LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

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: VX025993.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	110958	139133	1.55%	0.347%
2	1.575	72	80	85	rBV3	10189	32133	0.36%	0.080%
3	1.648	87	92	99	rVV2	46176	77049	0.86%	0.192%
4	2.276	189	195	207	rVB	250993	391348	4.36%	0.975%
5	2.794	275	280	290	rVV3	17960	37764	0.42%	0.094%
6	3.075	316	326	340	rBV2	12784	29038	0.32%	0.072%
7	3.422	374	383	393	rVV	14776	31536	0.35%	0.079%
8	4.507	550	561	590	rBV4	47560	288491	3.22%	0.719%
9	5.062	640	652	674	rBV	125489	406077	4.53%	1.012%
10	5.489	710	722	731	rVV4	8406	27421	0.31%	0.068%
11	5.812	764	775	787	rVB4	10875	34102	0.38%	0.085%
12	5.970	787	801	819	rBV2	376222	1071997	11.95%	2.672%
13	6.367	856	866	880	rBV8	6909	26646	0.30%	0.066%
14	6.763	920	931	942	rBV	220847	542727	6.05%	1.353%
15	7.312	1013	1021	1029	rBV2	204251	475187	5.30%	1.184%
16	8.269	1173	1178	1182	rBV3	13307	23216	0.26%	0.058%
17	8.324	1182	1187	1195	rVB	96840	168999	1.88%	0.421%
18	8.433	1200	1205	1215	rBV	16968	31493	0.35%	0.078%
19	8.598	1225	1232	1235	rBV2	16556	30563	0.34%	0.076%
20	8.647	1235	1240	1247	rVV	518112	857921	9.56%	2.138%
21	8.720	1247	1252	1258	rVV	44222	66154	0.74%	0.165%
22	8.958	1286	1291	1306	rVB	65499	128756	1.44%	0.321%
23	9.287	1339	1345	1351	rBV4	11317	26335	0.29%	0.066%
24	9.409	1357	1365	1375	rBV	285464	597015	6.65%	1.488%
25	9.500	1375	1380	1386	rVB3	41044	79865	0.89%	0.199%
26	9.561	1386	1390	1395	rVB2	25152	35907	0.40%	0.089%
27	9.616	1395	1399	1403	rBV	20939	33602	0.37%	0.084%
28	9.762	1415	1423	1427	rBV3	16456	29231	0.33%	0.073%
29	9.829	1428	1434	1438	rVV3	41768	81019	0.90%	0.202%
30	9.903	1442	1446	1451	rVB	91000	136038	1.52%	0.339%
31	10.006	1458	1463	1467	rBV	85188	117532	1.31%	0.293%
32	10.061	1467	1472	1487	rVB	423694	663575	7.40%	1.654%
33	10.195	1487	1494	1500	rBV	2194919	2990366	33.33%	7.452%
34	10.305	1504	1512	1518	rBV	6284265	8972160	100.00%	22.359%
35	10.354	1518	1520	1532	rVB4	61403	110733	1.23%	0.276%
36	10.457	1532	1537	1542	rBV3	16663	26088	0.29%	0.065%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

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	10.585	1552	1558	1562	rBV2	131318	208123	2.32%	0.519%
38	10.646	1563	1568	1576	rVV	997912	1422419	15.85%	3.545%
39	10.713	1577	1579	1582	rVB	36473	37591	0.42%	0.094%
40	10.756	1582	1586	1587	rBV2	41853	55677	0.62%	0.139%
41	10.781	1587	1590	1594	rVB	198613	242292	2.70%	0.604%
42	10.829	1594	1598	1599	rBV2	37445	46844	0.52%	0.117%
43	10.854	1599	1602	1606	rVV2	154178	226209	2.52%	0.564%
44	10.896	1606	1609	1613	rVB2	88575	120976	1.35%	0.301%
45	10.963	1613	1620	1624	rBV	183528	287700	3.21%	0.717%
46	11.030	1628	1631	1634	rVV	108364	133215	1.48%	0.332%
47	11.085	1634	1640	1642	rVV3	190435	305795	3.41%	0.762%
48	11.110	1642	1644	1650	rVB	229290	299218	3.33%	0.746%
49	11.195	1650	1658	1666	rBV3	578163	1009805	11.25%	2.517%
50	11.305	1672	1676	1680	rBV	184883	256671	2.86%	0.640%
51	11.384	1685	1689	1695	rBV	408509	747354	8.33%	1.862%
52	11.433	1695	1697	1698	rBV	91419	82239	0.92%	0.205%
53	11.457	1698	1701	1704	rVB	139719	156090	1.74%	0.389%
54	11.616	1722	1727	1734	rBV3	306626	563845	6.28%	1.405%
55	11.683	1735	1738	1741	rVV	123912	155609	1.73%	0.388%
56	11.719	1741	1744	1746	rVV	374622	421219	4.69%	1.050%
57	11.756	1746	1750	1759	rVB	1306054	1823384	20.32%	4.544%
58	11.841	1760	1764	1767	rBV2	149019	233426	2.60%	0.582%
59	11.890	1770	1772	1776	rVB3	124976	143256	1.60%	0.357%
60	11.939	1776	1780	1784	rBV2	243921	374017	4.17%	0.932%
61	11.975	1784	1786	1789	rVB2	120923	118311	1.32%	0.295%
62	12.024	1790	1794	1800	rBV2	561089	933896	10.41%	2.327%
63	12.091	1800	1805	1810	rBV3	364441	755558	8.42%	1.883%
64	12.177	1816	1819	1826	rVB2	250560	353798	3.94%	0.882%
65	12.244	1826	1830	1837	rBV2	537547	918194	10.23%	2.288%
66	12.323	1837	1843	1849	rVB2	842985	1336521	14.90%	3.331%
67	12.420	1856	1859	1864	rVB2	228477	295922	3.30%	0.737%
68	12.469	1864	1867	1873	rVB3	158364	270010	3.01%	0.673%
69	12.536	1874	1878	1879	rBV	158499	180683	2.01%	0.450%
70	12.616	1889	1891	1894	rVB	103350	87398	0.97%	0.218%
71	12.689	1900	1903	1906	rBV3	76101	110417	1.23%	0.275%
72	12.890	1932	1936	1939	rBV2	147945	246622	2.75%	0.615%
73	12.969	1946	1949	1956	rVB3	241250	398121	4.44%	0.992%
74	13.042	1958	1961	1964	rVB2	104553	120999	1.35%	0.302%
75	13.164	1978	1981	1985	rVB3	75547	108520	1.21%	0.270%
76	13.213	1986	1989	1992	rBV2	52122	60649	0.68%	0.151%

LSC Area Percent Report

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Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

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	13.268	1993	1998	2000	rVV	290188	388579	4.33%	0.968%
78	13.292	2000	2002	2008	rVB2	273062	359912	4.01%	0.897%
79	13.384	2013	2017	2020	rVV2	107110	174518	1.95%	0.435%
80	13.420	2021	2023	2033	rVB7	119832	259043	2.89%	0.646%
81	13.506	2033	2037	2041	rBV6	39022	70878	0.79%	0.177%
82	13.585	2046	2050	2056	rBV3	90271	166832	1.86%	0.416%
83	13.737	2073	2075	2077	rBV	39657	34679	0.39%	0.086%
84	13.780	2077	2082	2088	rVB	1232302	1673535	18.65%	4.171%
85	13.841	2088	2092	2095	rBV3	67011	108441	1.21%	0.270%
86	14.042	2121	2125	2128	rBV	110908	117030	1.30%	0.292%
87	14.079	2128	2131	2133	rBV2	52268	58338	0.65%	0.145%
88	14.219	2150	2154	2163	rVB3	83196	155653	1.73%	0.388%
89	14.323	2168	2171	2176	rBV	42104	51577	0.57%	0.129%
90	14.640	2216	2223	2226	rBV	195052	327406	3.65%	0.816%
91	14.725	2235	2237	2239	rBV2	27221	29523	0.33%	0.074%
92	14.780	2240	2246	2254	rVB	283452	444159	4.95%	1.107%
93	15.188	2309	2313	2314	rBV	40311	55800	0.62%	0.139%
94	15.377	2340	2344	2347	rBV	77002	109029	1.22%	0.272%
95	15.481	2356	2361	2368	rVB	205374	323104	3.60%	0.805%
96	15.615	2378	2383	2386	rBV	187840	276346	3.08%	0.689%
97	15.652	2386	2389	2399	rVB	131154	209220	2.33%	0.521%
98	15.987	2441	2444	2455	rVB4	29091	52798	0.59%	0.132%
99	16.084	2456	2460	2468	rVB2	43008	71483	0.80%	0.178%
100	16.658	2550	2554	2568	rVB4	52553	143382	1.60%	0.357%

Sum of corrected areas: 40127075

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
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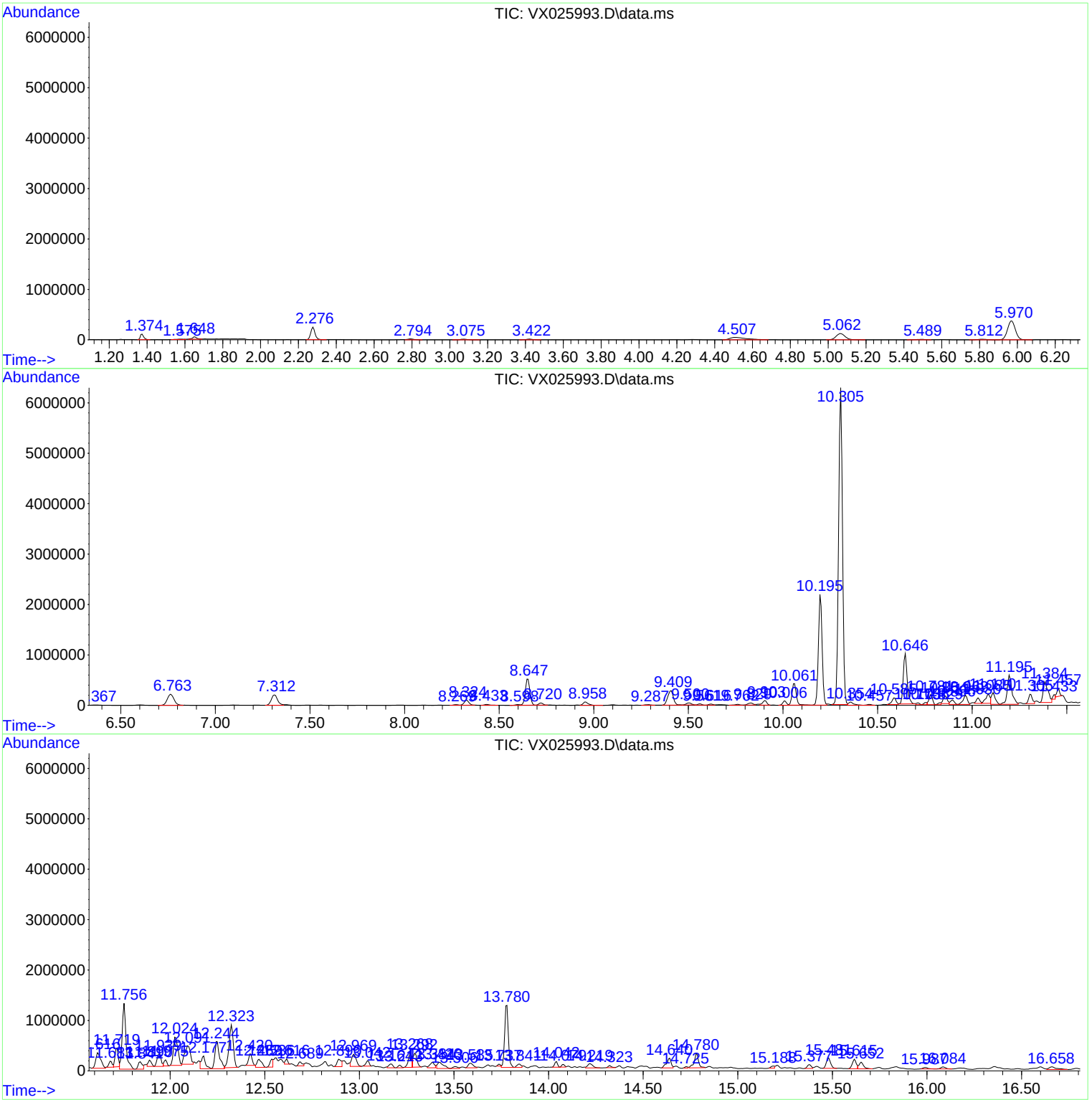
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

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 : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

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

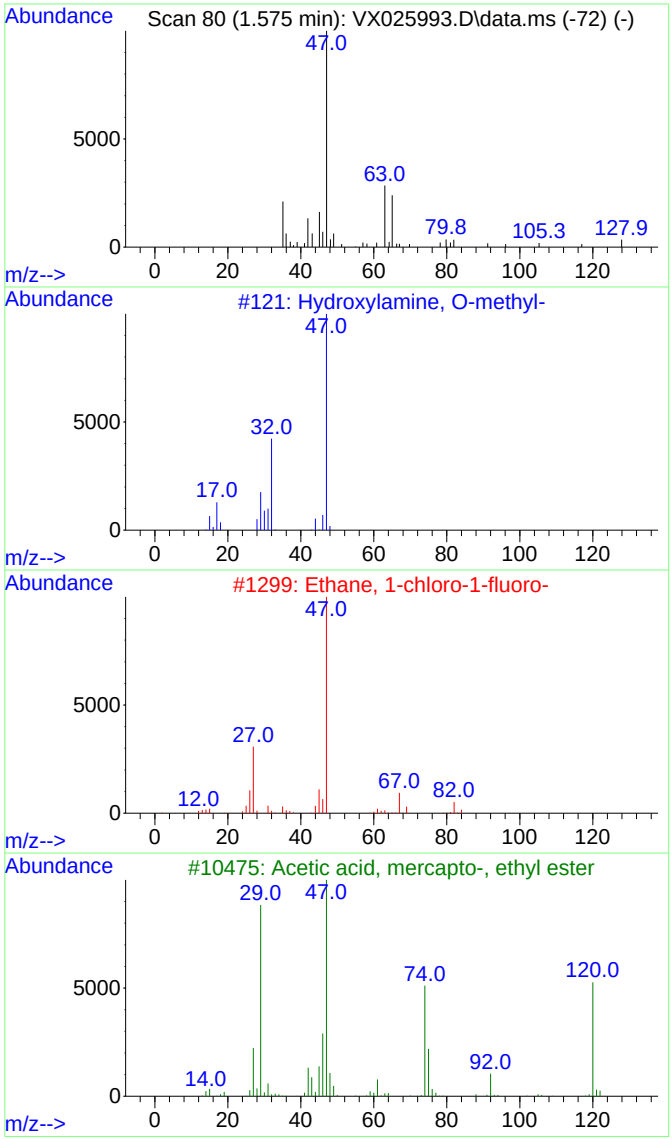
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

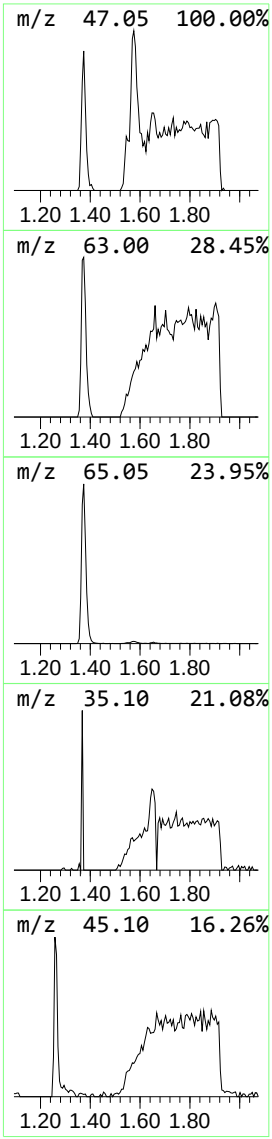
****

Peak Number 1 unknown-01 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.575	2.96 ug/L	32133	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	9
2	Ethane, 1-chloro-1-fluoro-	82	C2H4ClF	001615-75-4	9
3	Acetic acid, mercapto-, ethyl ester	120	C4H8O2S	000623-51-8	9
4	Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	4
5	Acetic acid, mercapto-	92	C2H4O2S	000068-11-1	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

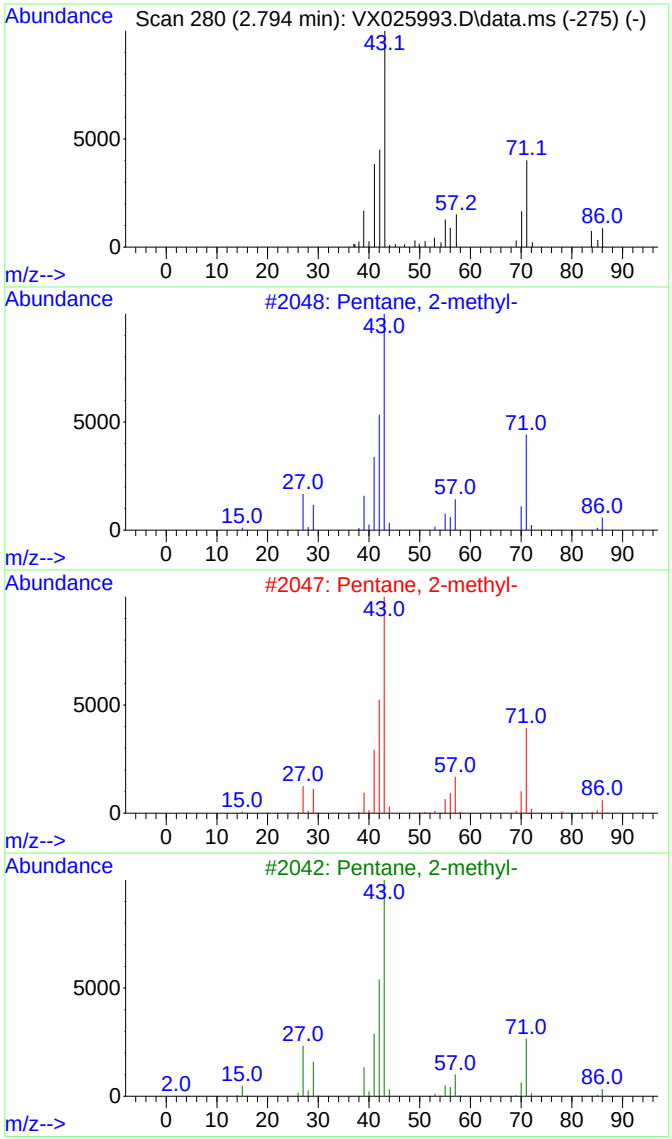
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

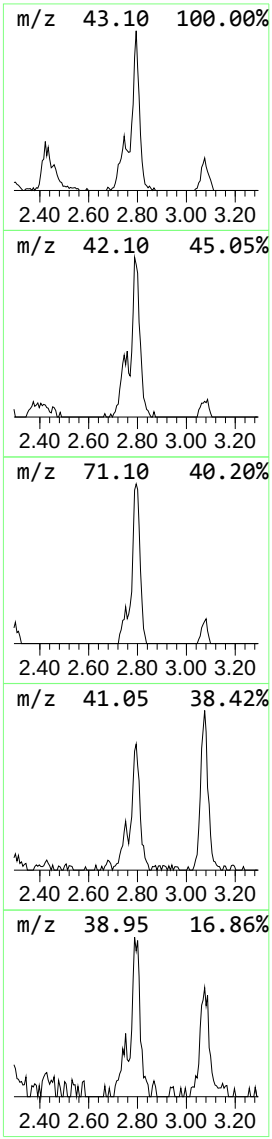
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.794	3.48 ug/L	37764	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	86
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	86
3	Pentane, 2-methyl-	86	C6H14	000107-83-5	86
4	Pentane, 2-methyl-	86	C6H14	000107-83-5	80
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

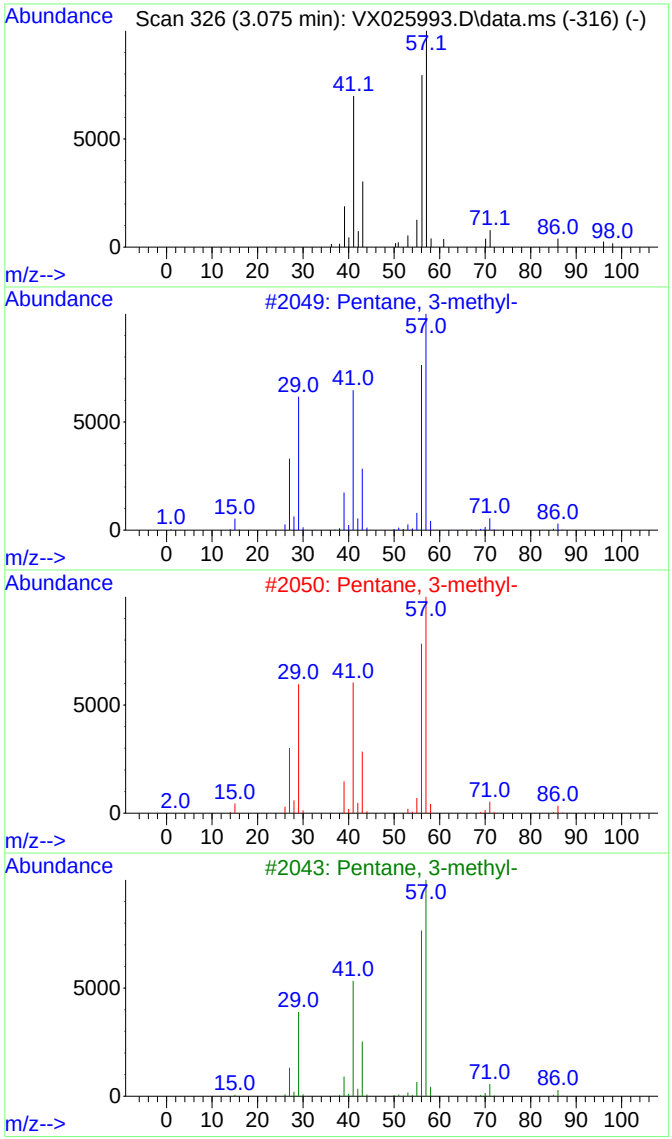
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

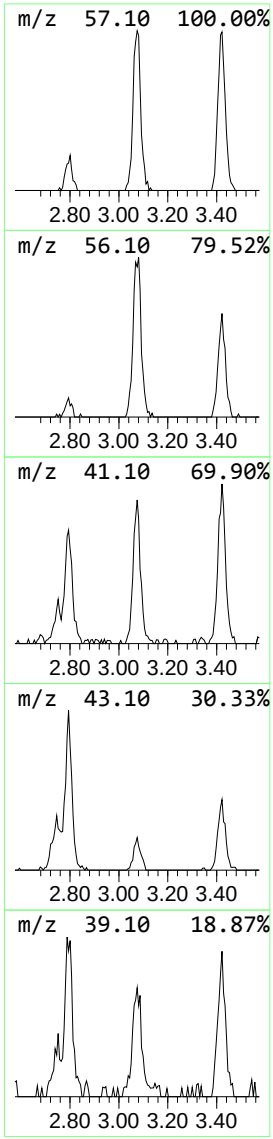
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.075	2.68 ug/L	29038	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	86
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	80
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	80
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	72
5	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	39





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

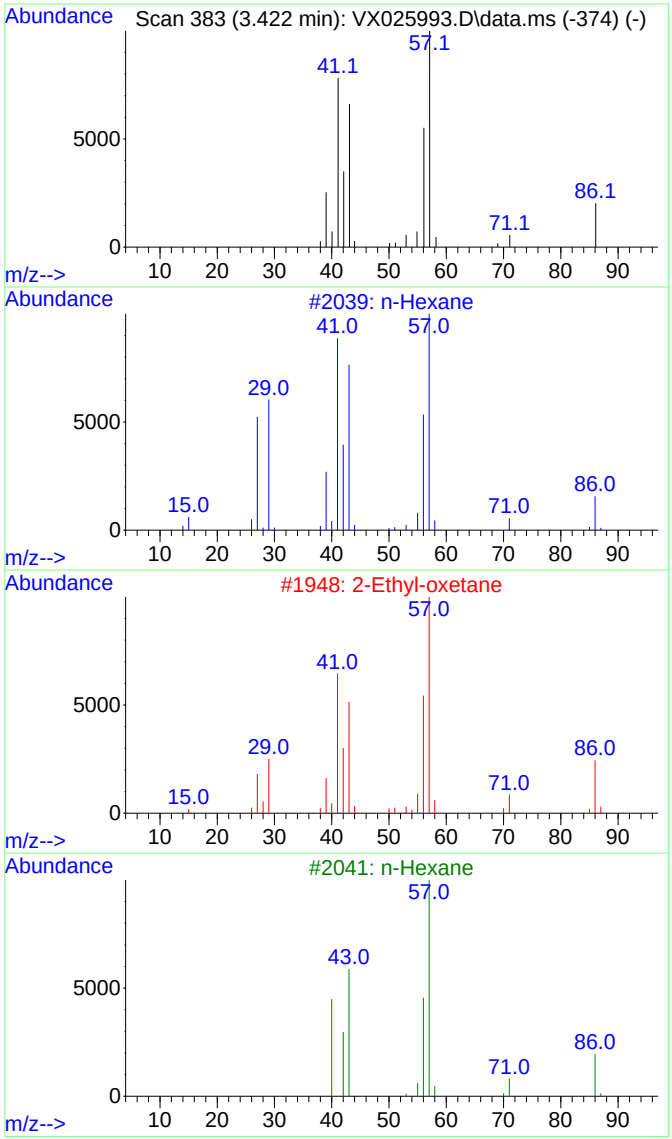
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

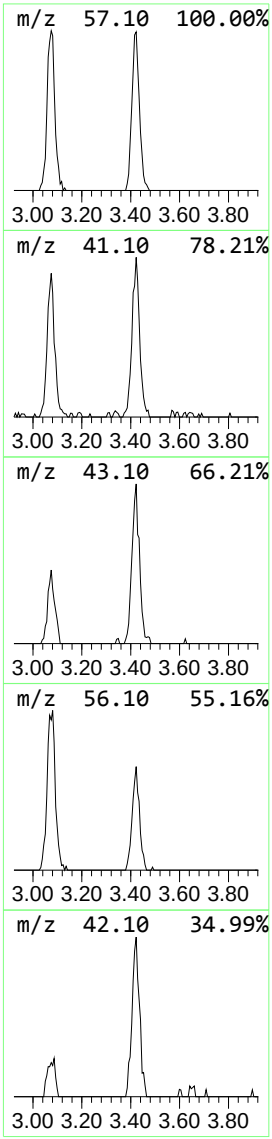
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.422	2.91 ug/L	31536	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	91
2	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
3	n-Hexane	86	C6H14	000110-54-3	72
4	n-Hexane	86	C6H14	000110-54-3	64
5	n-Hexane	86	C6H14	000110-54-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

