthalene, de...	12.982	5.4	ug/L	94925	3	12.024	875926	50.0
Benzene, (2-met...	13.299	12.4	ug/L	216880	3	12.024	875926	50.0
(DEL) Alkane: S...	13.384	6.6	ug/L	116064	3	12.024	875926	50.0
1H-Indene, 2,3-...	13.506	3.9	ug/L	68368	3	12.024	875926	50.0
unknown-02	13.670	4.3	ug/L	76240	3	12.024	875926	50.0
Succinic acid, ...	13.738	5.4	ug/L	95149	3	12.024	875926	50.0
Azulene	13.774	24.0	ug/L	420486	3	12.024	875926	50.0
Benzene, (1,3-d...	13.975	4.2	ug/L	73881	3	12.024	875926	50.0
1H-Indene, 2,3-...	14.073	7.7	ug/L	134268	3	12.024	875926	50.0
Cyclohexanol, 5...	14.103	5.7	ug/L	100188	3	12.024	875926	50.0
Benzene, (1,2-d...	14.213	8.7	ug/L	151543	3	12.024	875926	50.0
Benzene, pentam...	14.323	7.4	ug/L	130038	3	12.024	875926	50.0
1H-Indene, 2,3-...	14.378	6.3	ug/L	109676	3	12.024	875926	50.0
unknown-03	14.487	23.7	ug/L	414908	3	12.024	875926	50.0
Naphthalene, 1,...	14.615	14.0	ug/L	245265	3	12.024	875926	50.0
1H-Inden-1-one,...	14.676	9.7	ug/L	169516	3	12.024	875926	50.0
1-Methyl-2-n-he...	14.853	18.5	ug/L	324485	3	12.024	875926	50.0
Benzene, 1,3,5-...	15.182	25.2	ug/L	442151	3	12.024	875926	50.0
2,4,4,6-Tetrame...	15.243	8.5	ug/L	149488	3	12.024	875926	50.0
Diphenyl ether	15.329	10.5	ug/L	183455	3	12.024	875926	50.0
unknown-04	15.384	10.9	ug/L	191450	3	12.024	875926	50.0
Benzene, (1,3-d...	15.640	37.8	ug/L	662308	3	12.024	875926	50.0
unknown-05	16.603	9.8	ug/L	171967	3	12.024	875926	50.0