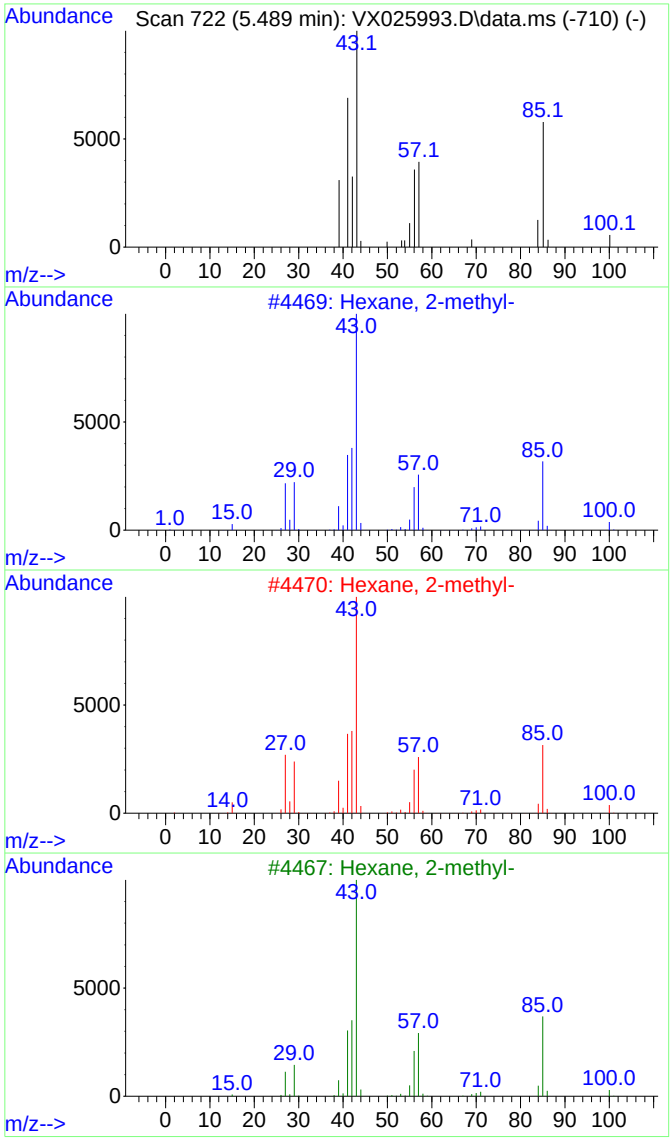
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

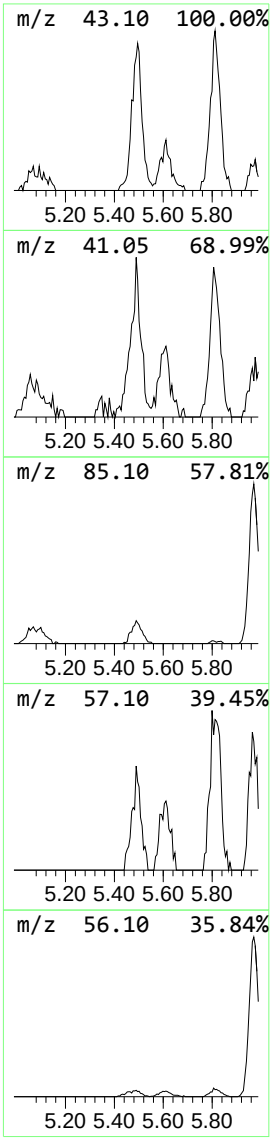
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.489	2.53 ug/L	27421	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2-methyl-	100	C7H16	000591-76-4	87
2	Hexane, 2-methyl-	100	C7H16	000591-76-4	86
3	Hexane, 2-methyl-	100	C7H16	000591-76-4	86
4	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	59
5	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

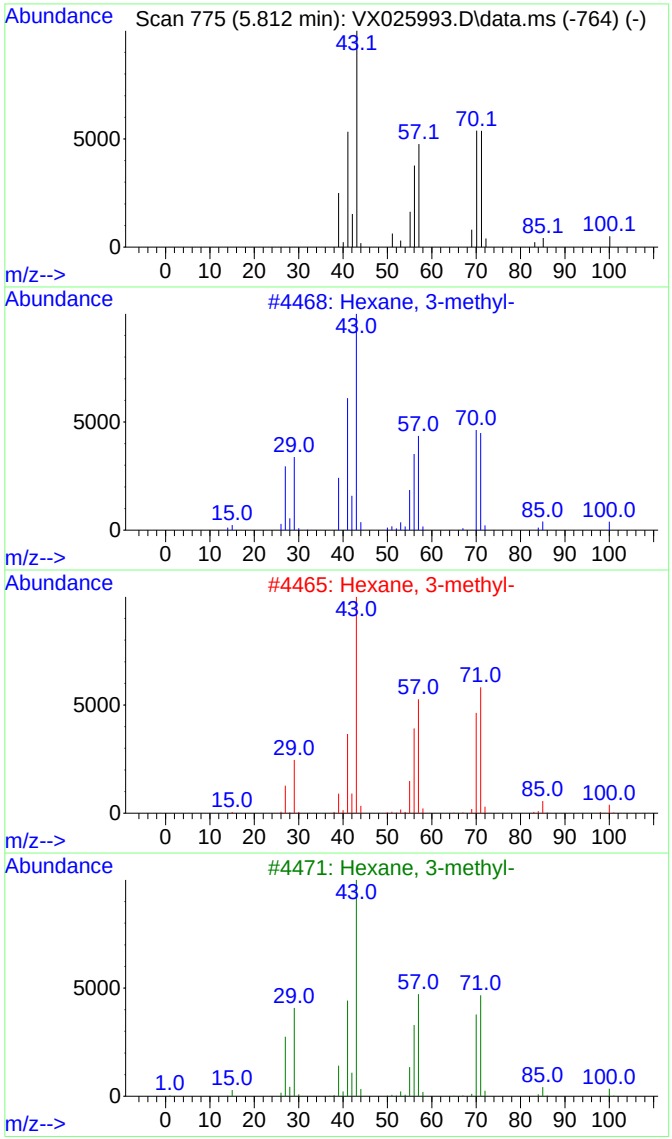
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

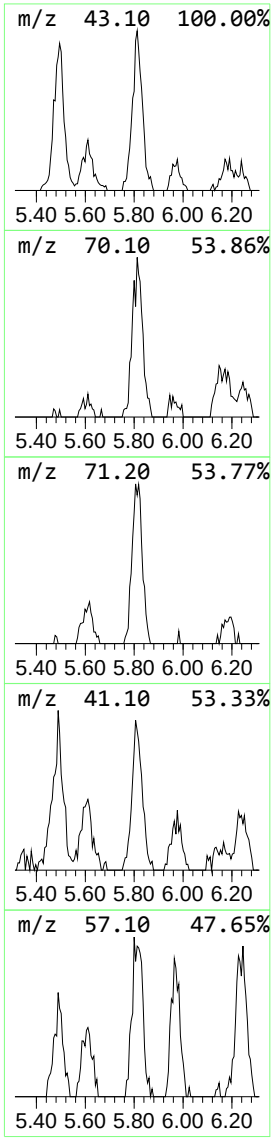
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.812	3.14 ug/L	34102	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
4	Heptane	100	C7H16	000142-82-5	52
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50





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Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

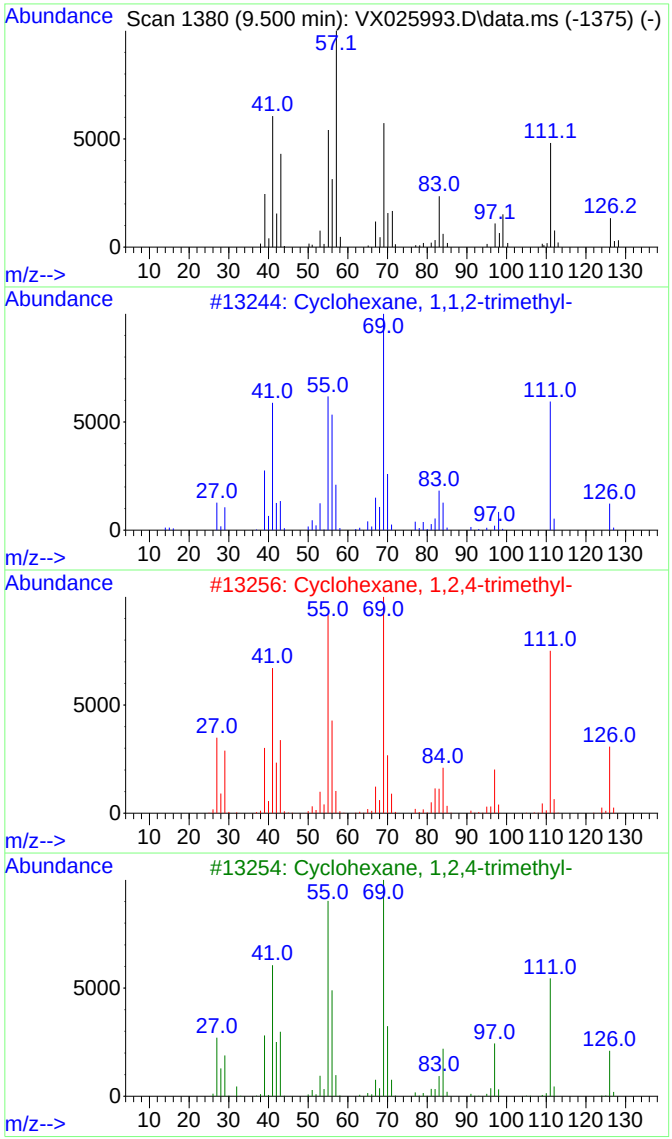
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

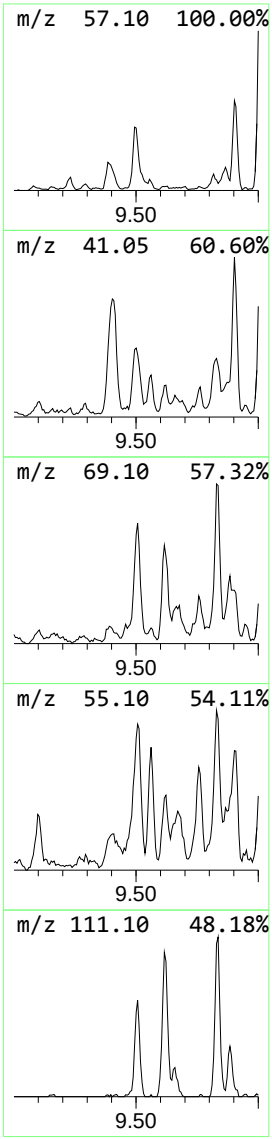
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic9.500 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.500	6.02 ug/L	79865	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	49
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	46
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	43
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	43
5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

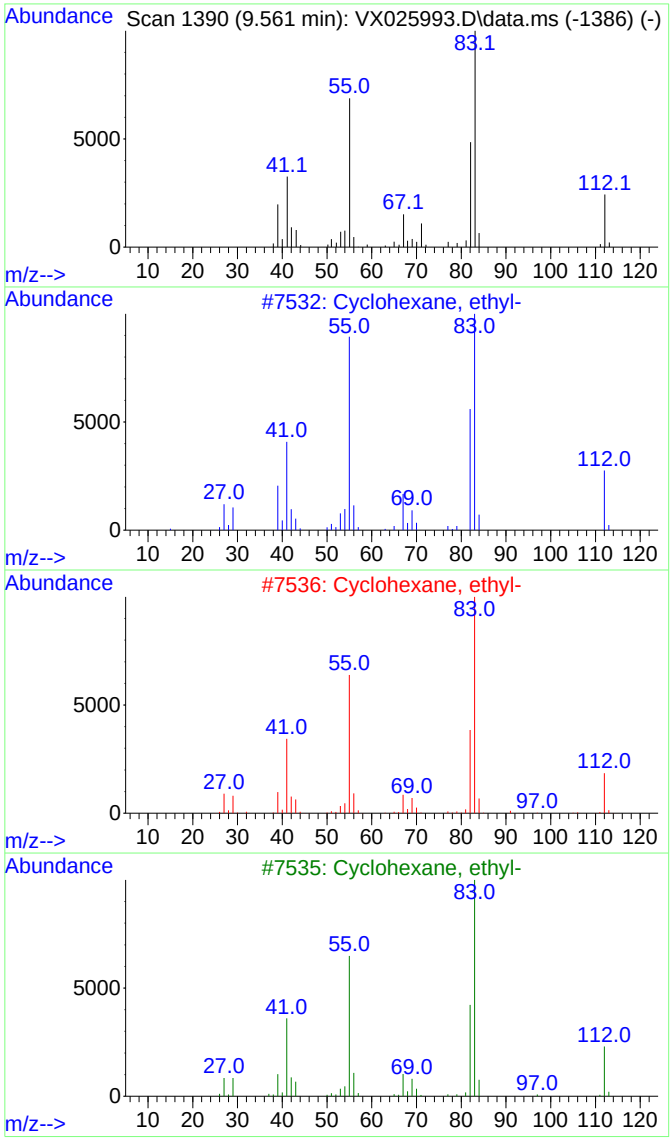
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

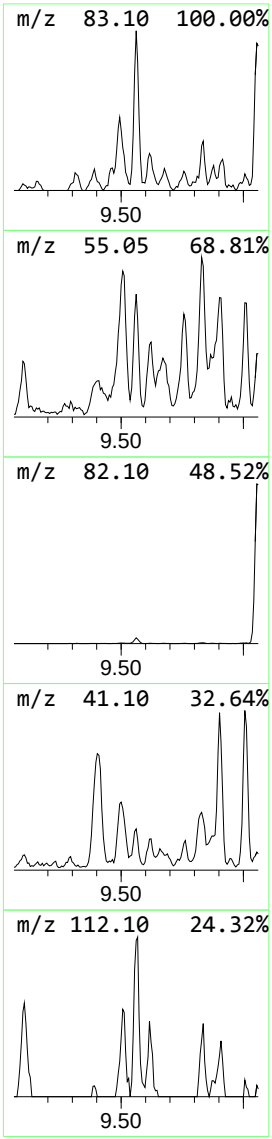
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic9.561 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.561	2.71 ug/L	35907	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	93
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

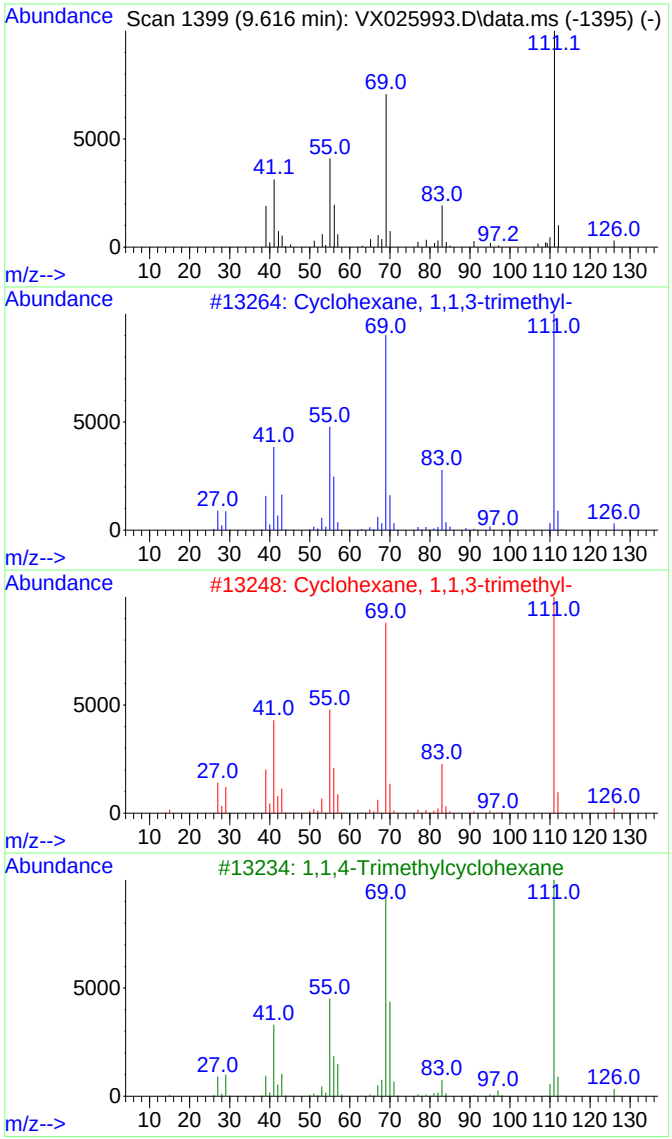
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

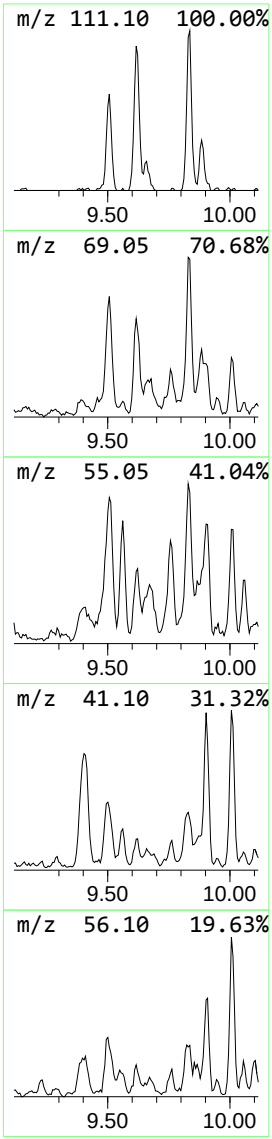
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic9.616 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	2.53 ug/L	33602	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	80
3	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	80
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
5	p-Fluoroaniline	111	C6H6FN	000371-40-4	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

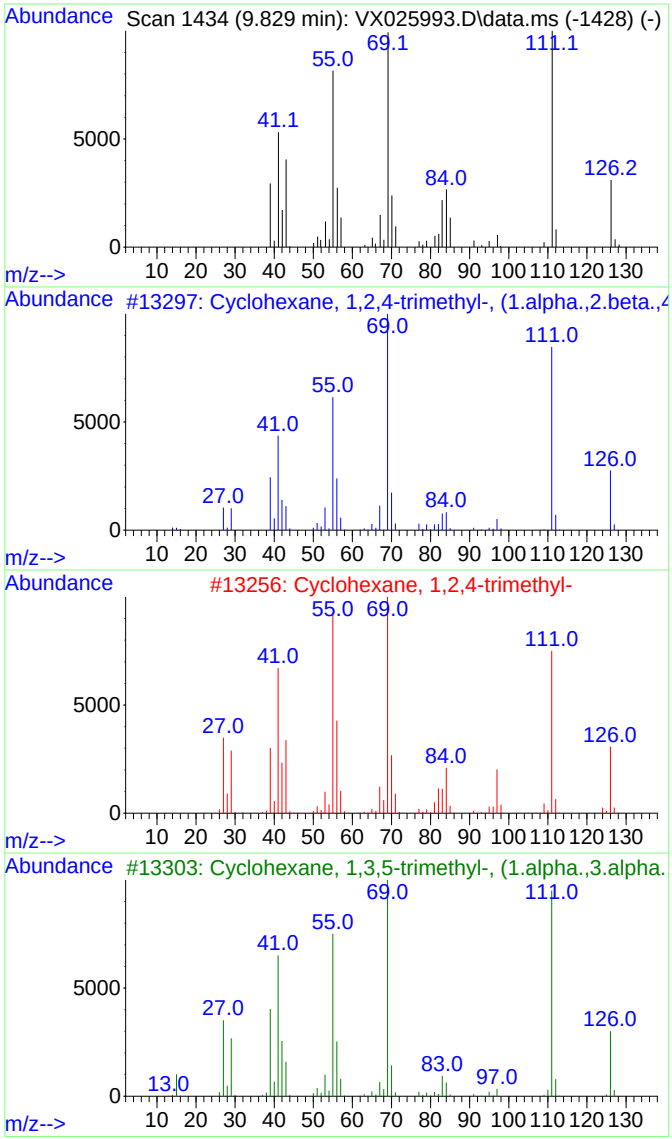
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

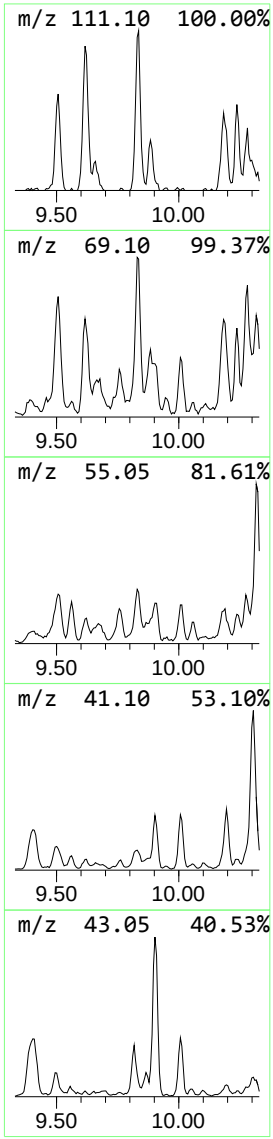
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic9.829 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.829	6.10 ug/L	81019	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	94
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	86
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	83
4	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	81
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

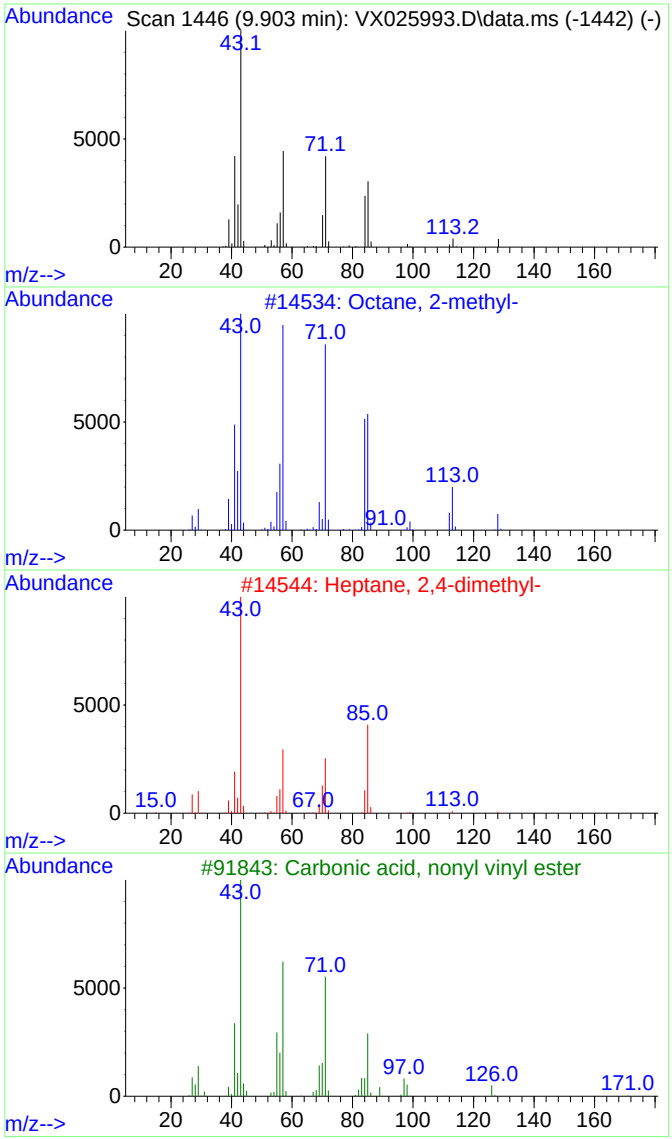
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

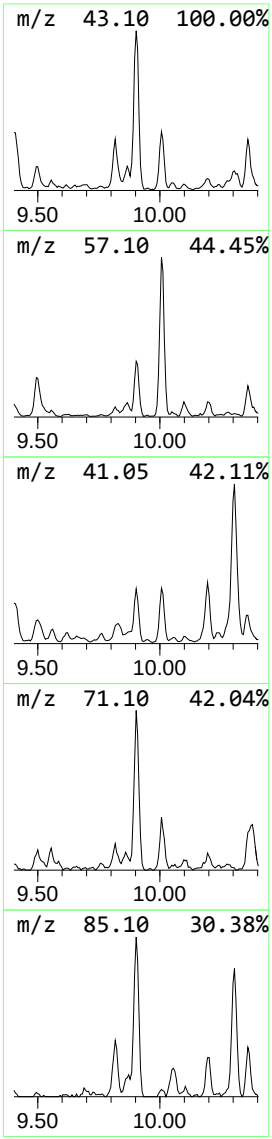
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.903	10.25 ug/L	136038	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	64
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
3	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	59
4	Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	59
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

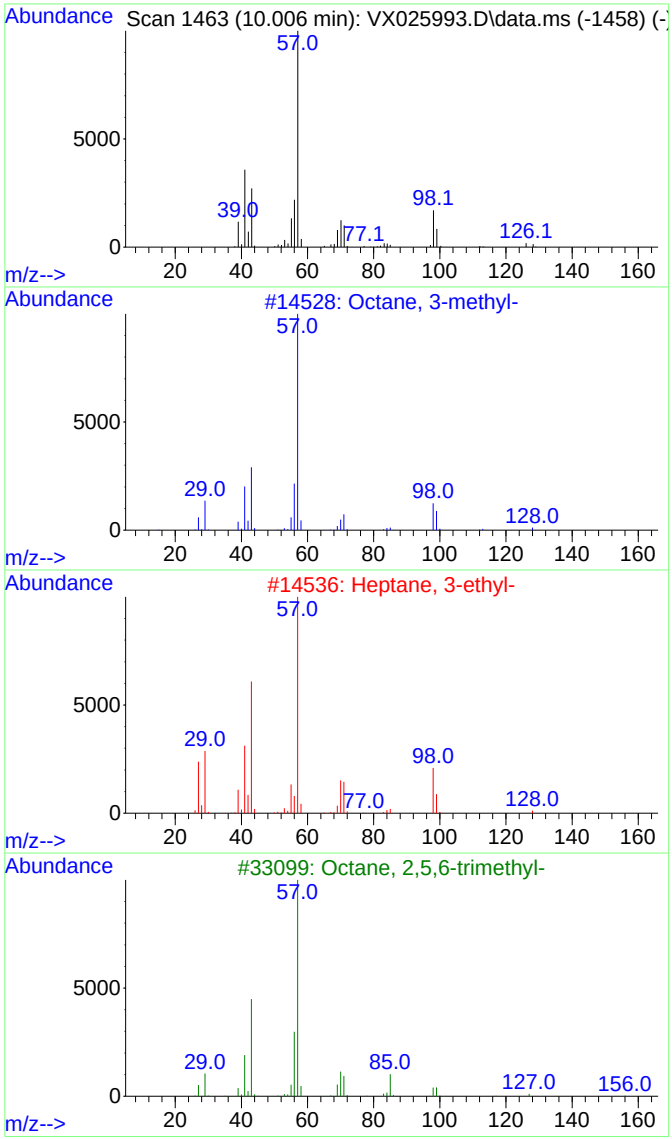
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

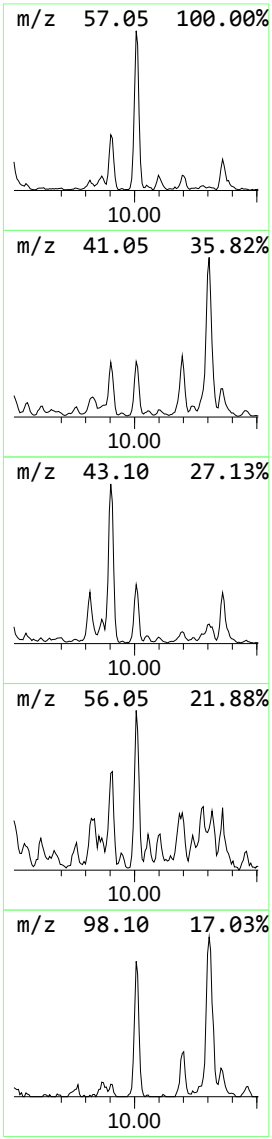
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.006	8.86 ug/L	117532	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	80
2	Heptane, 3-ethyl-	128	C9H20	015869-80-4	68
3	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	64
4	Octane, 3-methyl-	128	C9H20	002216-33-3	59
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

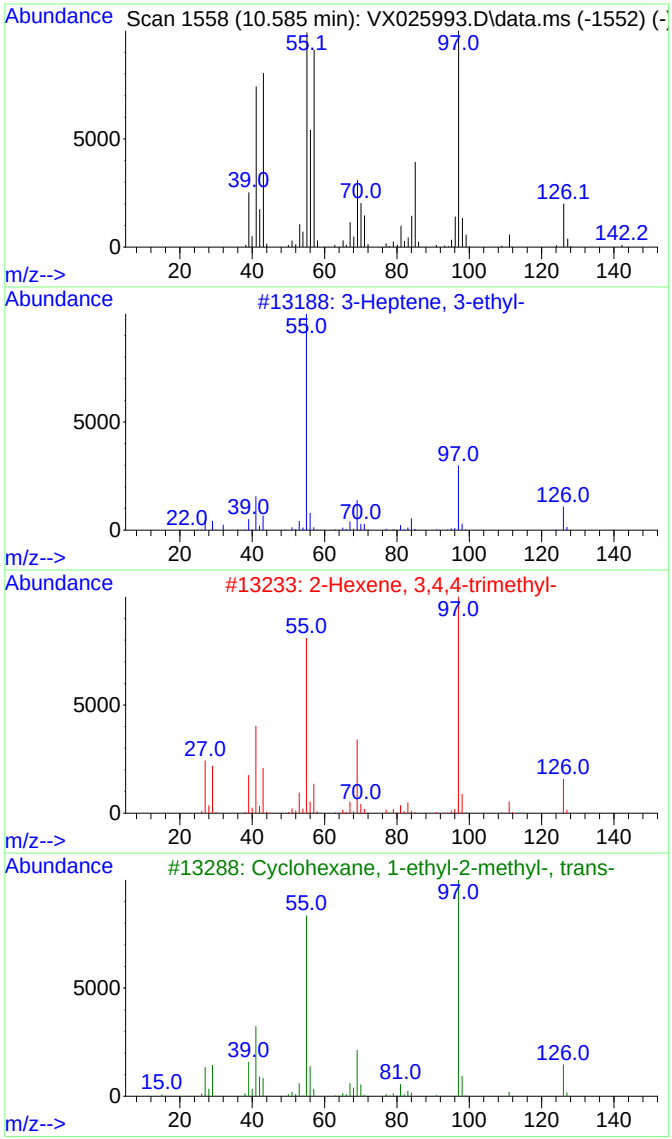
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

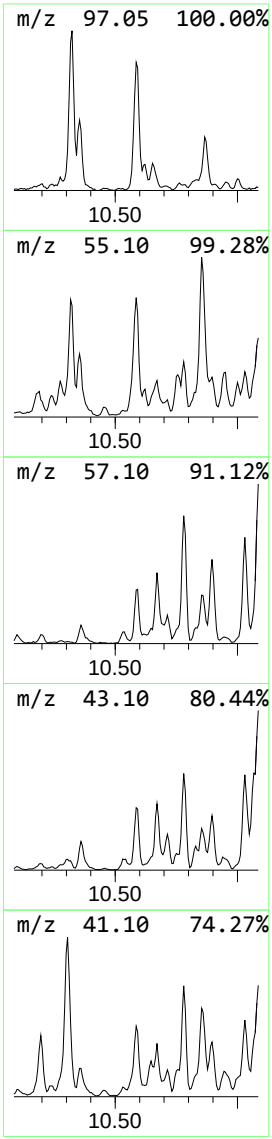
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.586	15.68 ug/L	208123	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 3-ethyl-	126	C9H18	074764-46-8	46
2	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	46
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	46
4	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	45
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

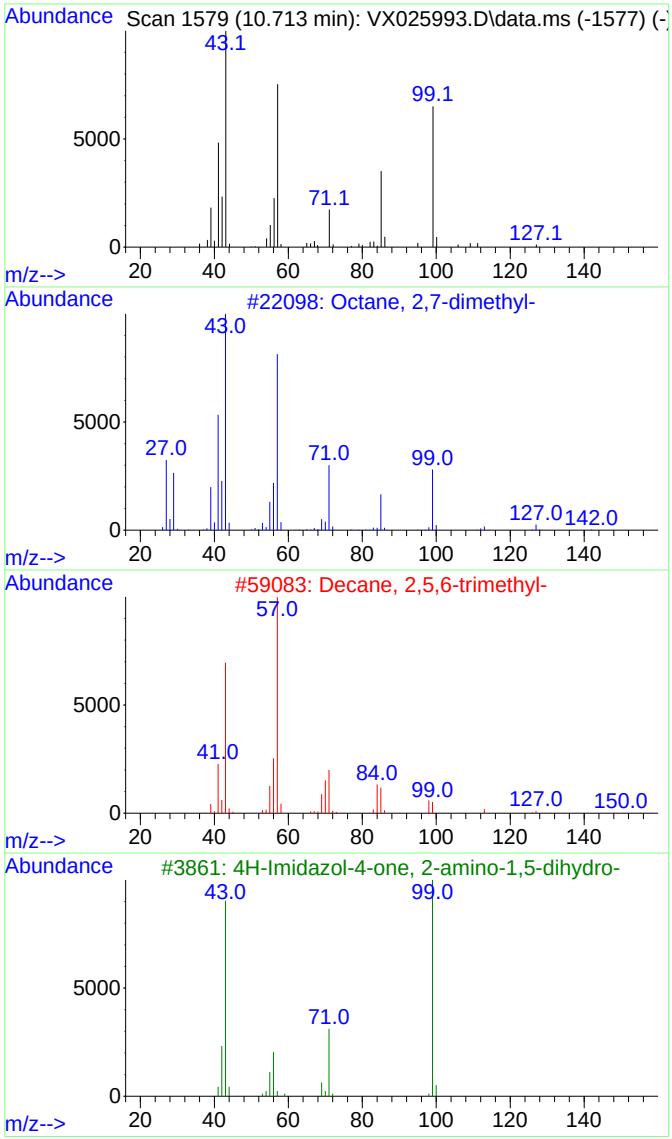
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

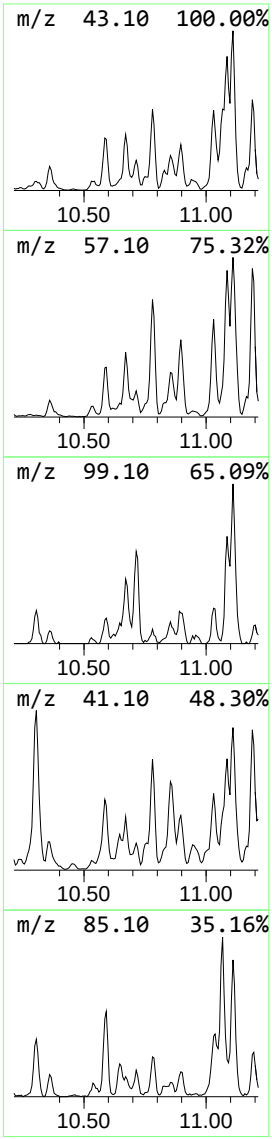
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.714	2.83 ug/L	37591	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	64
2	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	53
3	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	50
4	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	47
5	3,6-Heptanedione	128	C7H12O2	001703-51-1	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

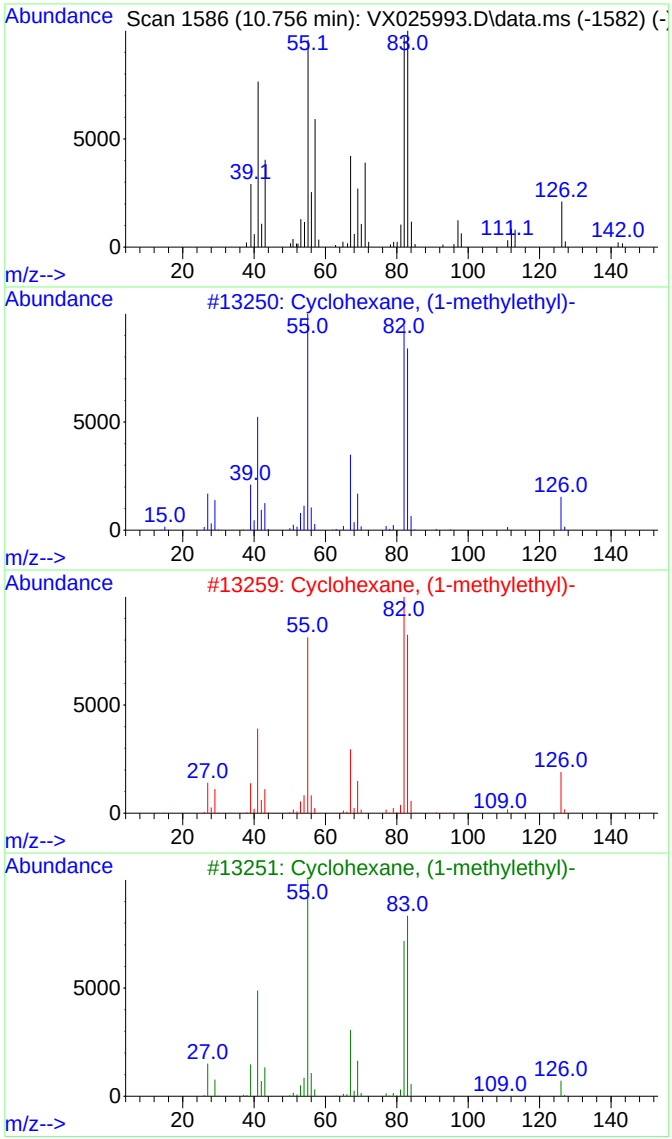
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

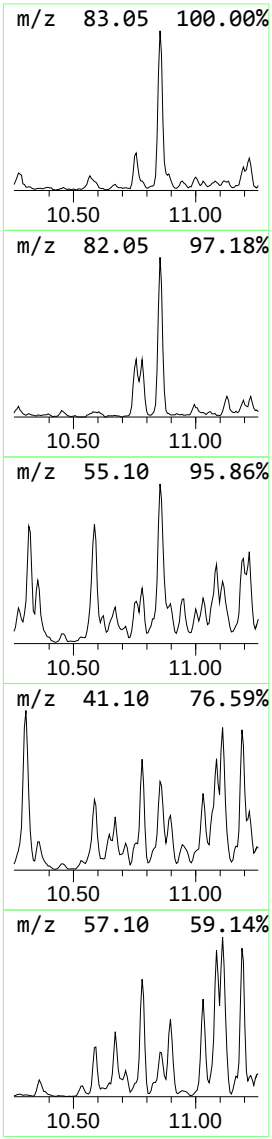
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic10.756 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.756	4.20 ug/L	55677	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	76
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	74
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	53
5	Cyclohexane, undecyl-	238	C17H34	054105-66-7	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

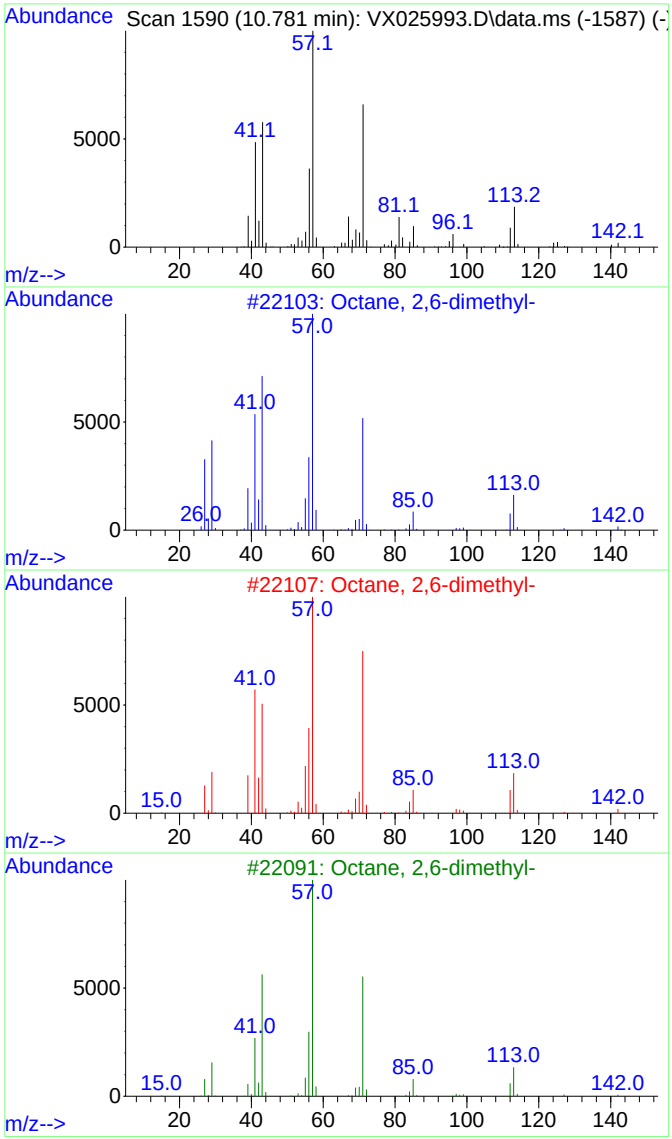
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

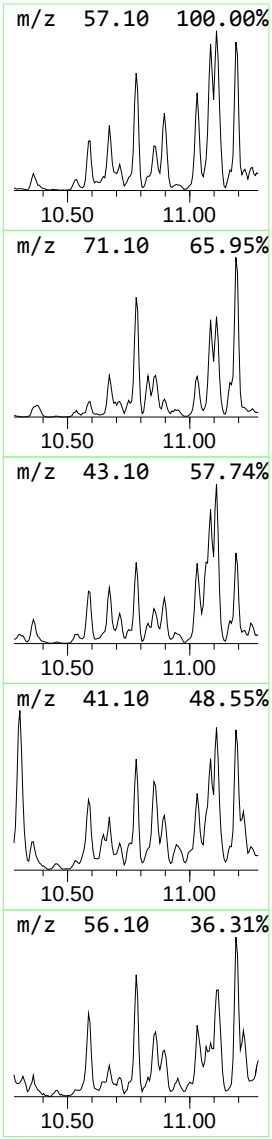
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.781	18.26 ug/L	242292	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	81
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	58
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

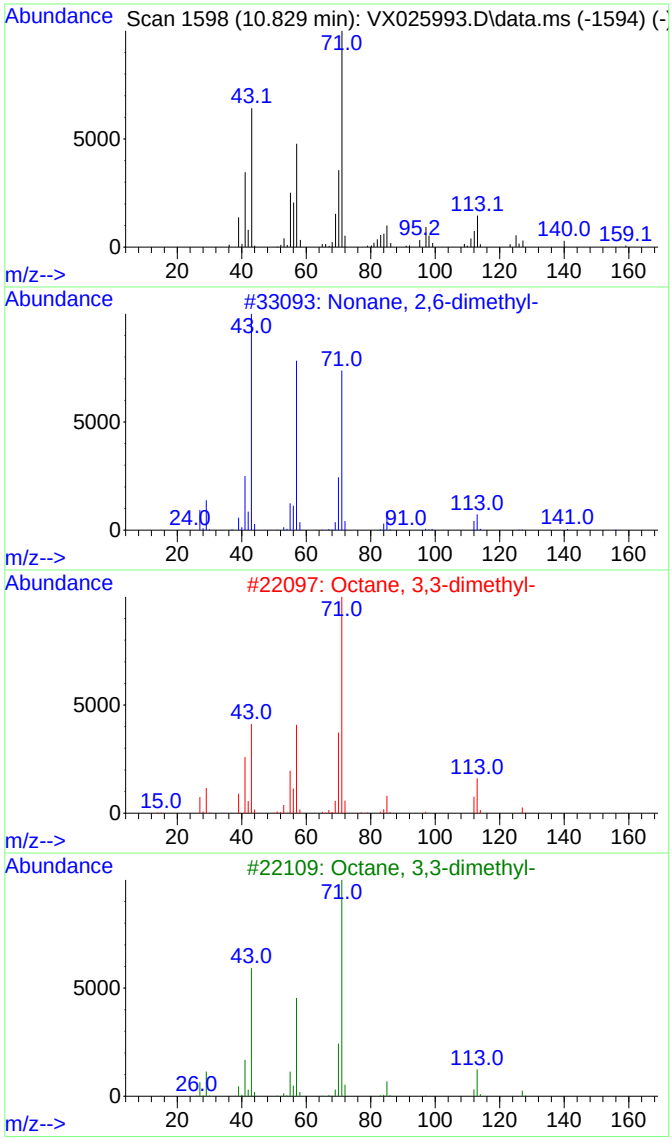
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

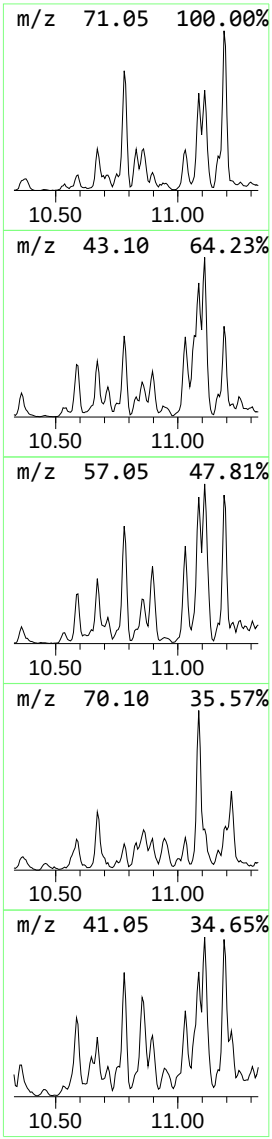
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.829	3.53 ug/L	46844	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64
2	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	64
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	59
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	59
5	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

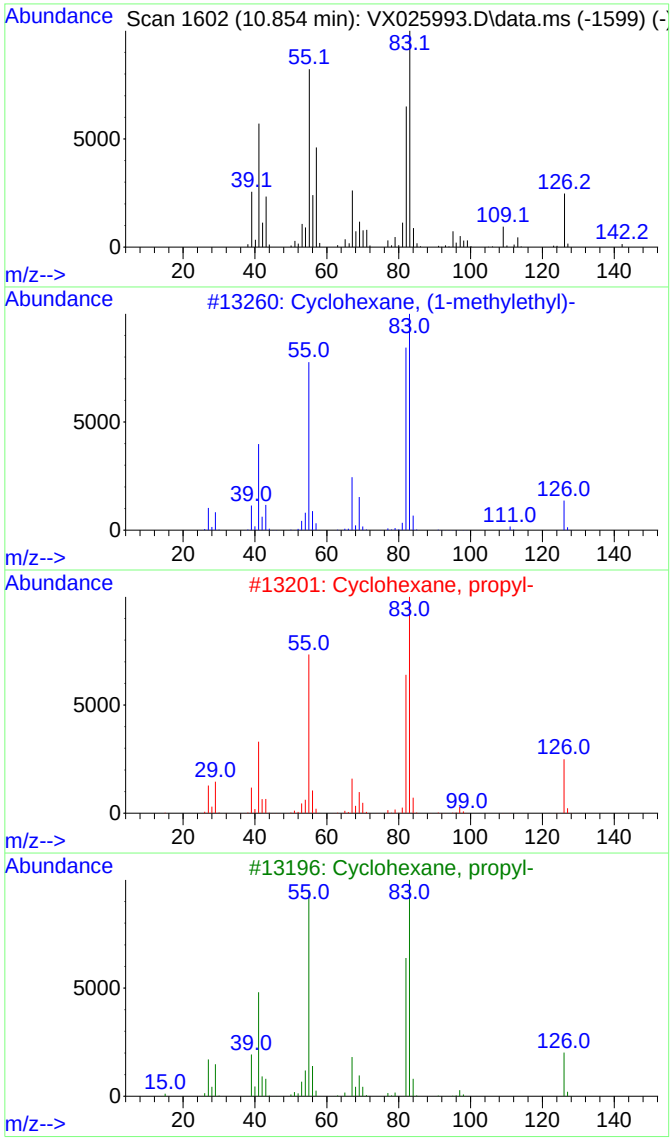
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

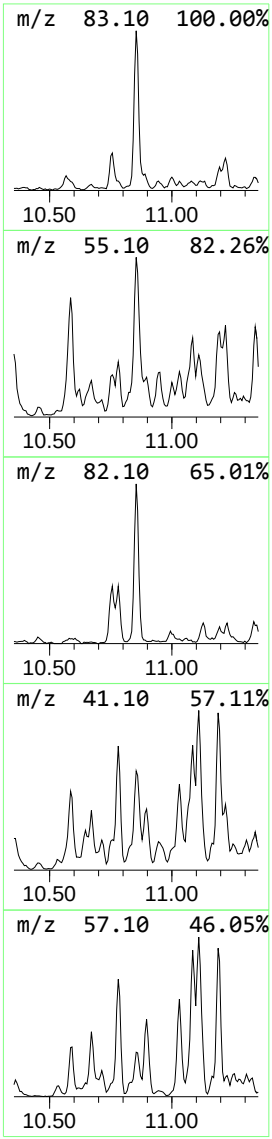
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic10.854 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.854	17.04 ug/L	226209	Chlorobenzene-d5	10.061

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





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Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

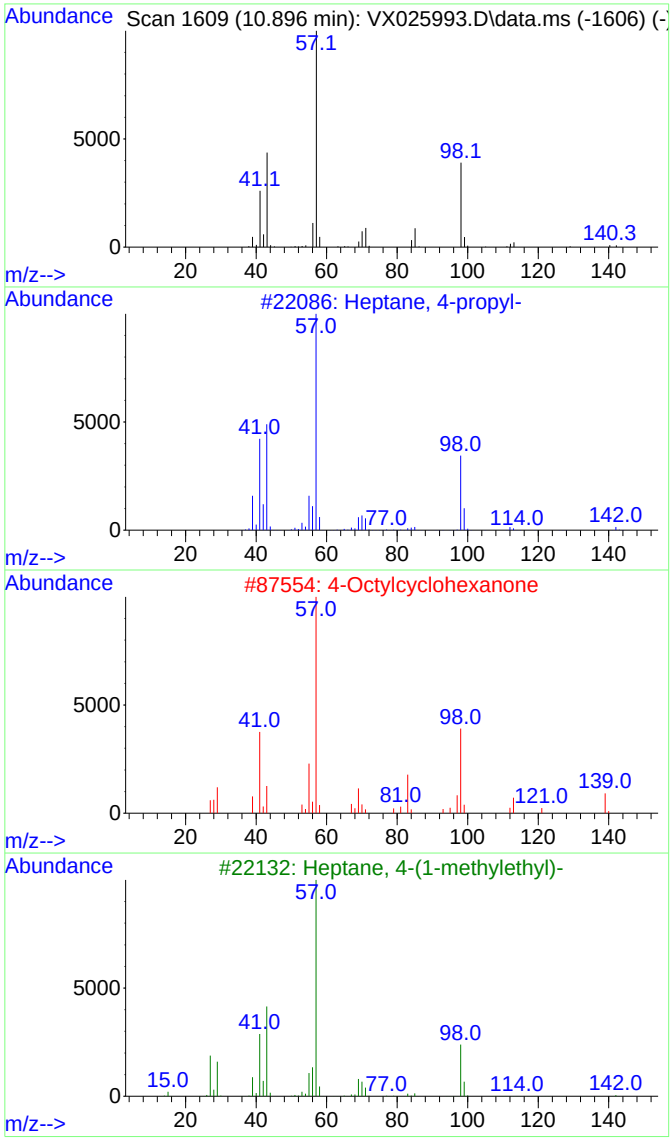
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

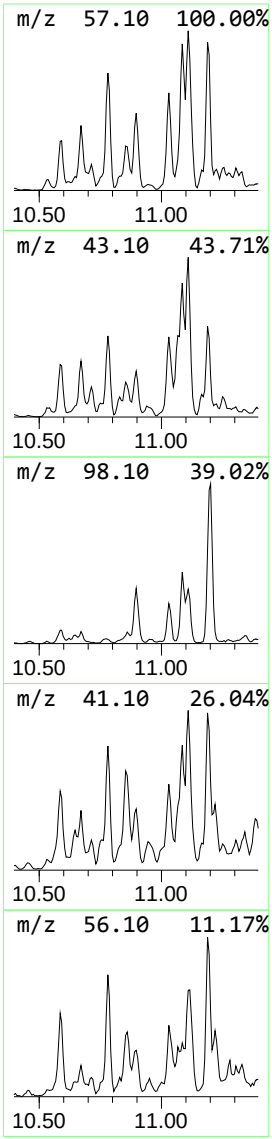
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.896	9.12 ug/L	120976	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-propyl-	142	C10H22	003178-29-8	78
2	4-Octylcyclohexanone	210	C14H26O	1000428-94-1	56
3	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	56
4	Undecane, 6-methyl-	170	C12H26	017302-33-9	56
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

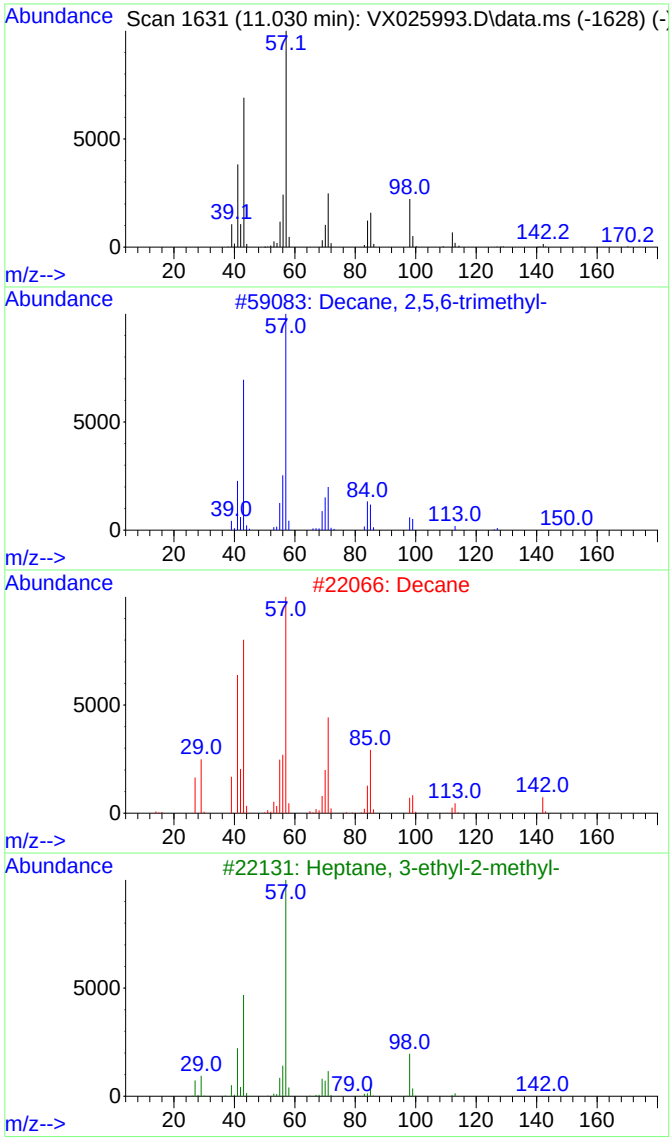
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

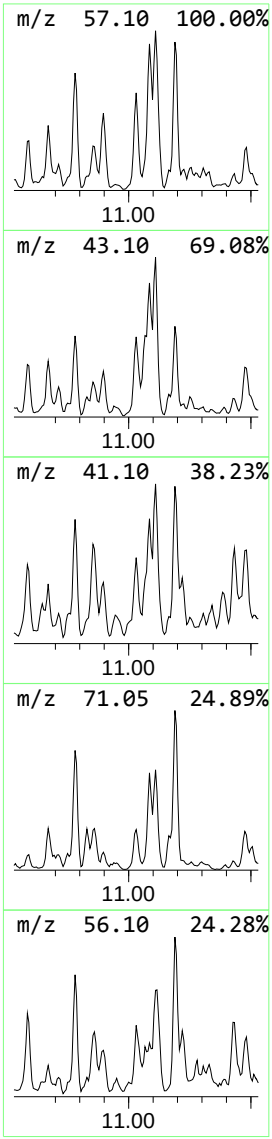
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.031	10.04 ug/L	133215	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	64
2	Decane	142	C10H22	000124-18-5	50
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
4	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	49
5	2-Ethyl-1-hexanol, trifluoroacetate	226	C10H17F3O2	053800-08-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

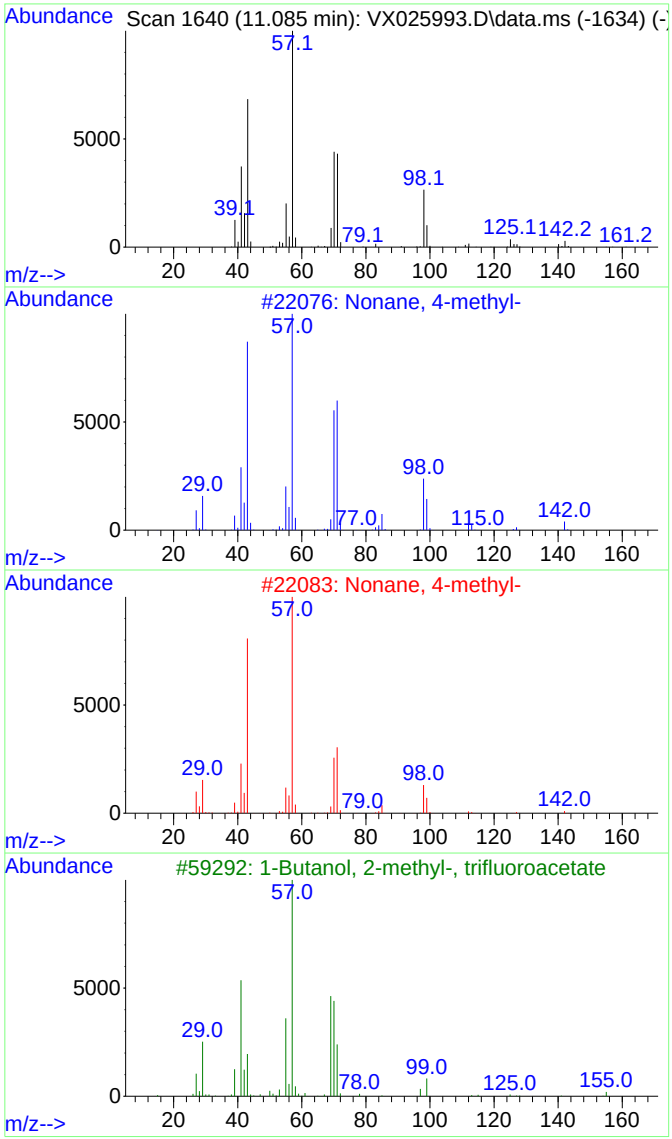
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

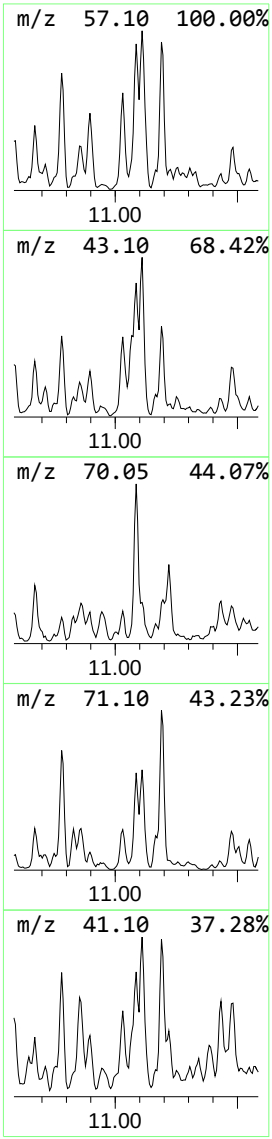
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.085	16.37 ug/L	305795	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	80
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
3	1-Butanol, 2-methyl-, trifluoroa...	184	C7H11F3O2	340034-47-1	50
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	50
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

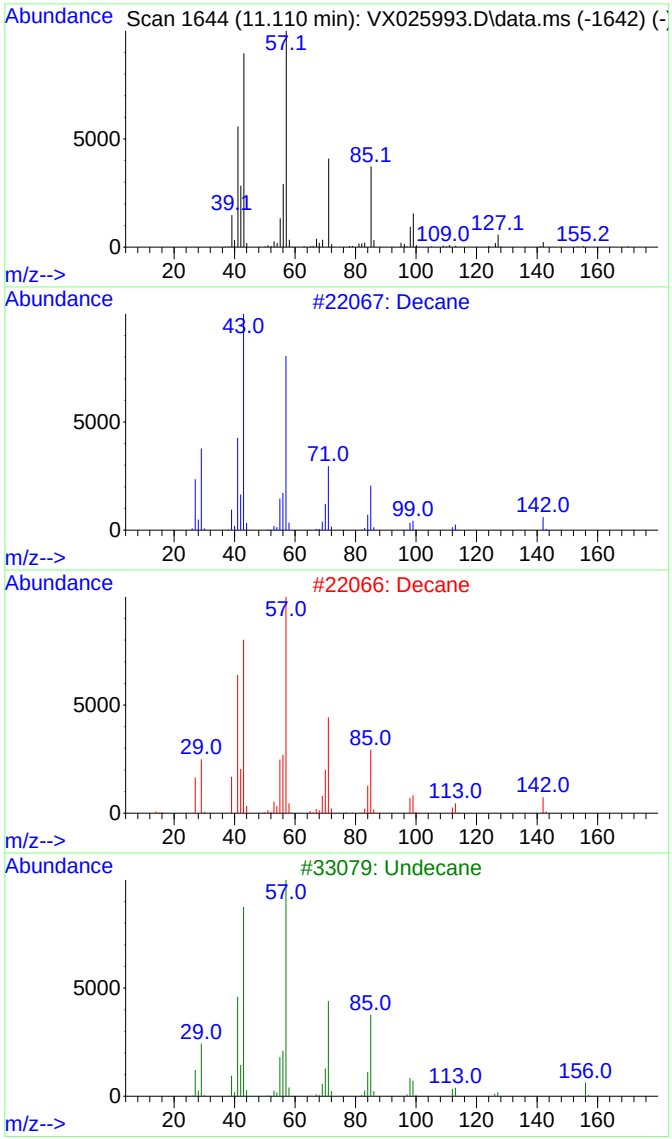
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

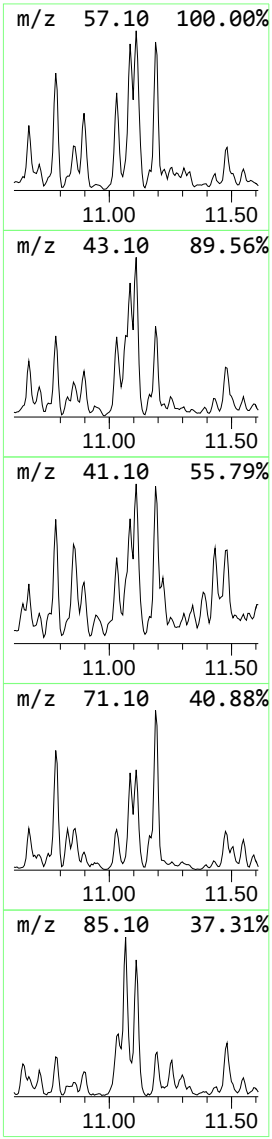
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	16.02 ug/L	299218	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	80
2	Decane	142	C10H22	000124-18-5	78
3	Undecane	156	C11H24	001120-21-4	72
4	Pentadecane	212	C15H32	000629-62-9	64
5	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

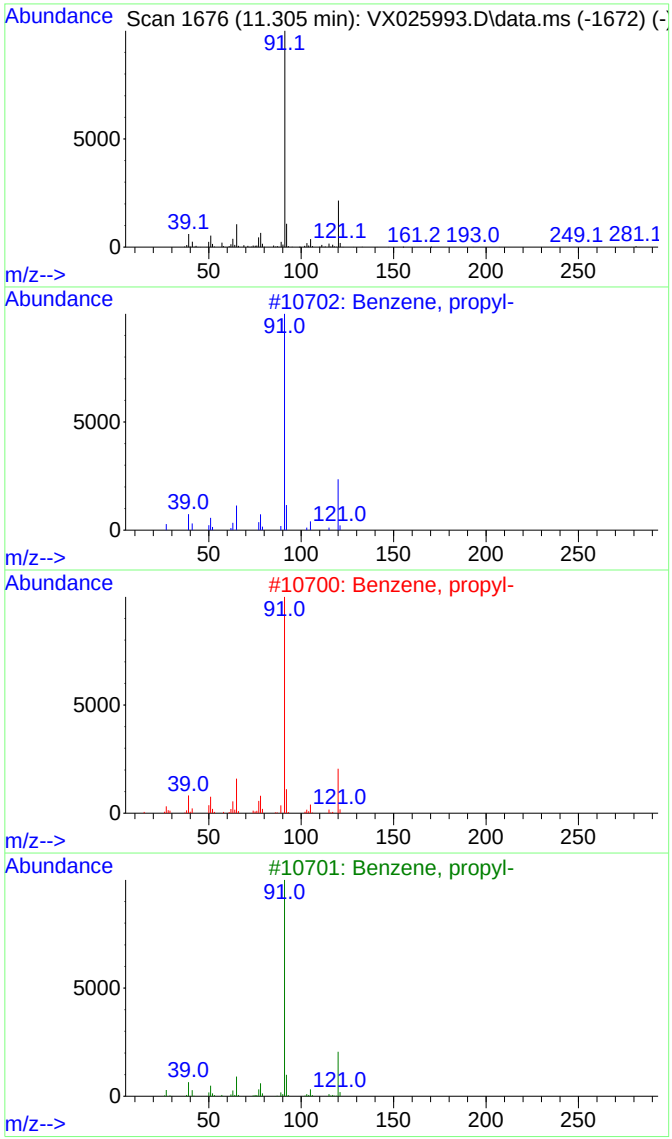
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

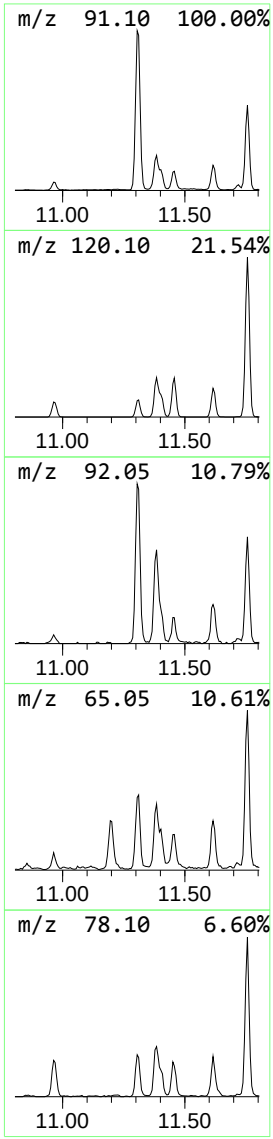
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.305	13.74 ug/L	256671	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Benzene, propyl-	120	C9H12	000103-65-1	83
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

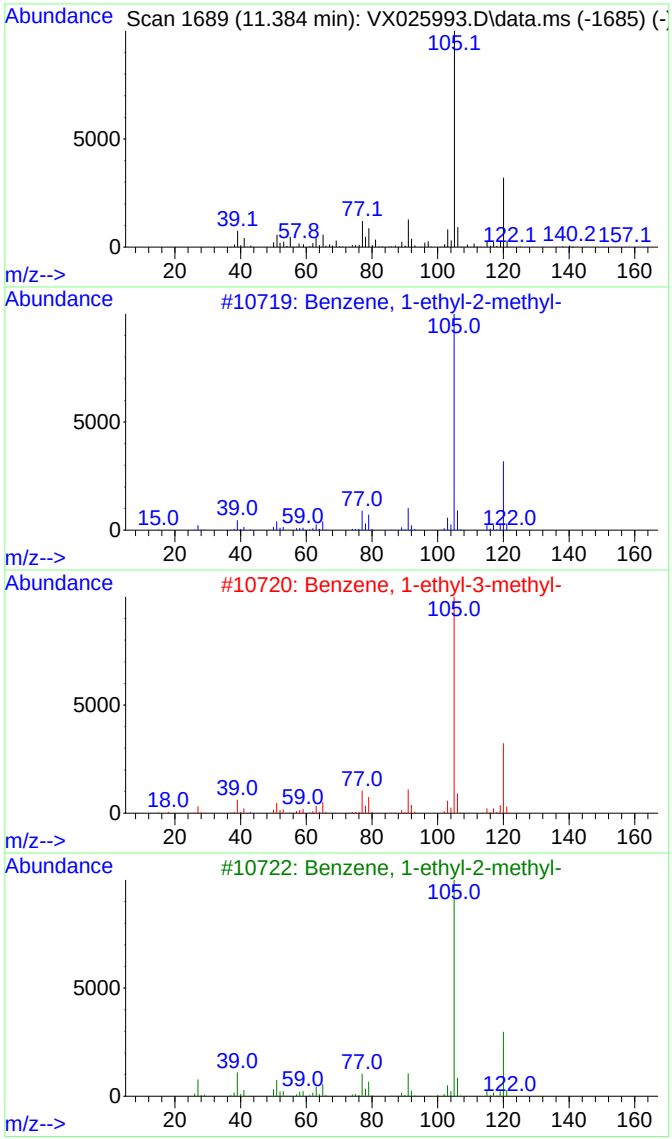
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

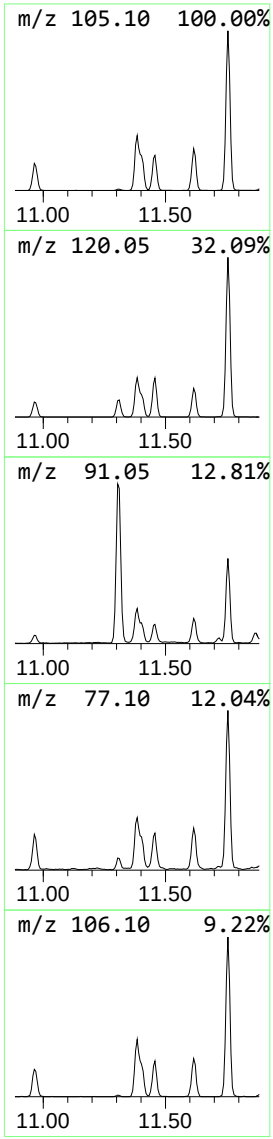
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	40.01 ug/L	747354	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

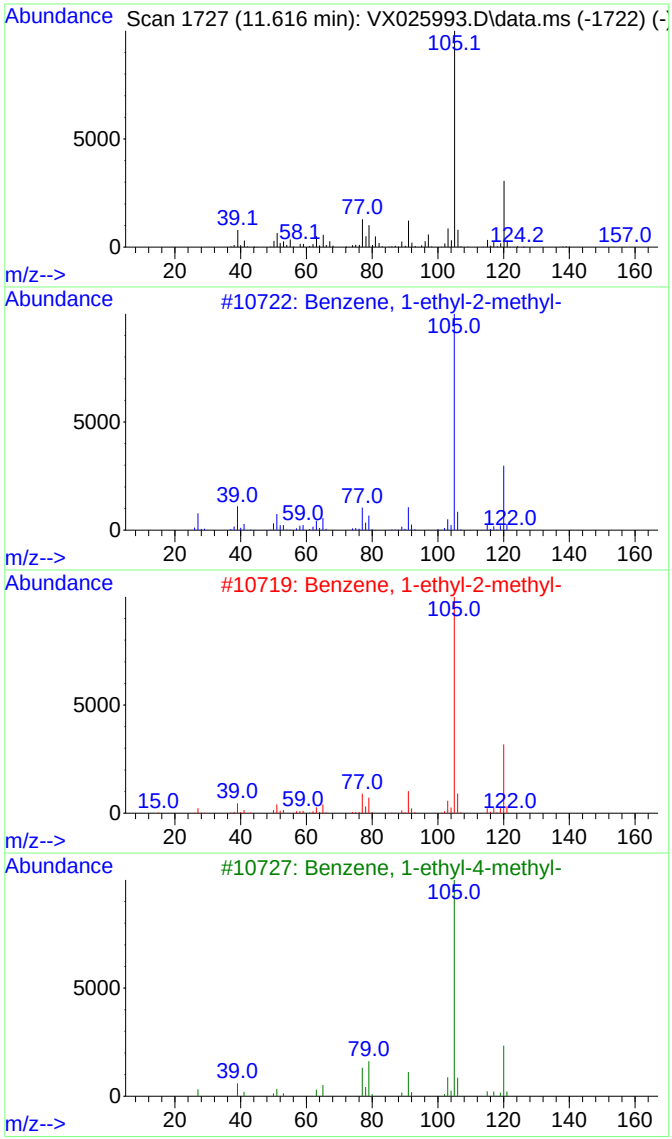
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

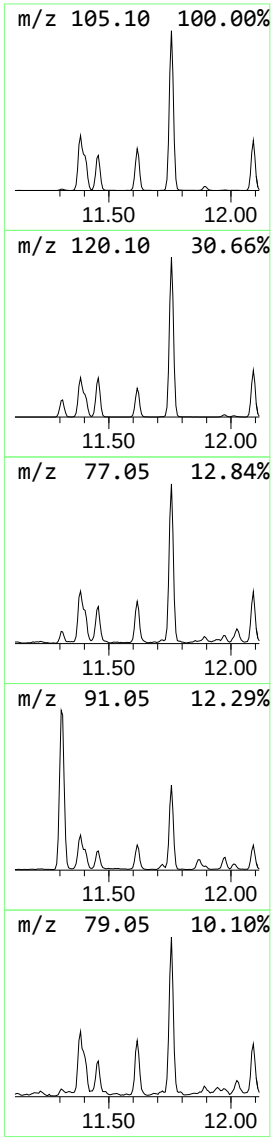
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 1-ethyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	30.19 ug/L	563845	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

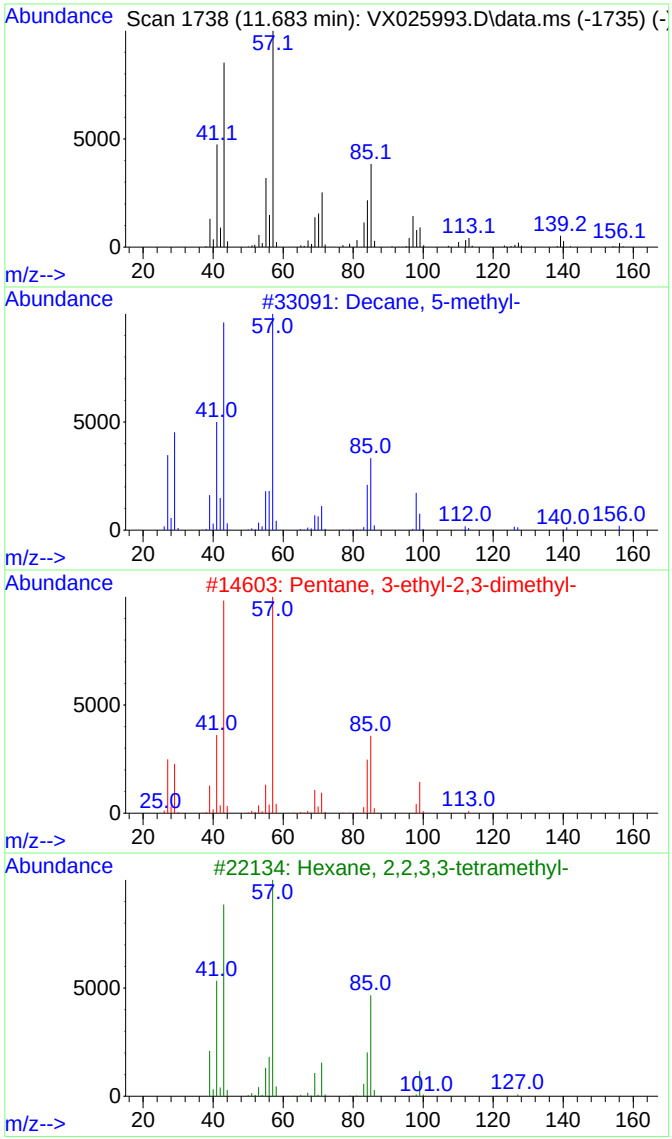
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

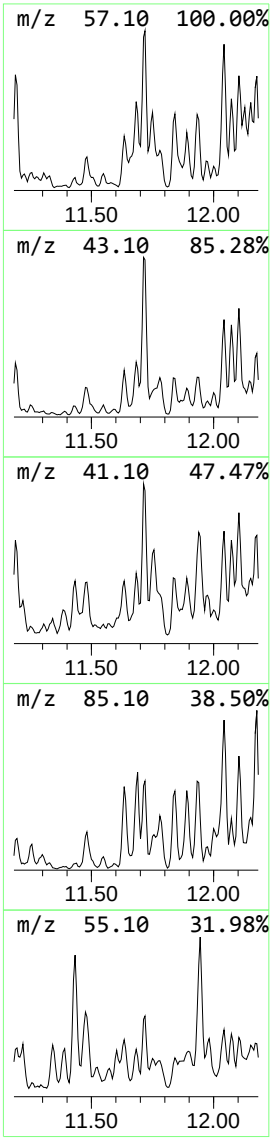
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.683	8.33 ug/L	155609	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	59
2	Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	59
3	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	53
4	Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	47
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

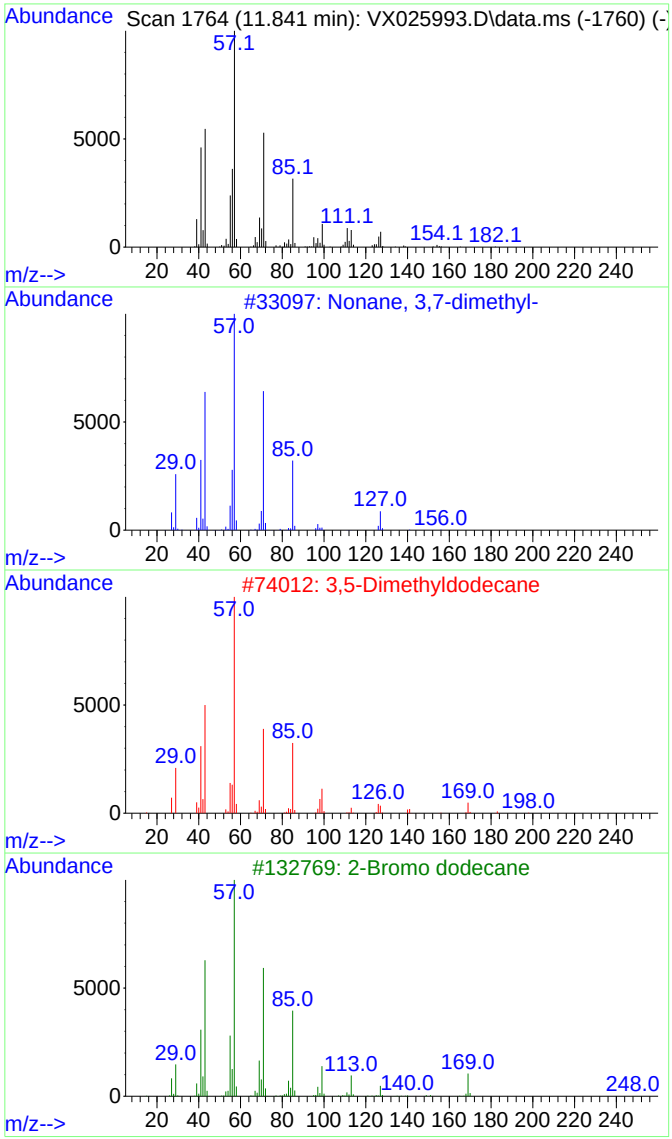
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

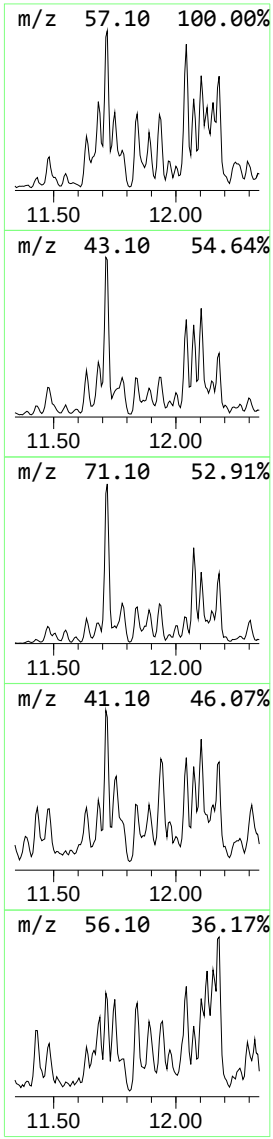
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.841	12.50 ug/L	233426	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	81
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	72
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	72
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	64
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

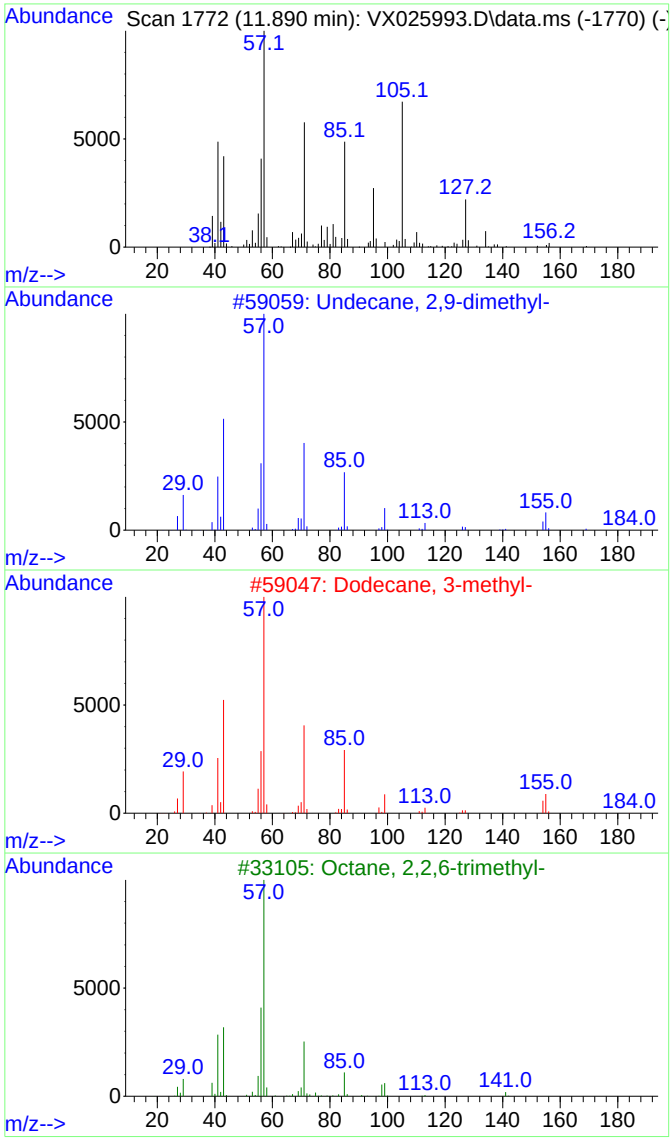
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

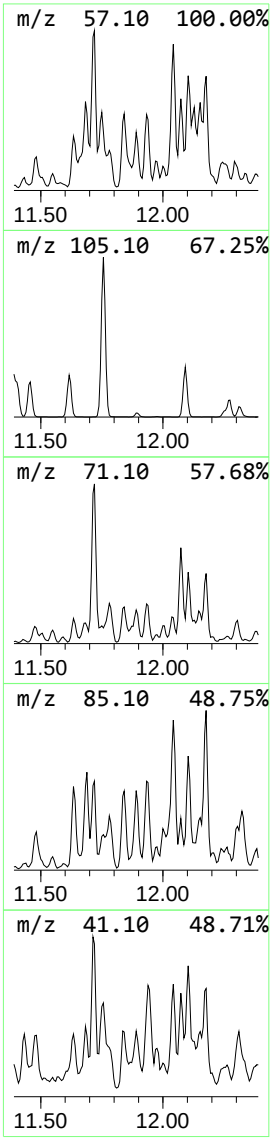
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.890	7.67 ug/L	143256	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	47
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	47
3	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	47
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	43
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

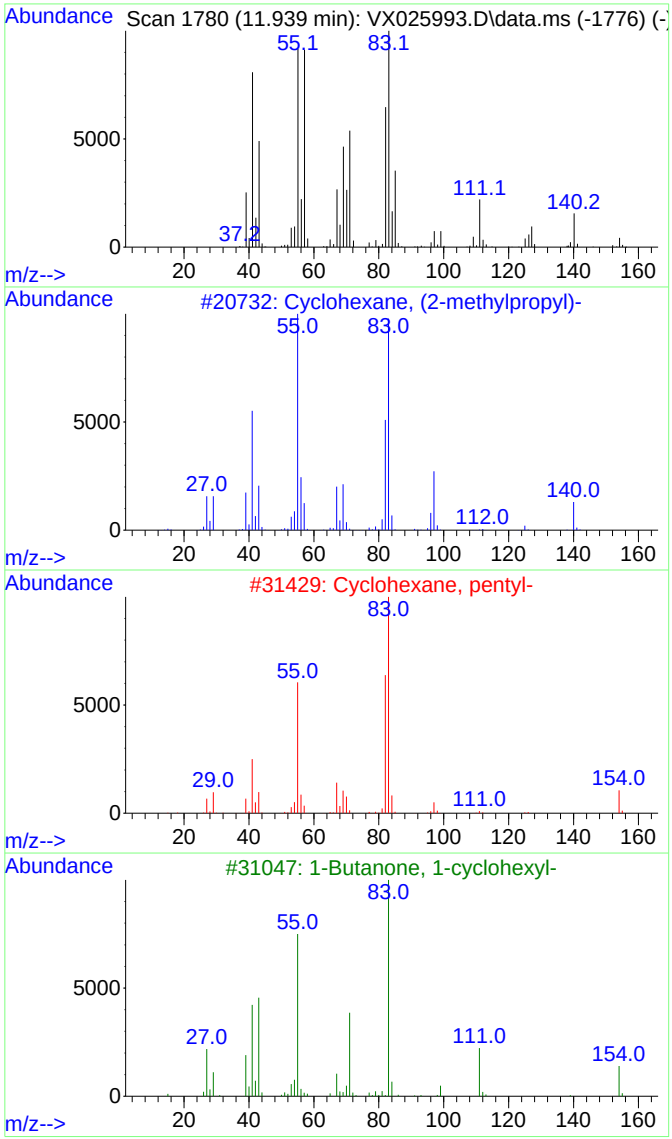
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

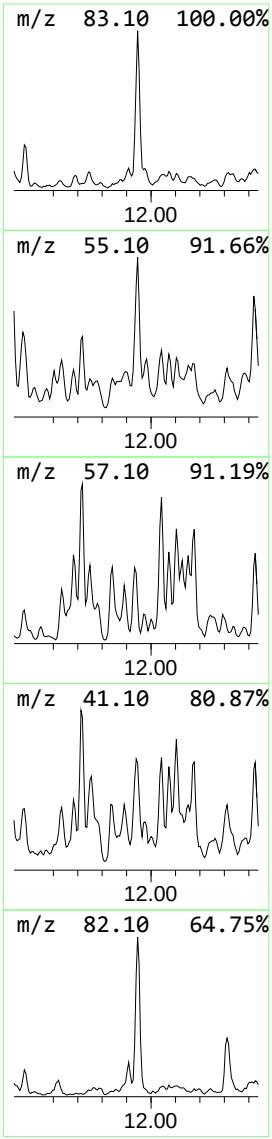
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Cyclic11.939 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	20.02 ug/L	374017	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	49
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	49
3	1-Butanone, 1-cyclohexyl-	154	C10H18O	001462-27-7	47
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	46
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

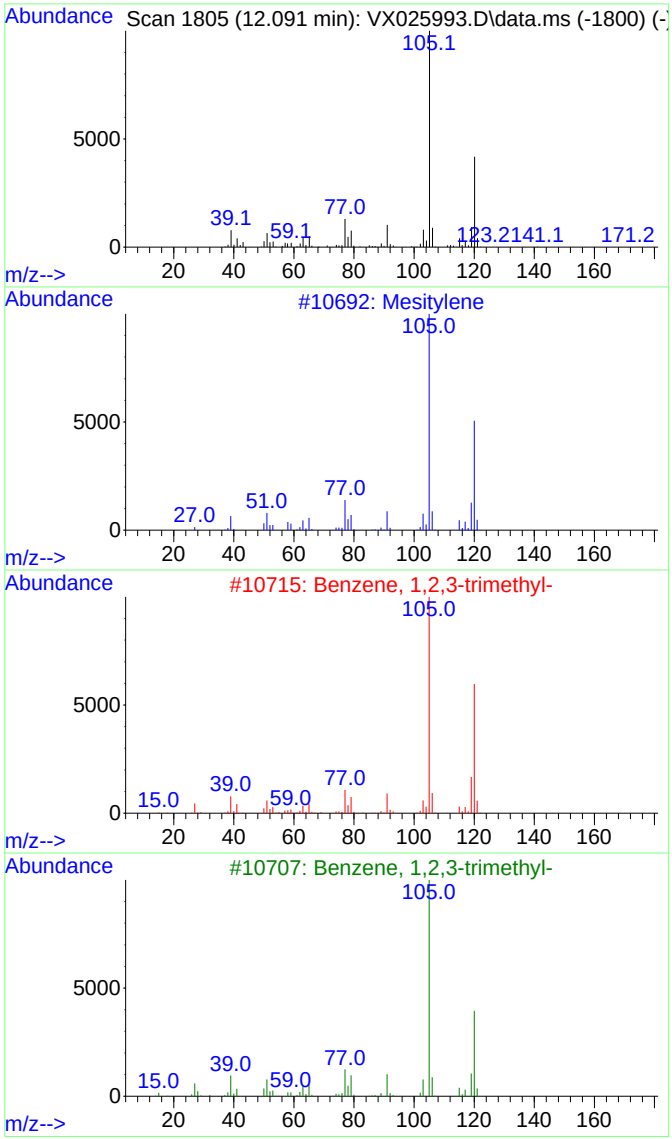
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

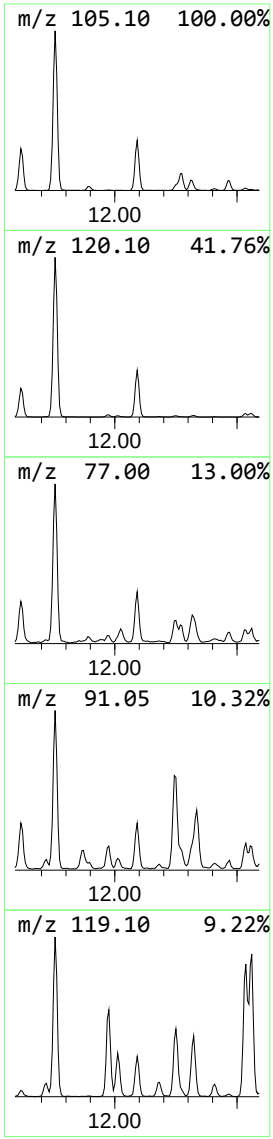
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	40.45 ug/L	755558	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

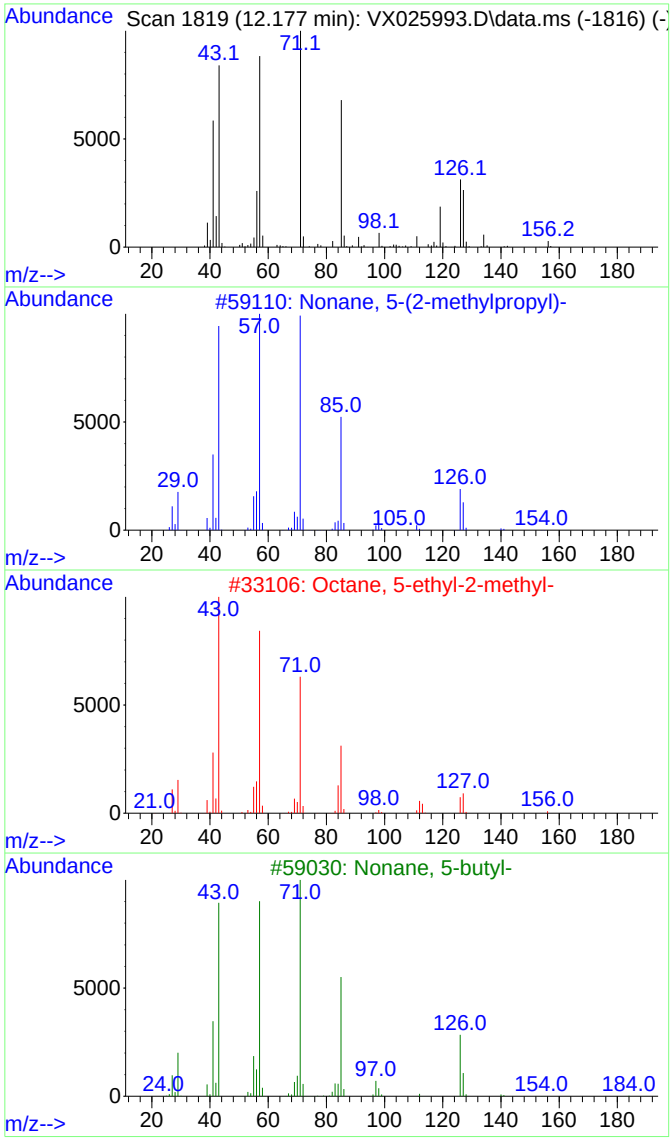
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

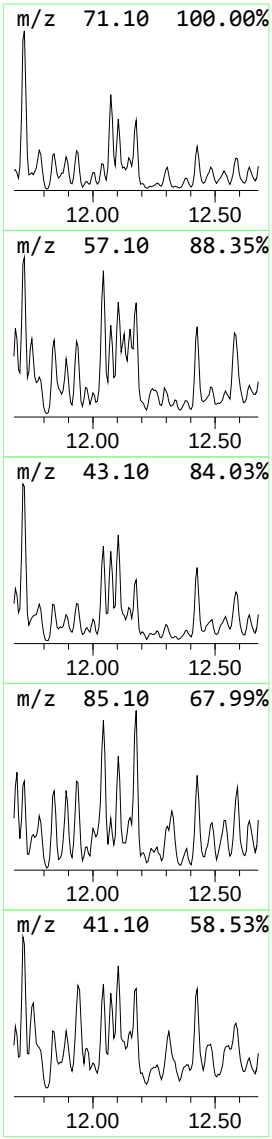
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.177	18.94 ug/L	353798	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	72
2	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	72
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	64
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	64
5	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

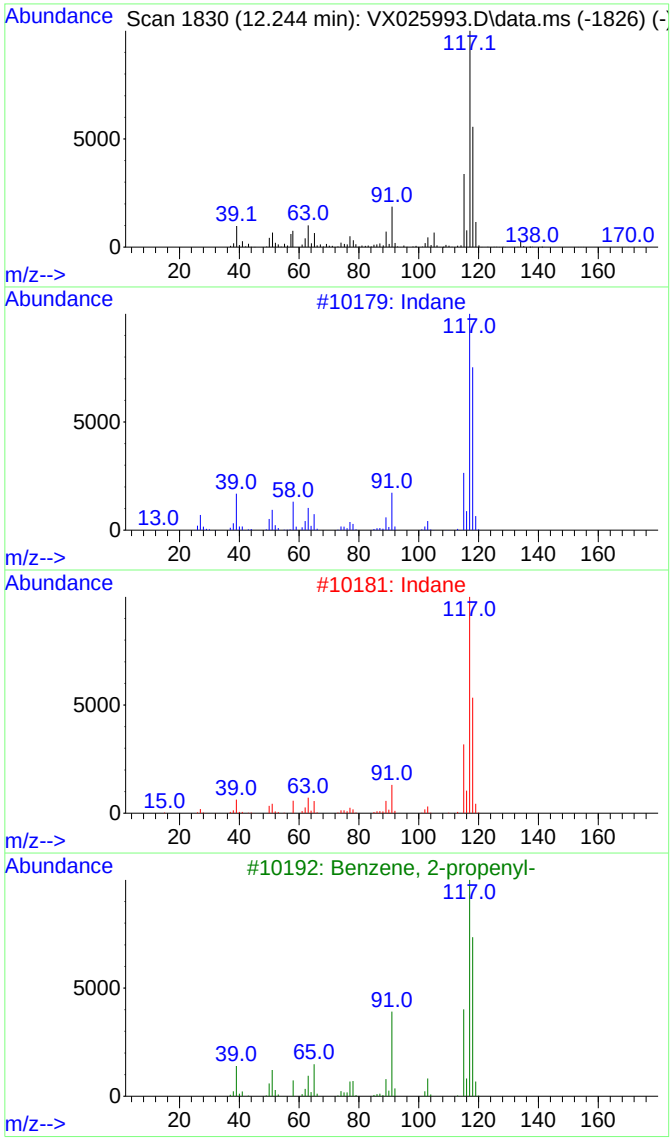
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

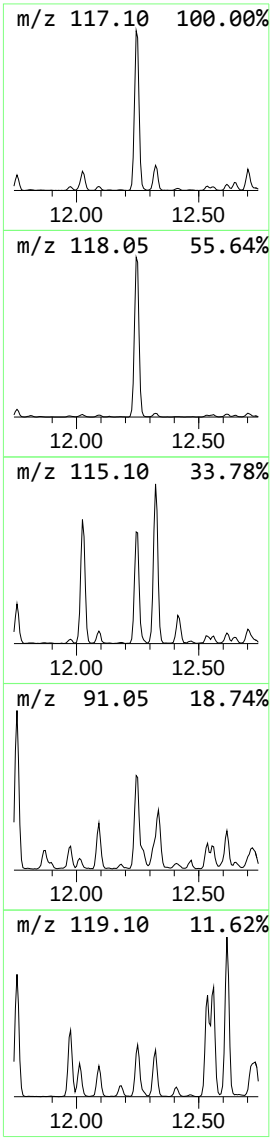
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	49.16 ug/L	918194	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

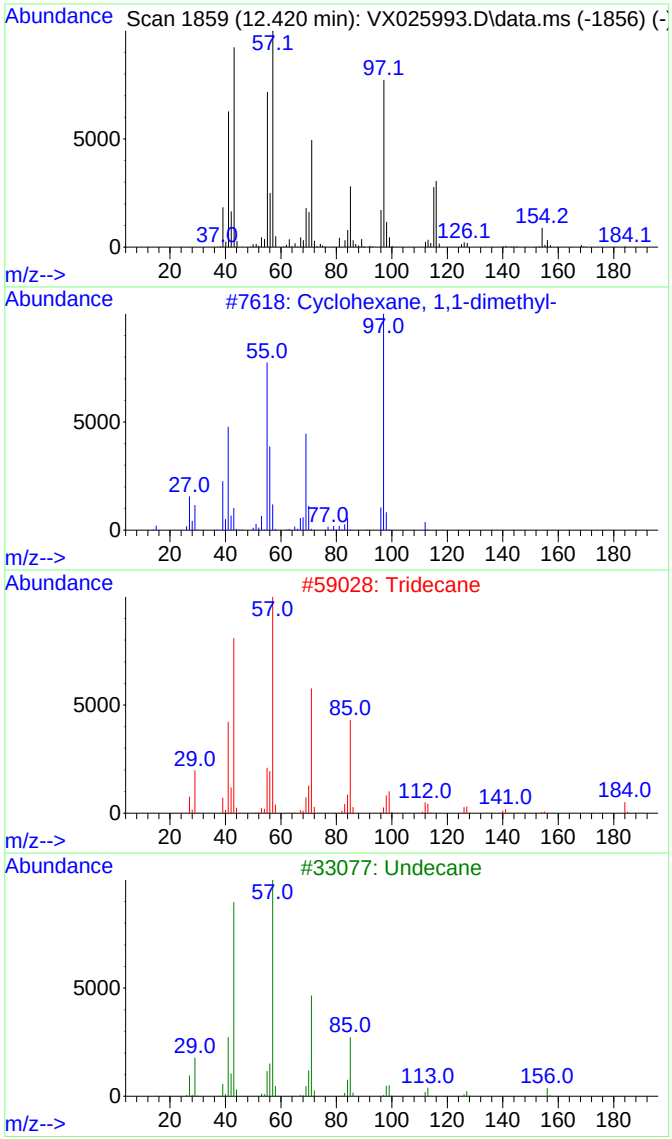
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

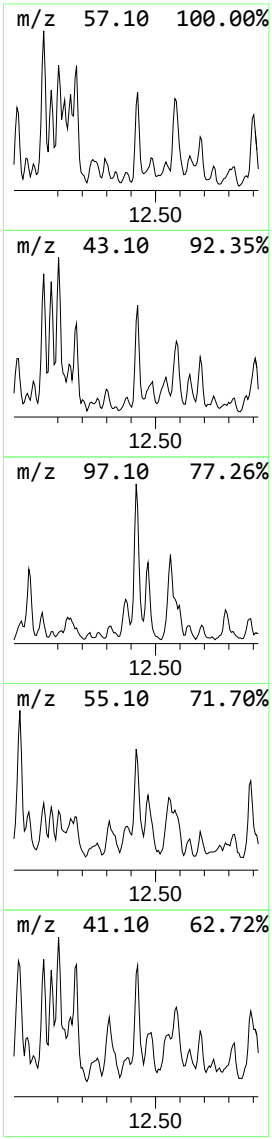
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Cyclic12.421 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.421	15.84 ug/L	295922	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	43
2	Tridecane	184	C13H28	000629-50-5	42
3	Undecane	156	C11H24	001120-21-4	42
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	38
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

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

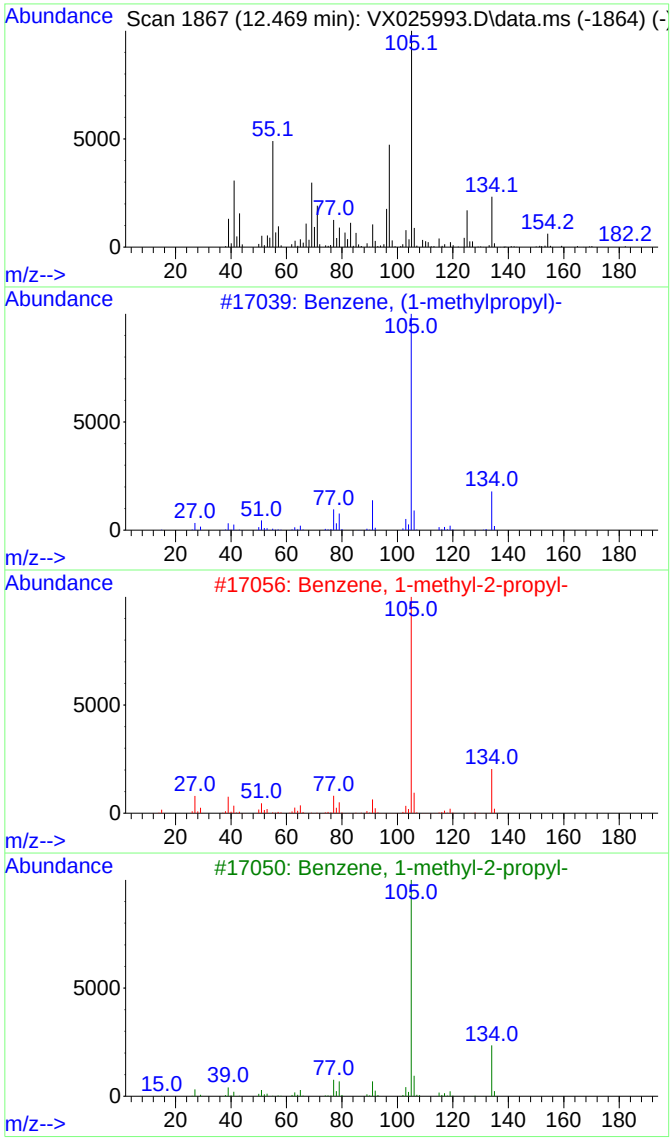
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

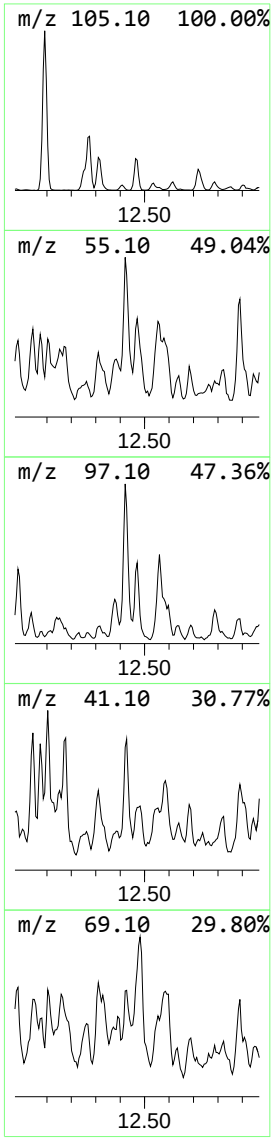
****

Peak Number 35 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	14.46 ug/L	270010	1,4-Dichlorobenzene-d4	12.024

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

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

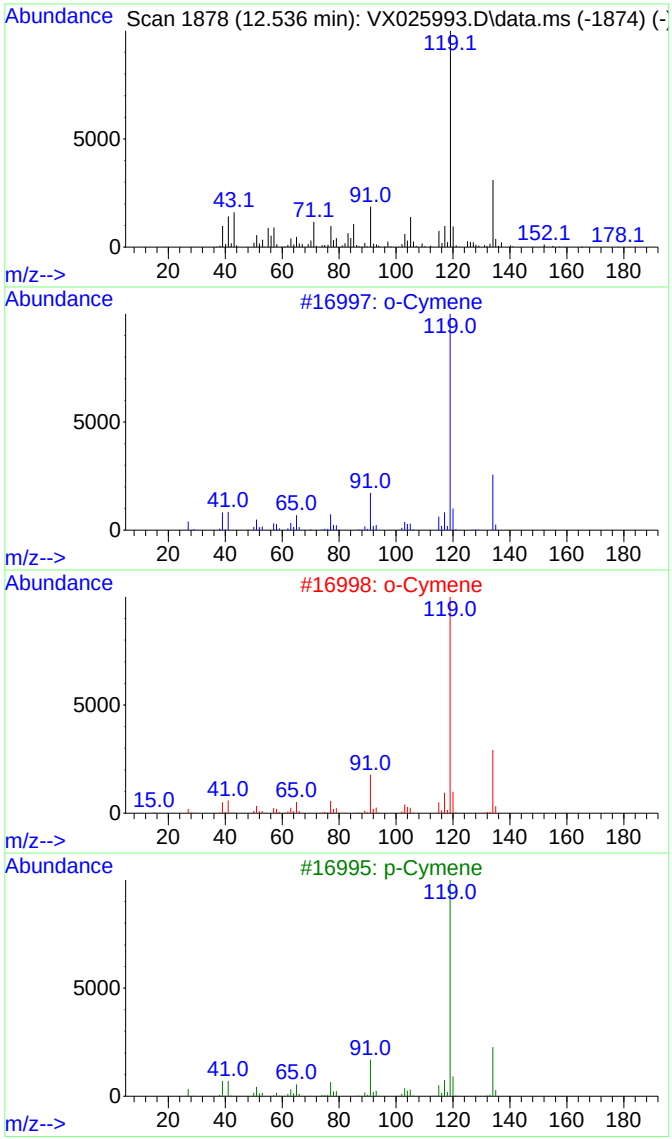
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

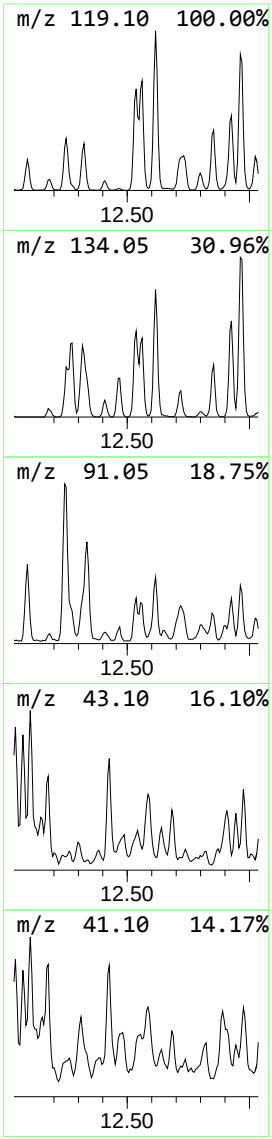
****

Peak Number 36 o-Cymene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.536	9.67 ug/L	180683	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	p-Cymene	134	C10H14	000099-87-6	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

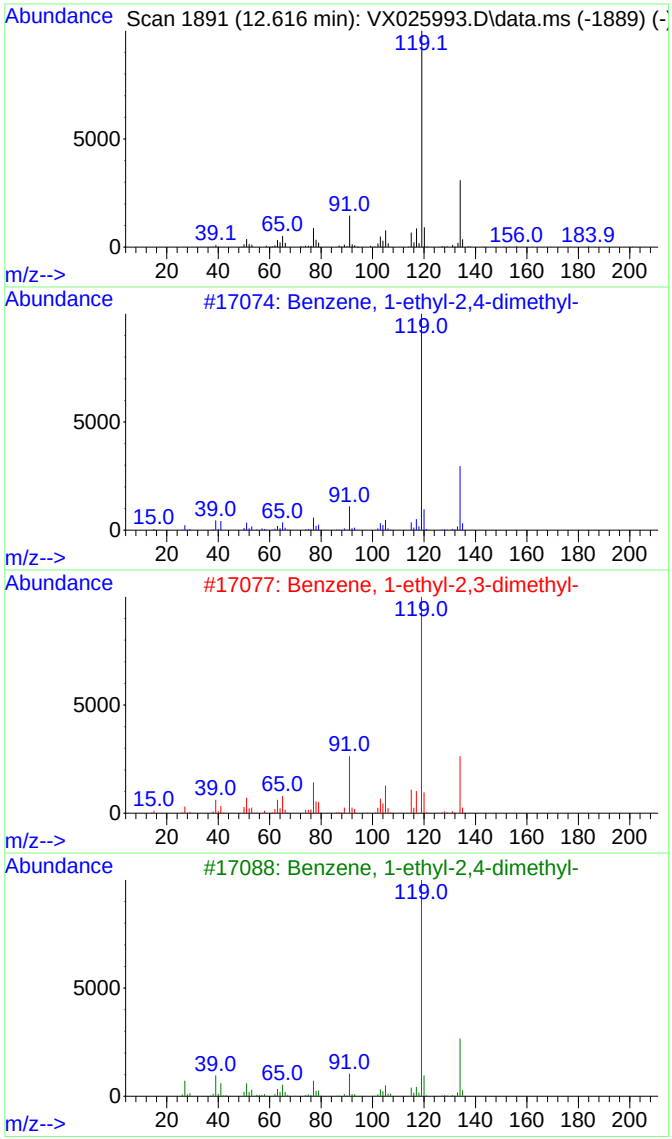
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

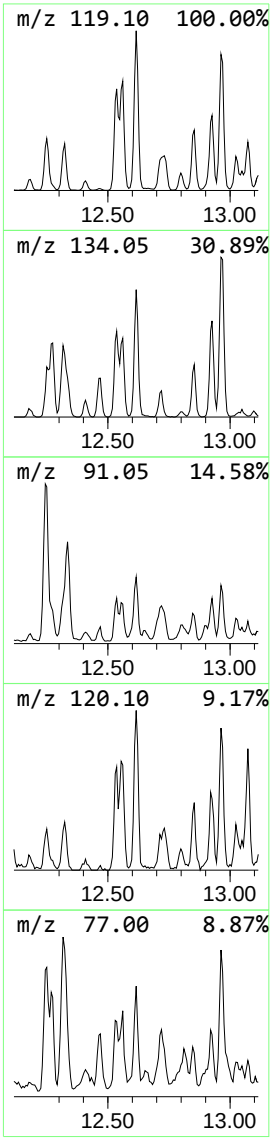
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	4.68 ug/L	87398	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

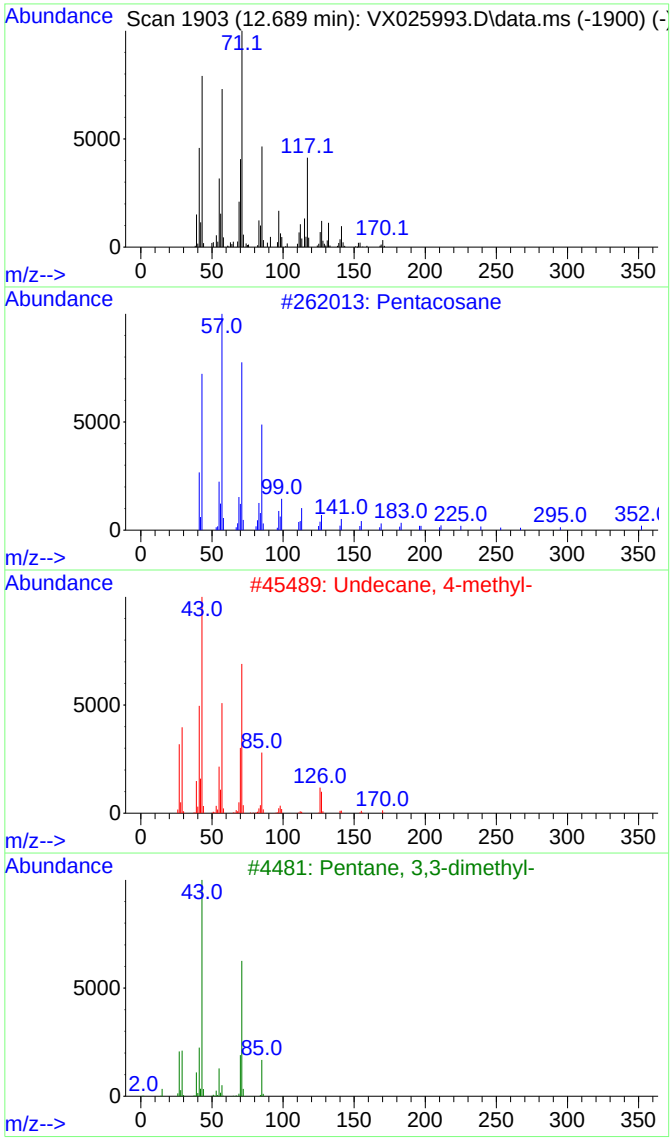
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

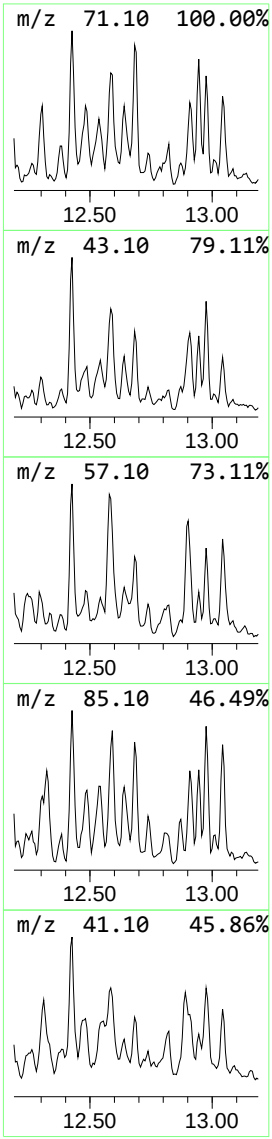
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.689	5.91 ug/L	110417	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	52
2	Undecane, 4-methyl-	170	C12H26	002980-69-0	52
3	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	47
4	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	43
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

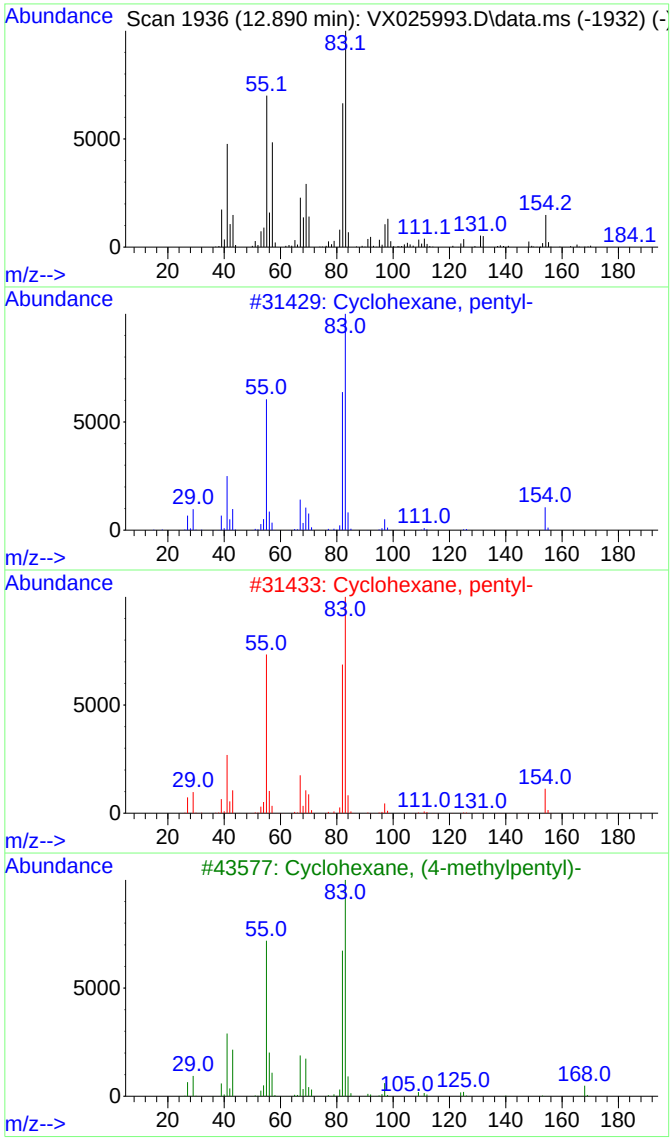
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

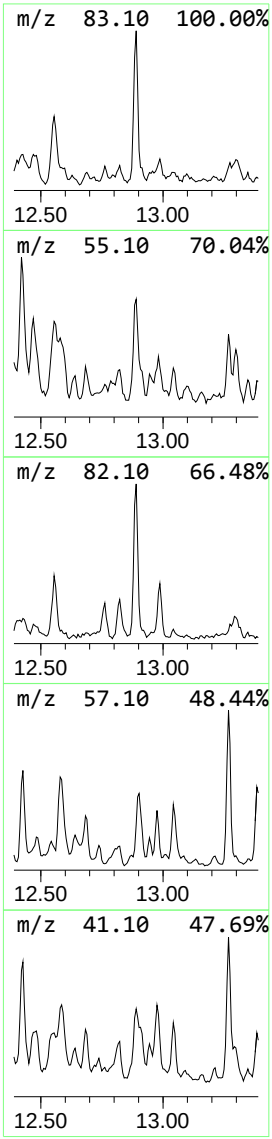
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Cyclic12.890 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	13.20 ug/L	246622	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	74
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
3	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	53
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	53
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

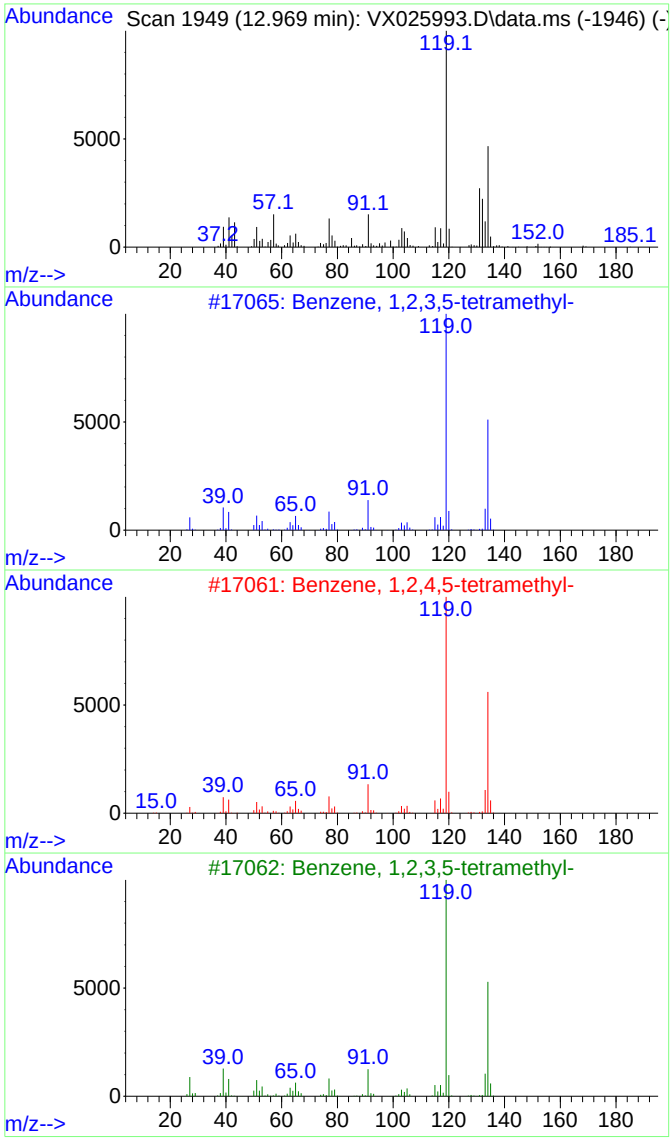
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

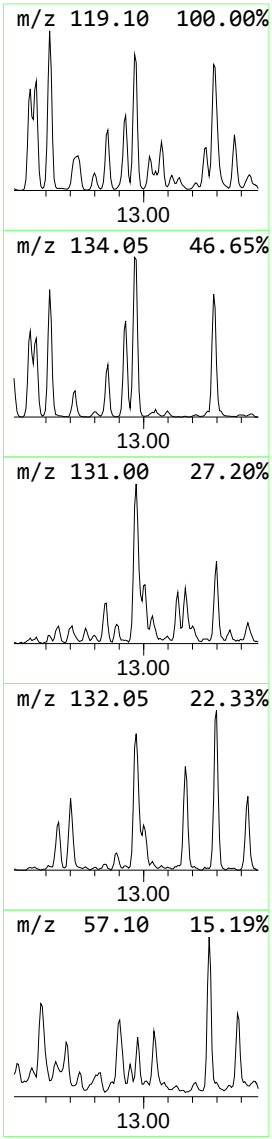
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	21.32 ug/L	398121	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

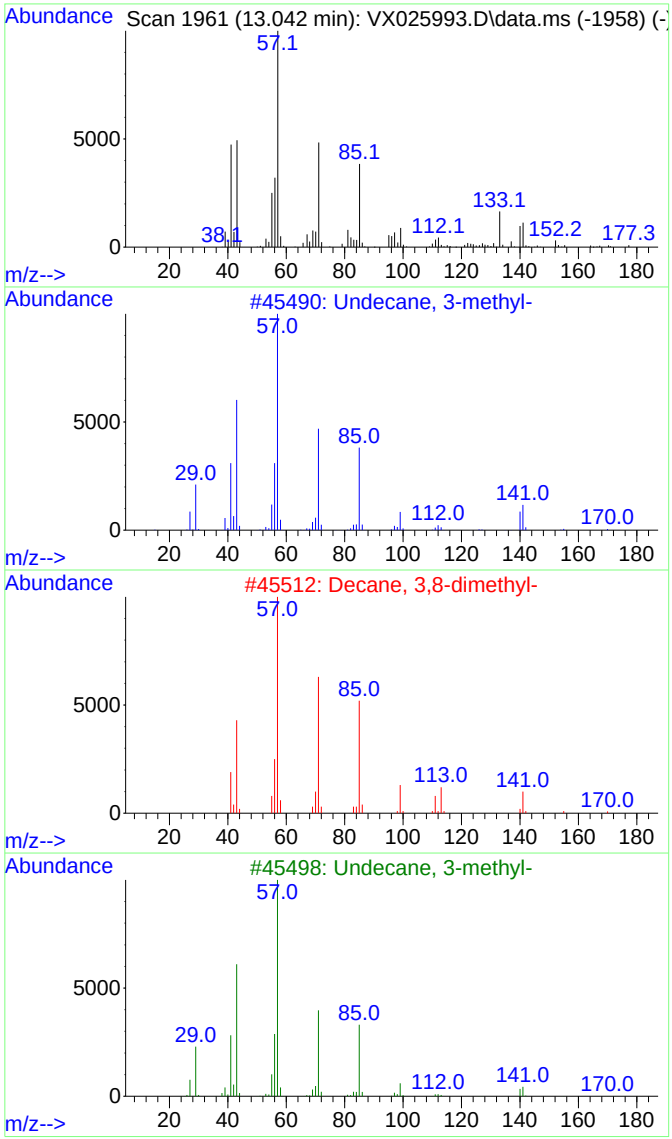
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

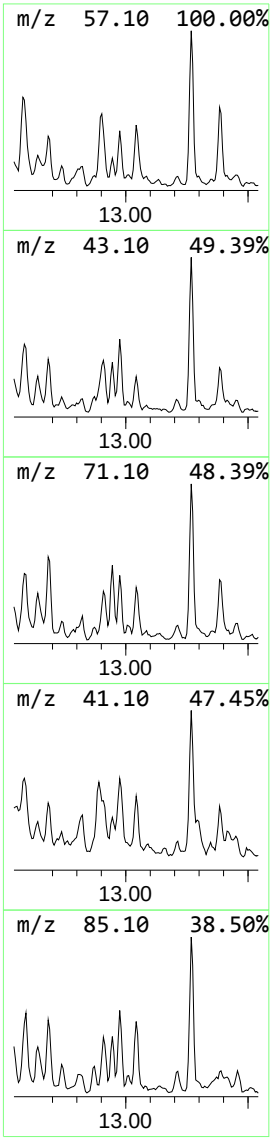
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.042	6.48 ug/L	120999	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	87
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	68
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	59
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

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

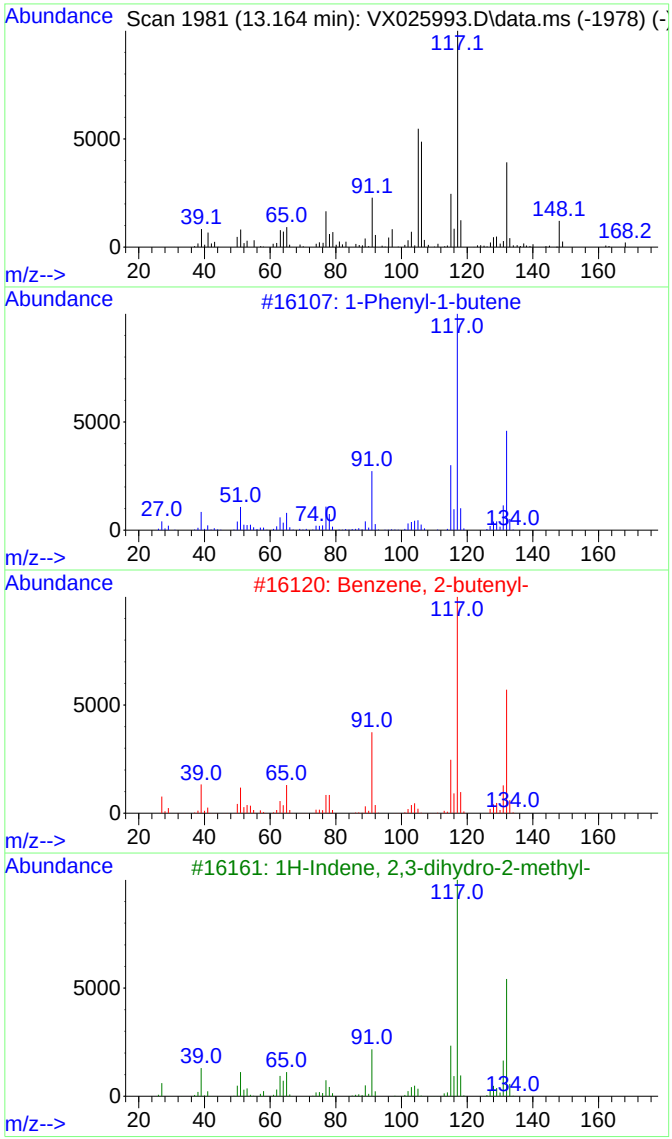
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

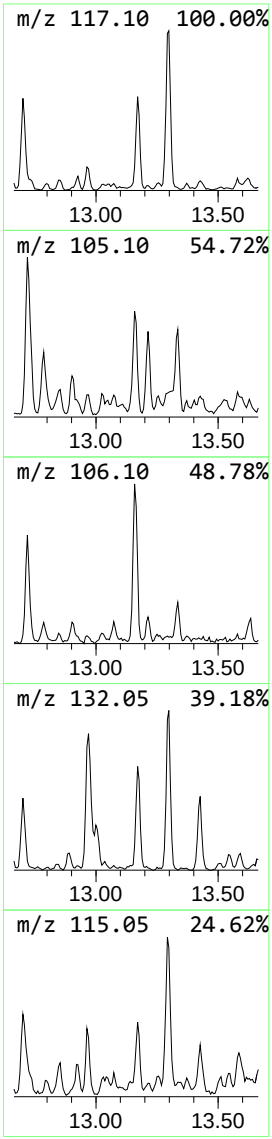
****

Peak Number 42 1-Phenyl-1-butene Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.164	5.81 ug/L	108520	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	76
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	76
3	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	76
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

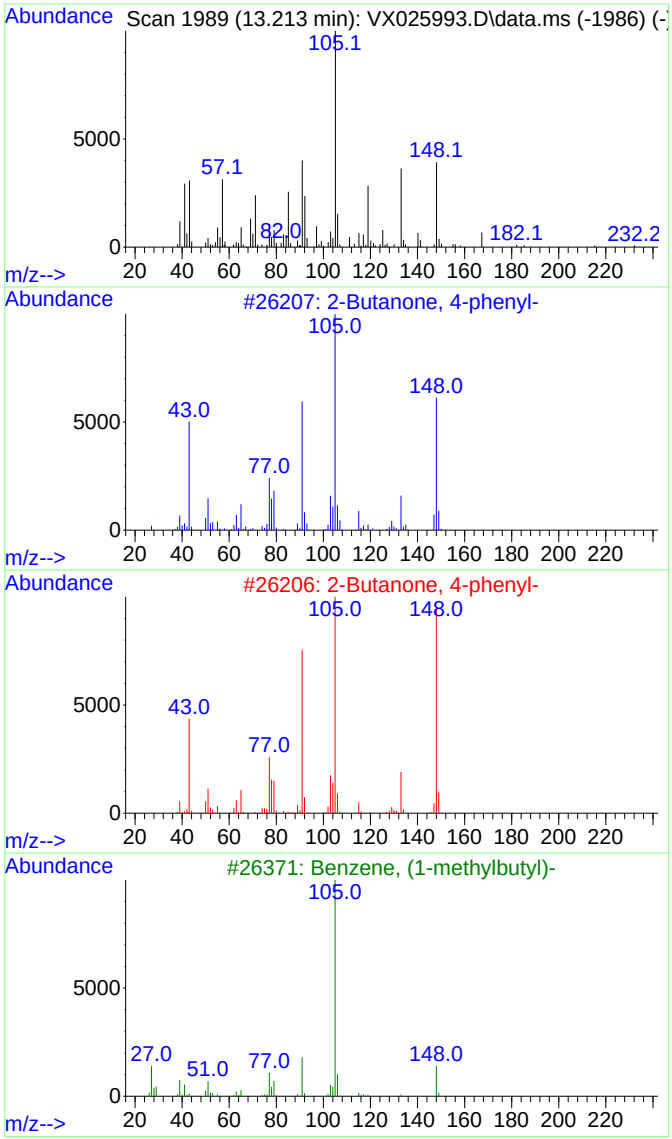
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

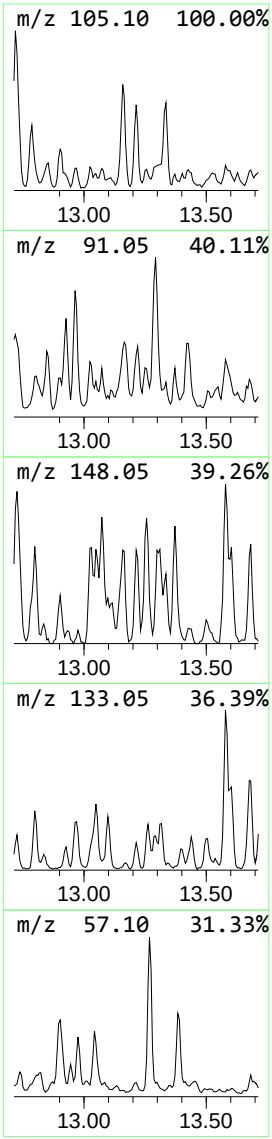
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 unknown-03 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.213	3.25 ug/L	60649	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	35
2	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	35
3	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	27
4	Piperazine, 1-[(3-methylphenyl)m...	190	C12H18N2	005321-48-2	27
5	6,6-DIMETHYL-2-VINYLBICYCLO[3.1....	148	C11H16	000473-00-7	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

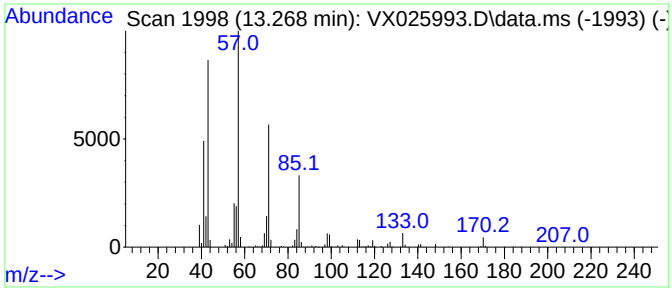
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

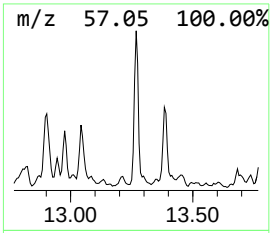
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

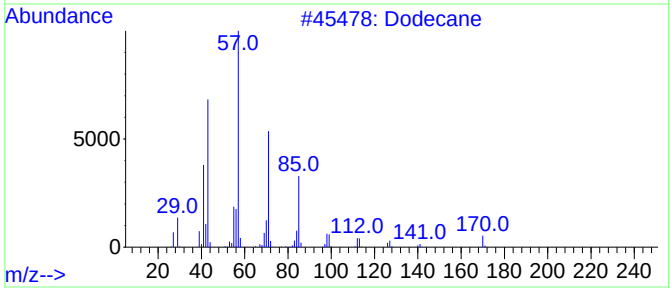
****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 8

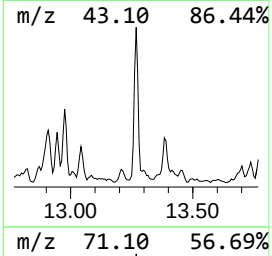
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	20.80 ug/L	388579	1,4-Dichlorobenzene-d4	12.024

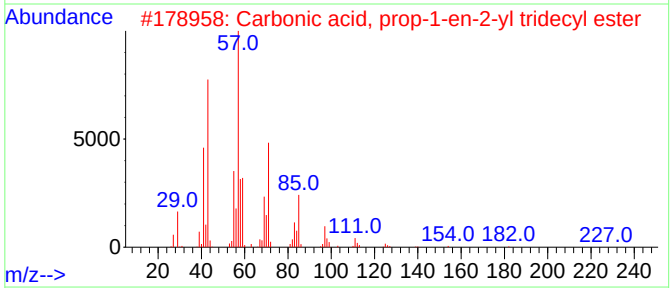
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	96
2	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	86
3	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	86
4	Undecane	156	C11H24	001120-21-4	86
5	Undecane	156	C11H24	001120-21-4	86

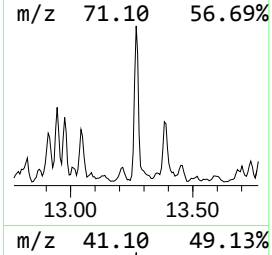


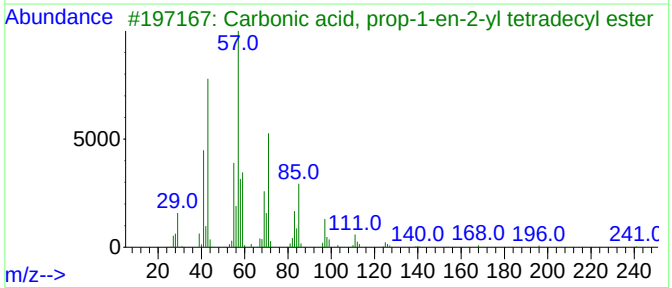


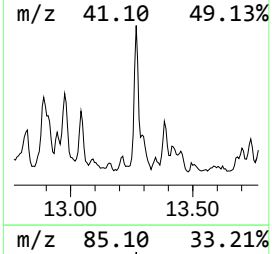


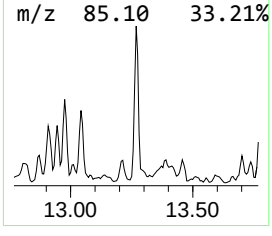












Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

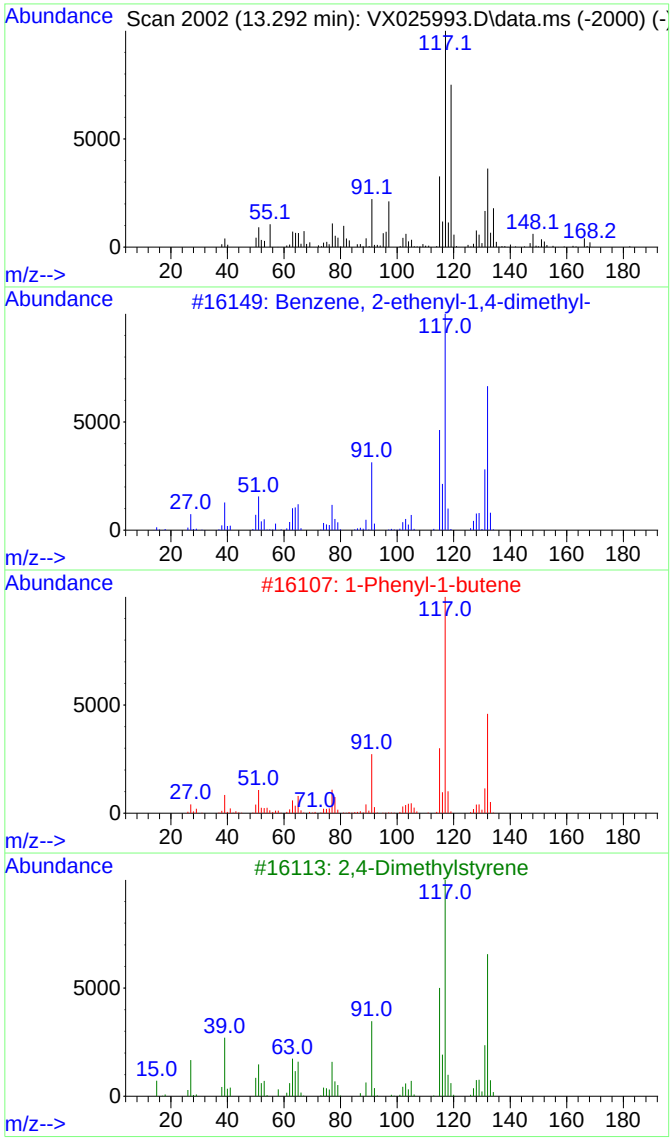
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

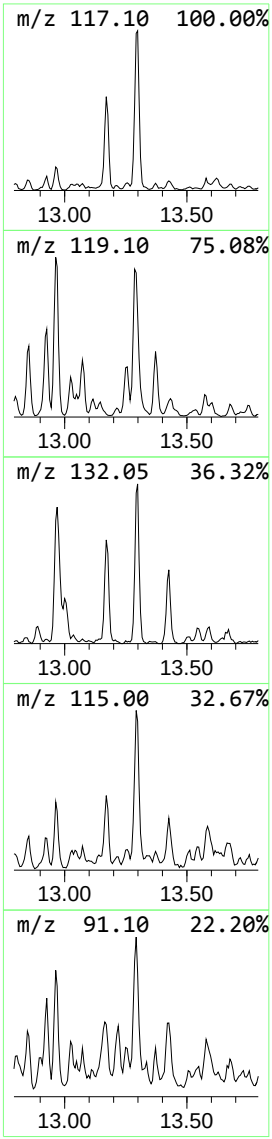
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	19.27 ug/L	359912	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	56
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	55
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

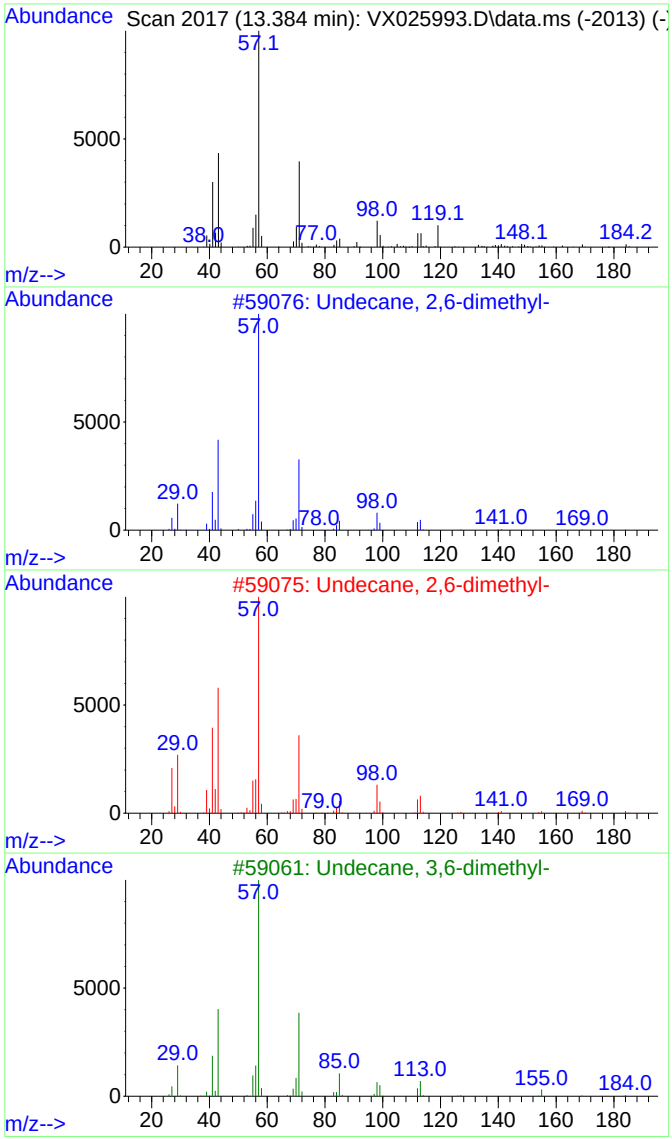
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

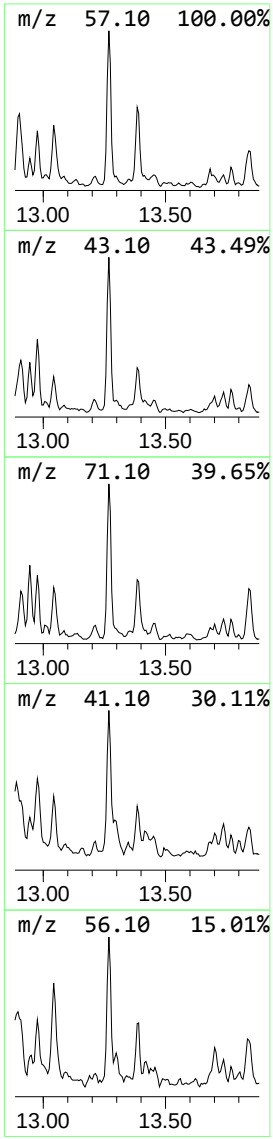
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.384	9.34 ug/L	174518	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	81
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	74
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	64
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

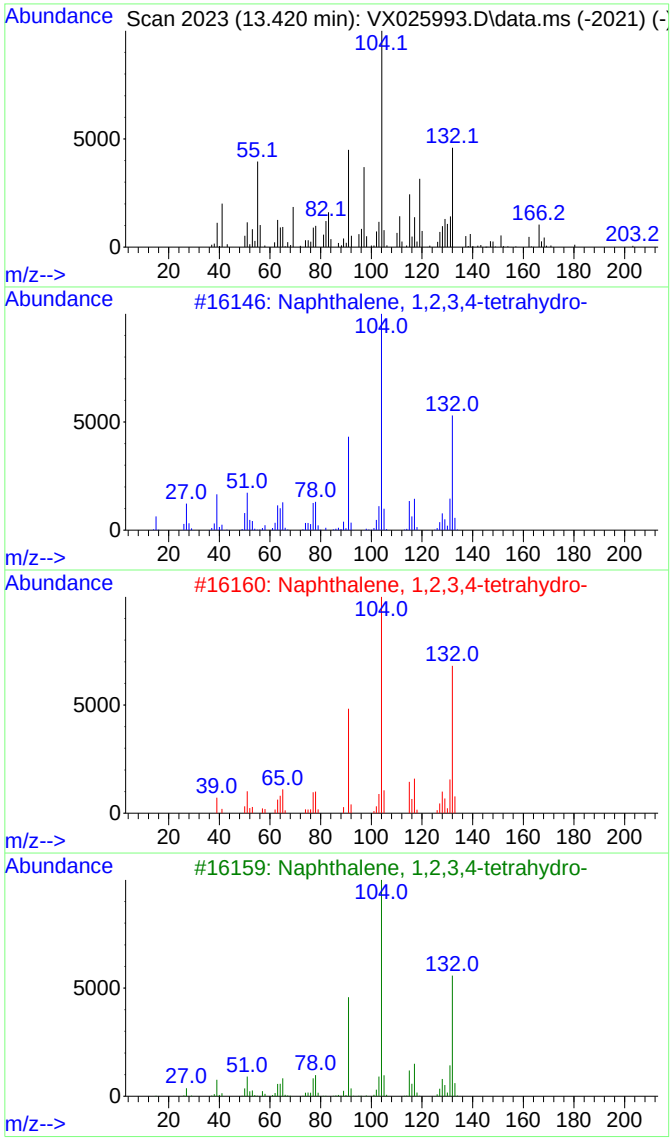
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

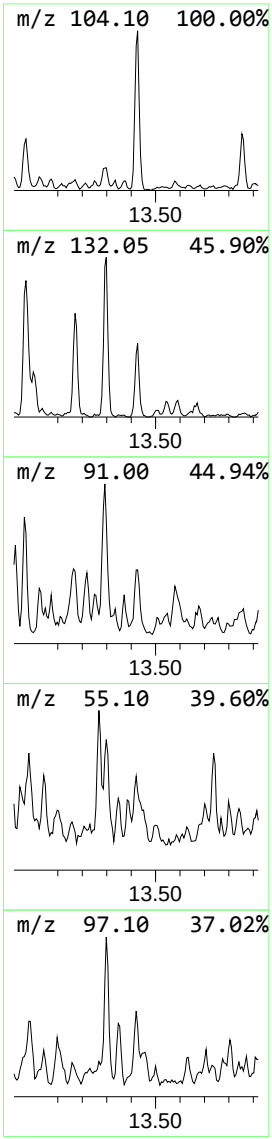
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.420	13.87 ug/L	259043	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	92
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	92
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	92
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

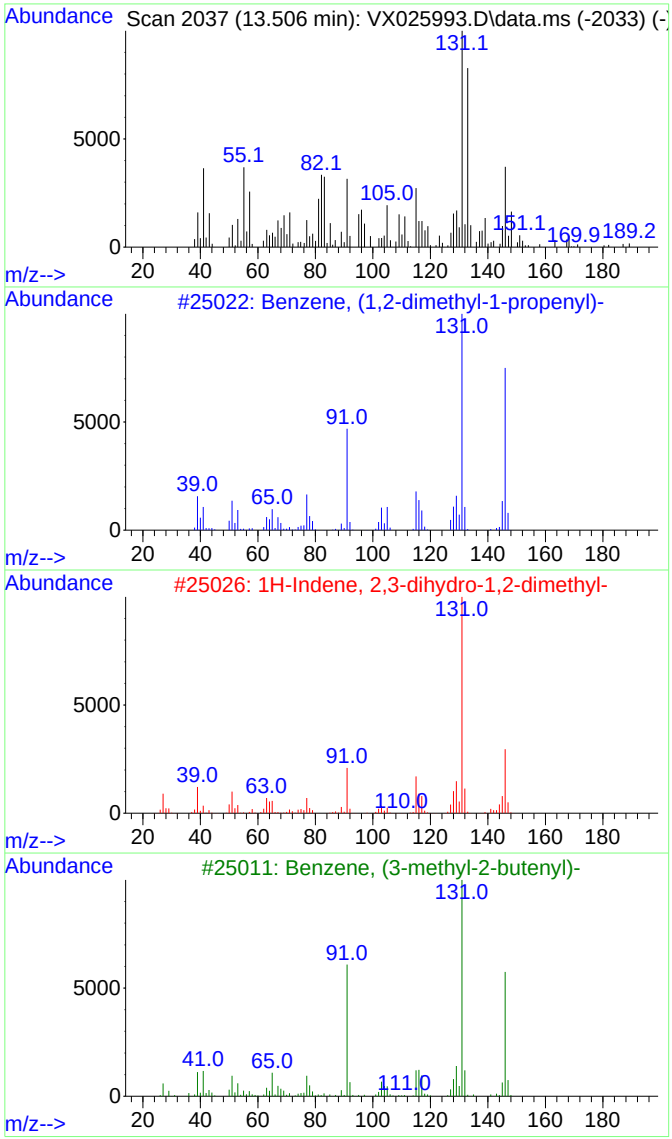
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

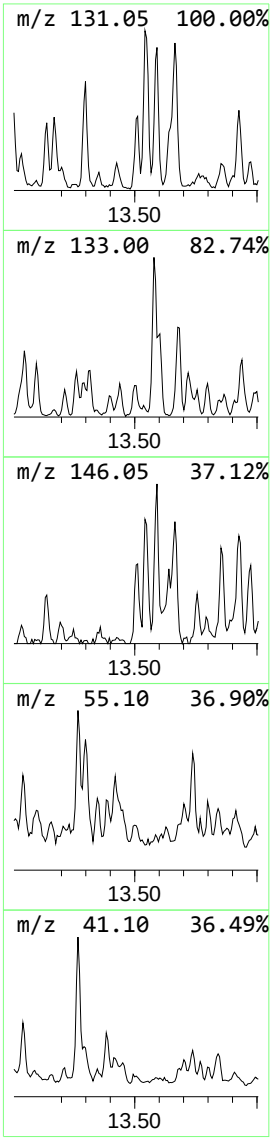
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.506	3.79 ug/L	70878	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	70
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

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

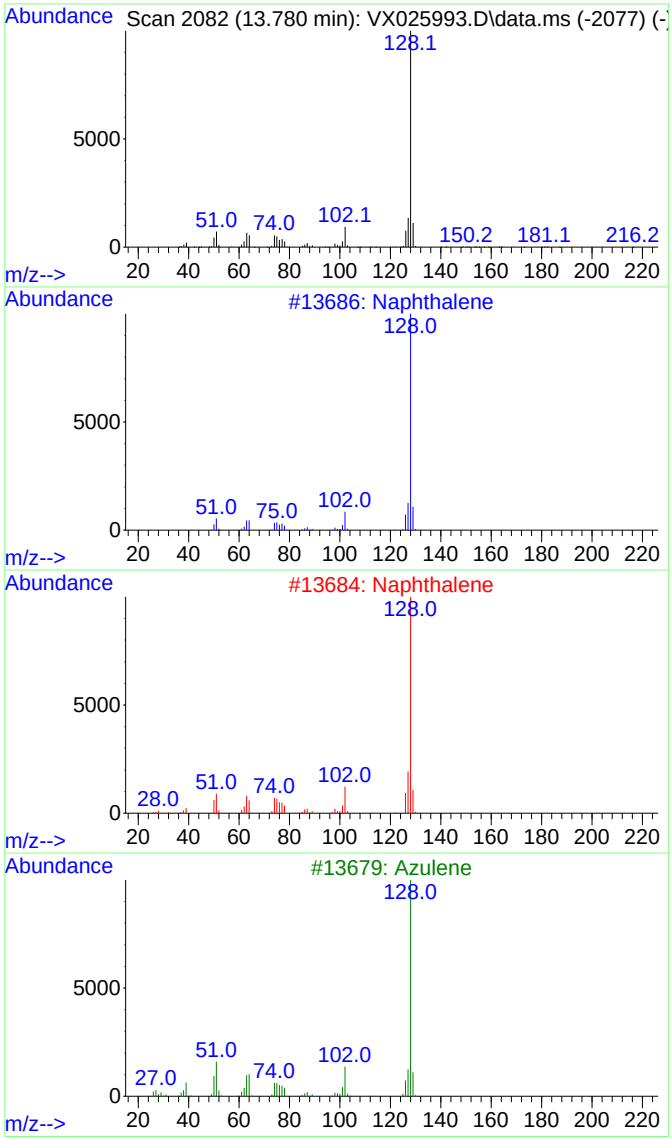
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

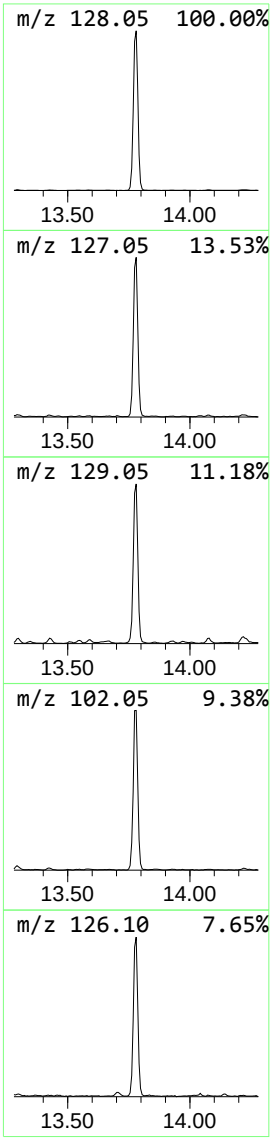
****

Peak Number 49 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	89.60 ug/L	1673540	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	94
3	Azulene	128	C10H8	000275-51-4	91
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

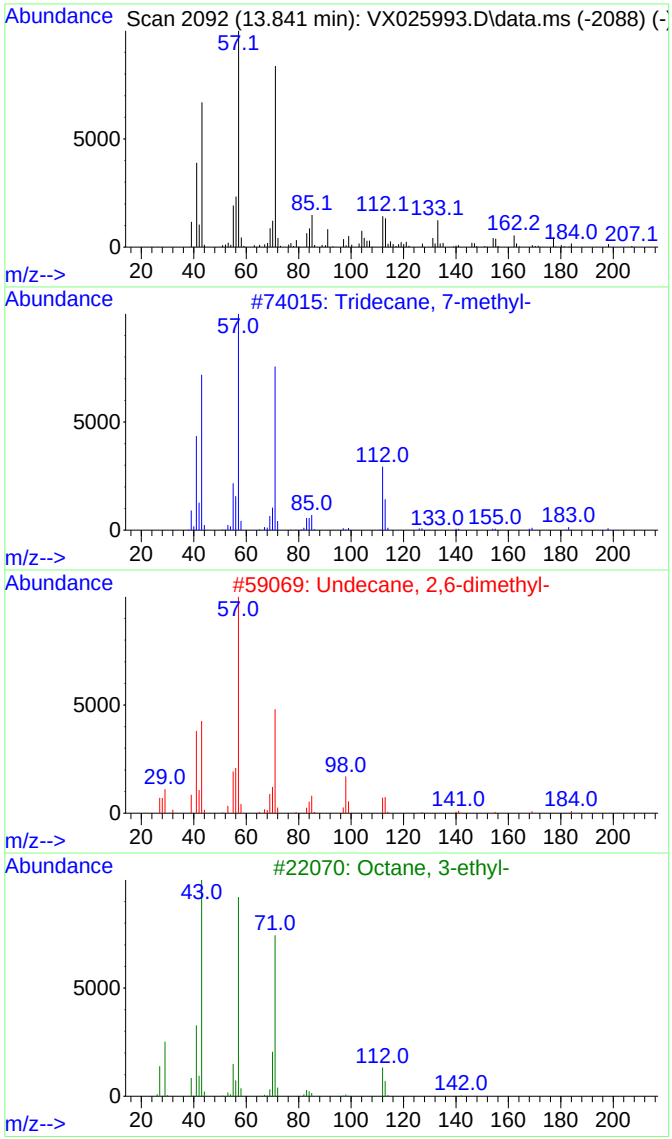
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

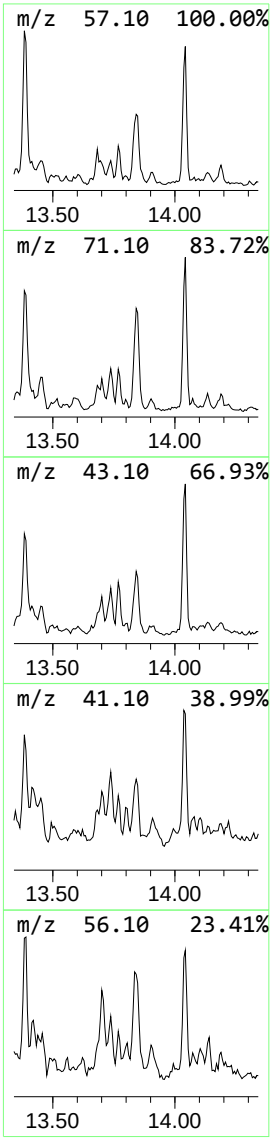
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.841	5.81 ug/L	108441	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-methyl-	198	C14H30	026730-14-3	89
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
3	Octane, 3-ethyl-	142	C10H22	005881-17-4	59
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	58
5	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

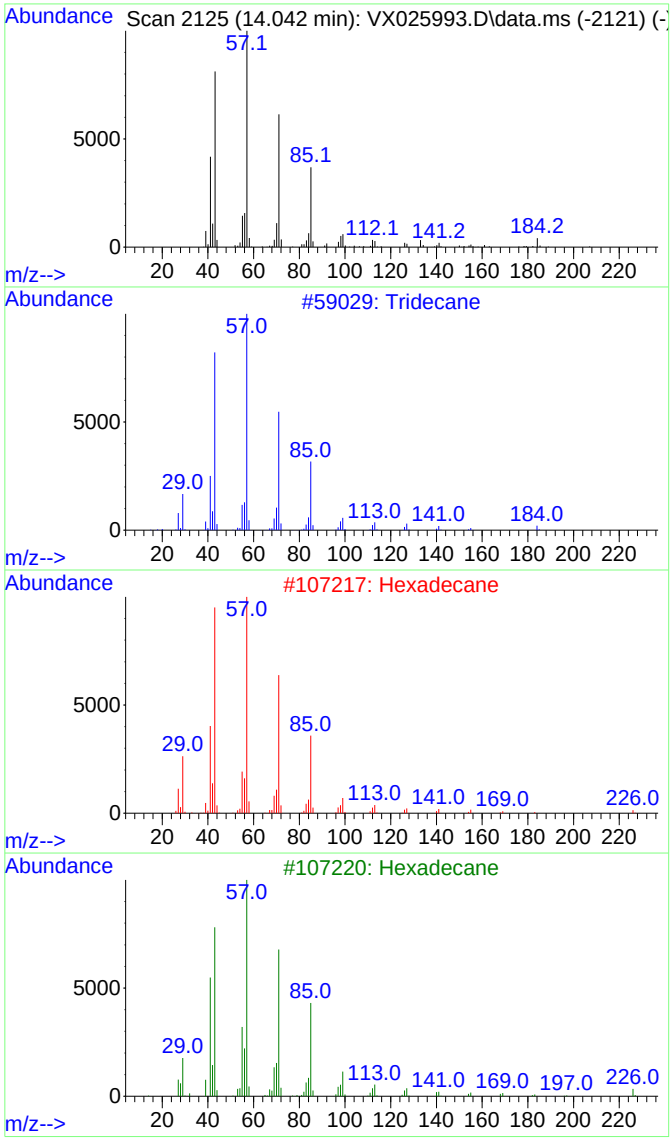
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

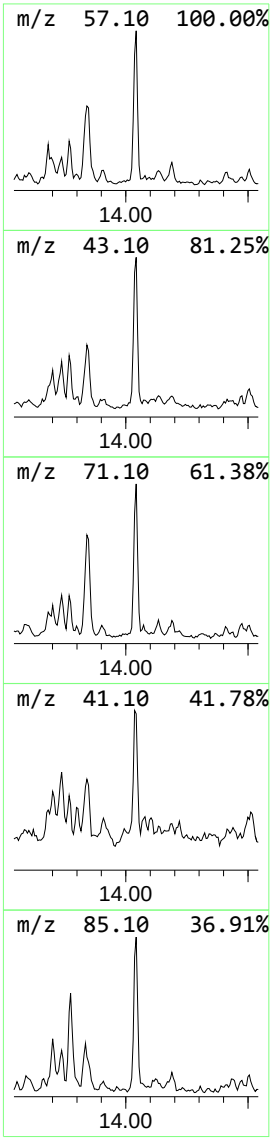
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.042	6.27 ug/L	117030	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tridecane	184	C13H28	000629-50-5	87
5	Tridecane	184	C13H28	000629-50-5	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

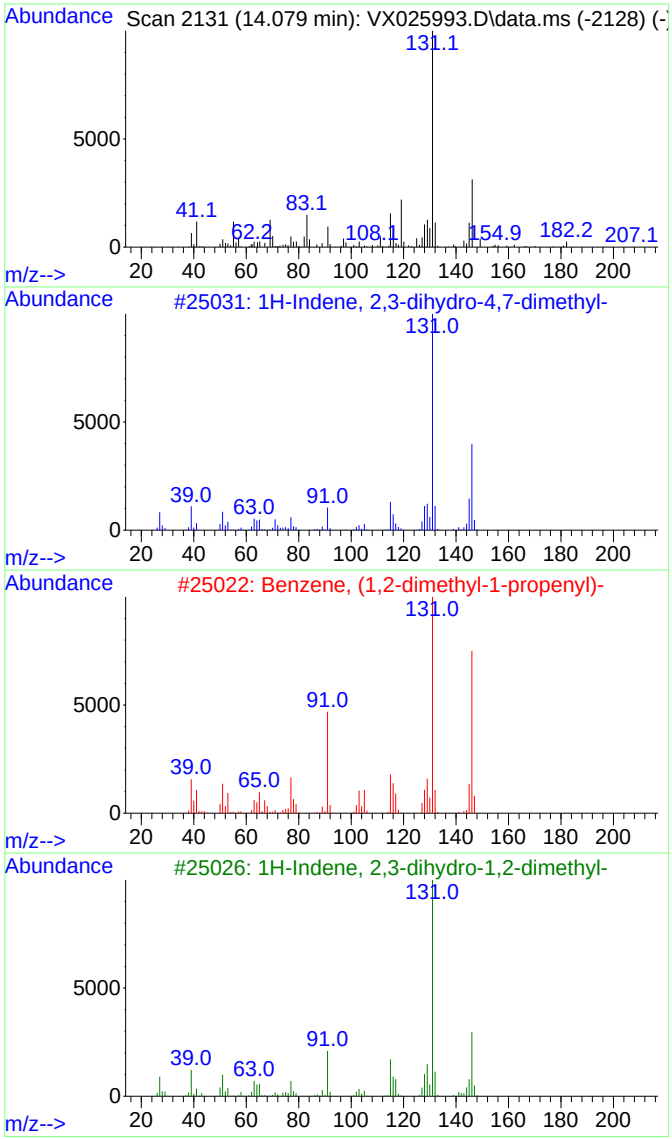
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

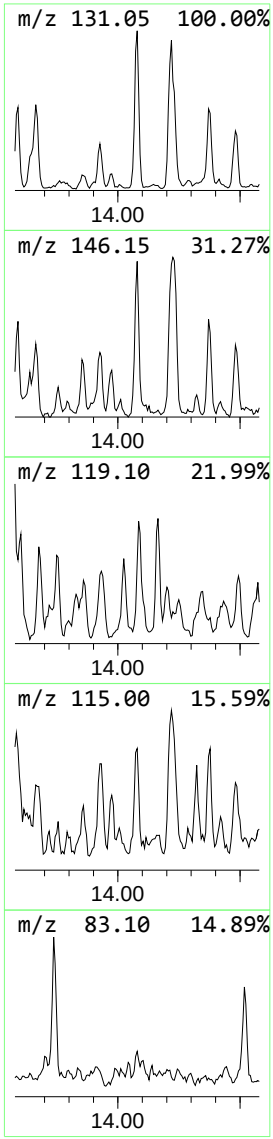
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.079	3.12 ug/L	58338	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	87
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

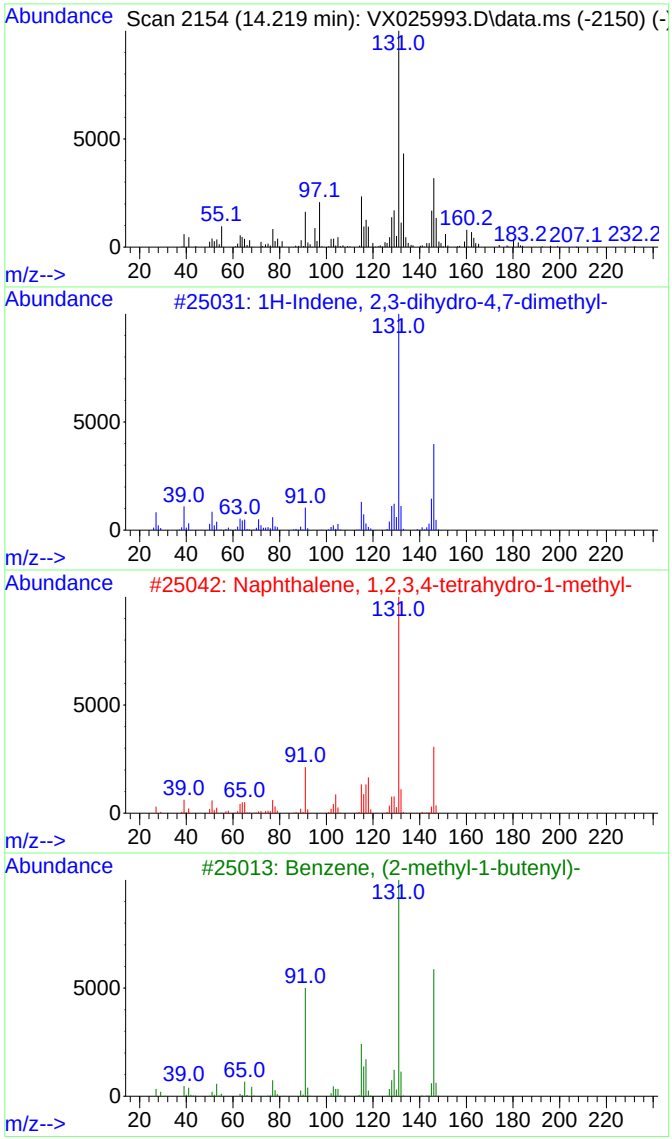
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

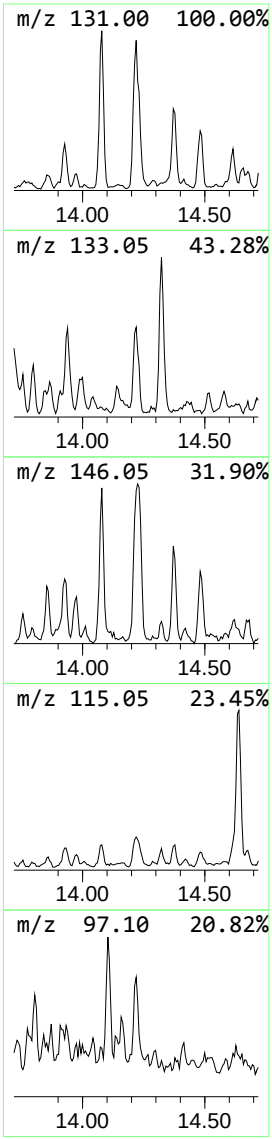
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.219	8.33 ug/L	155653	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	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	60
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	60
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	60
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

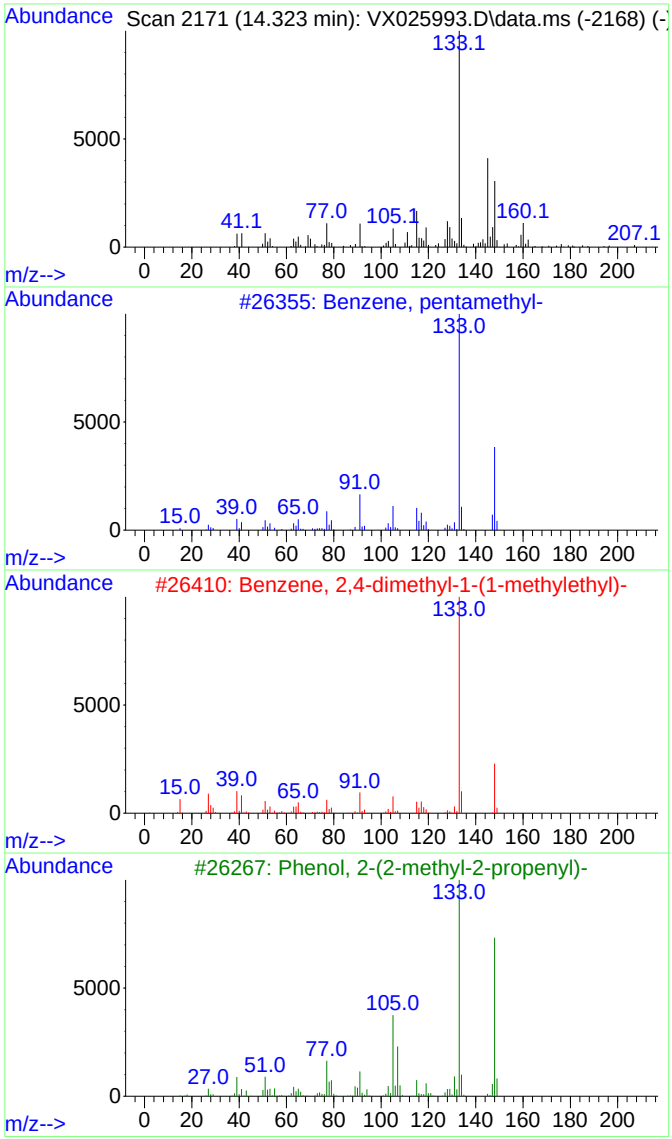
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

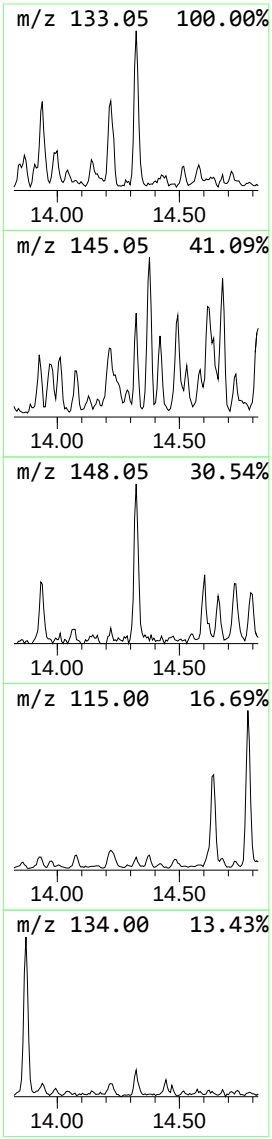
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Benzene, pentamethyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.323	2.76 ug/L	51577	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, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	49
3	Phenol, 2-(2-methyl-2-propenyl)-	148	C10H12O	020944-88-1	47
4	6-Methyl-4-indanol	148	C10H12O	020294-32-0	47
5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

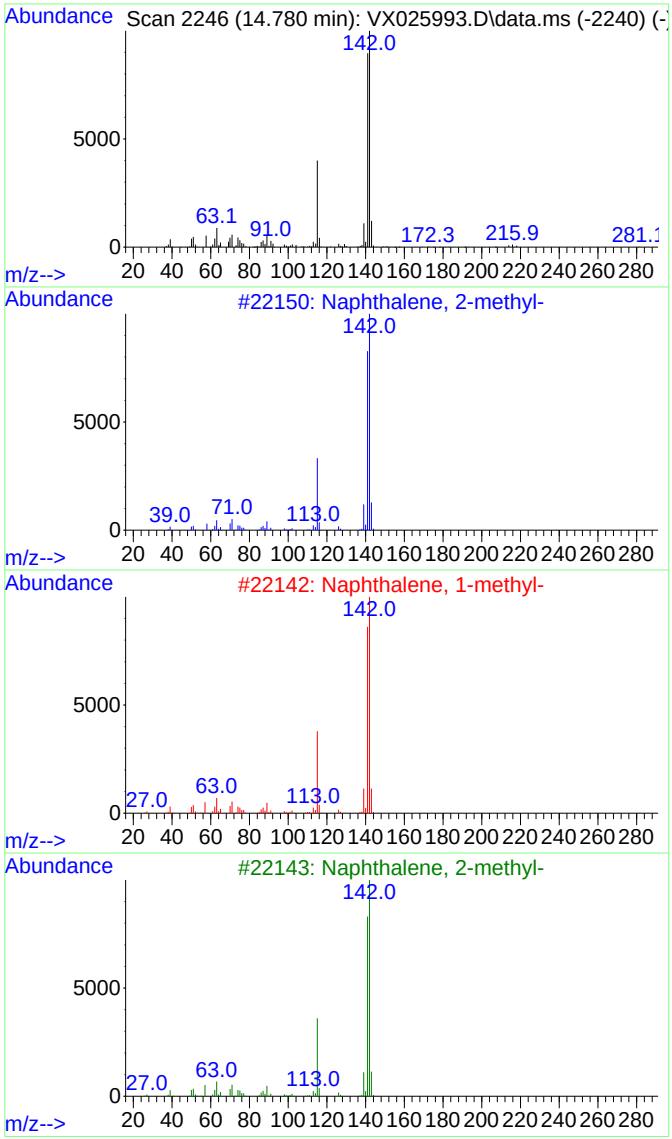
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

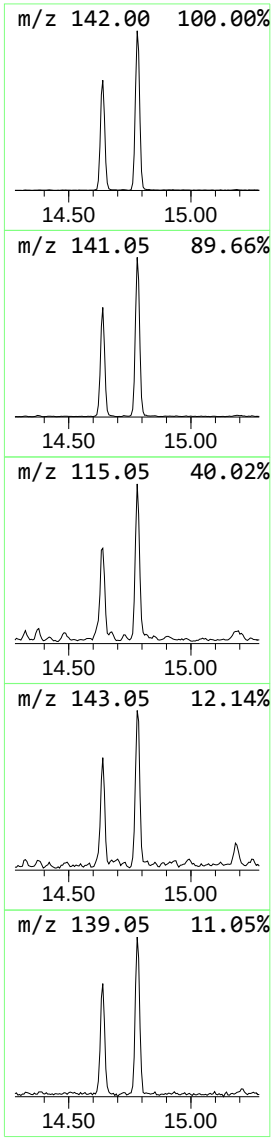
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 1,4-Methanonaphthalene, 1,4... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	23.78 ug/L	444159	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

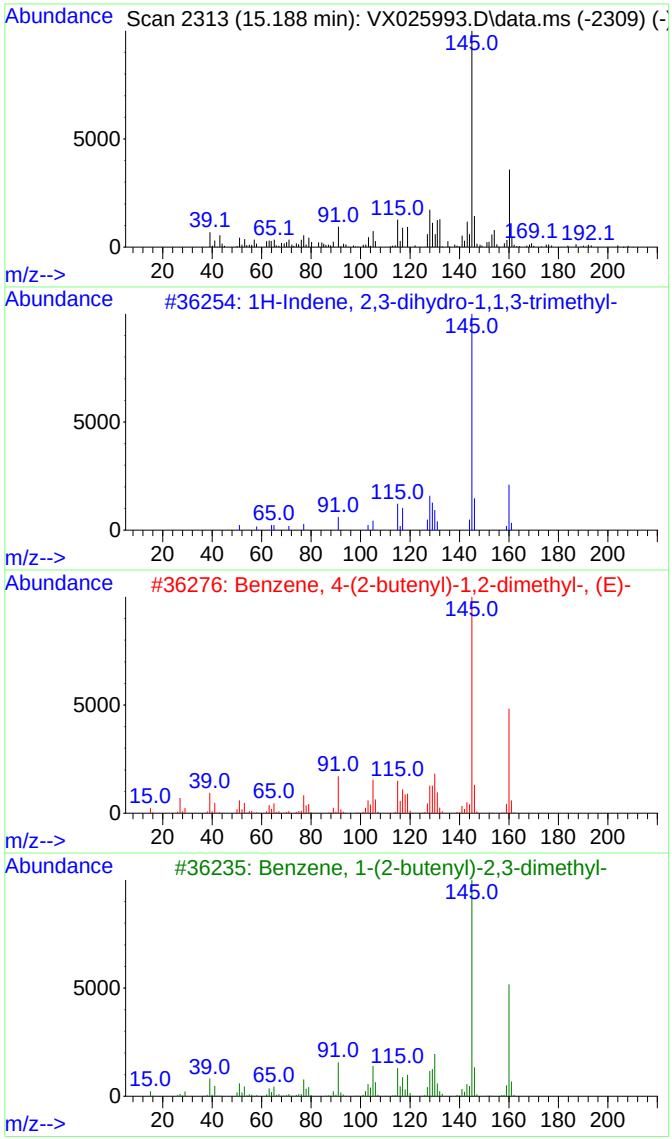
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

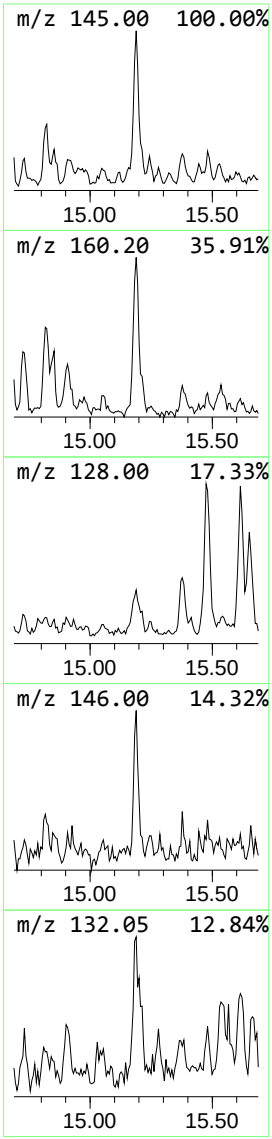
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.188	2.99 ug/L	55800	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	94
2	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	93
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	91
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	91
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

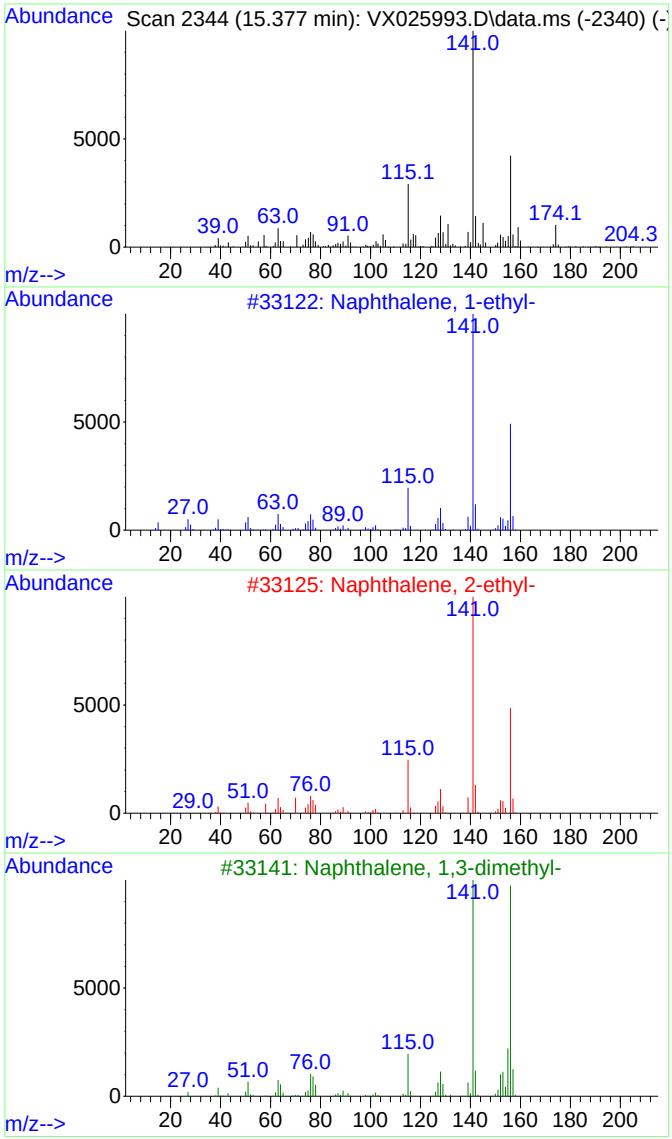
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

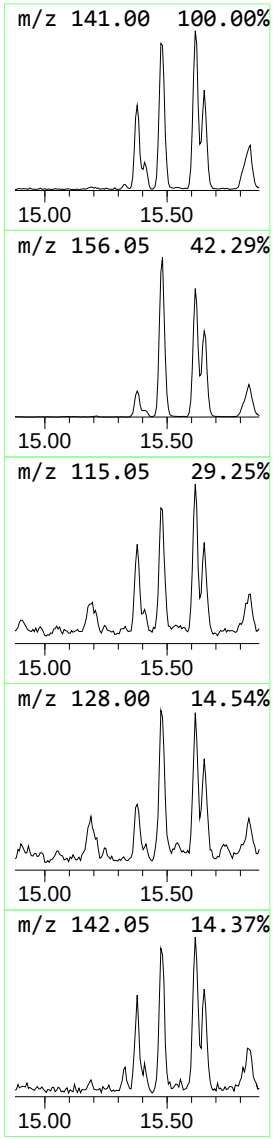
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Naphthalene, 1-ethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.377	5.84 ug/L	109029	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

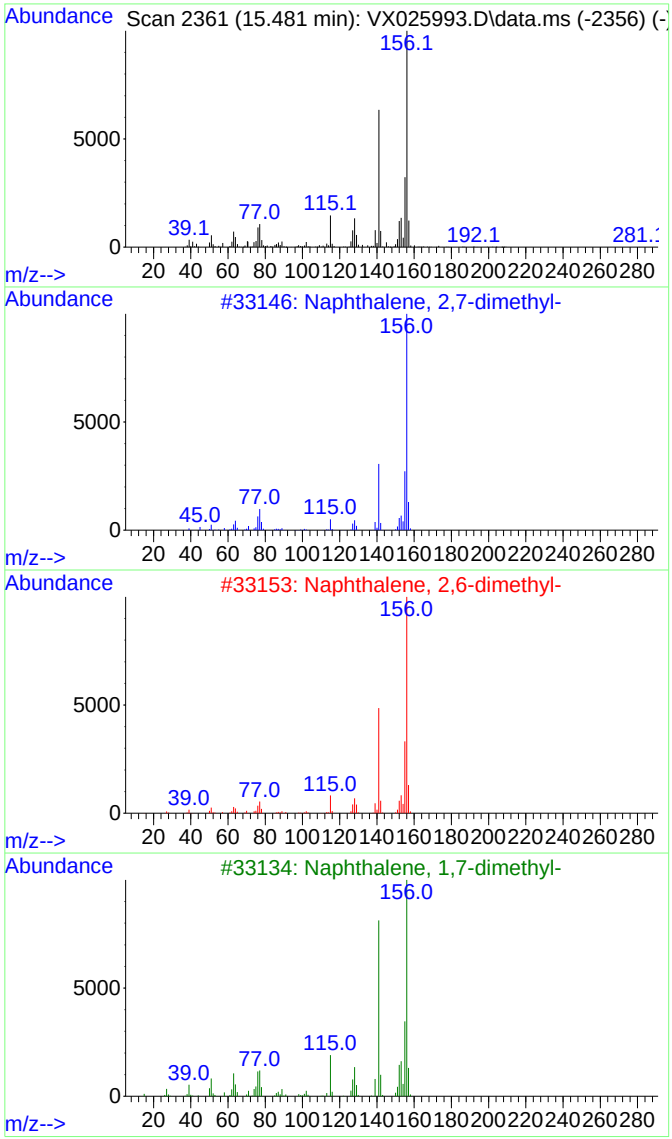
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

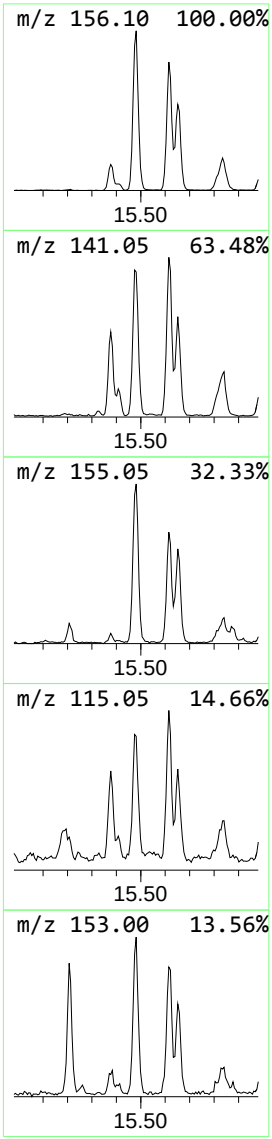
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Naphthalene, 2,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	17.30 ug/L	323104	1,4-Dichlorobenzene-d4	12.024

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

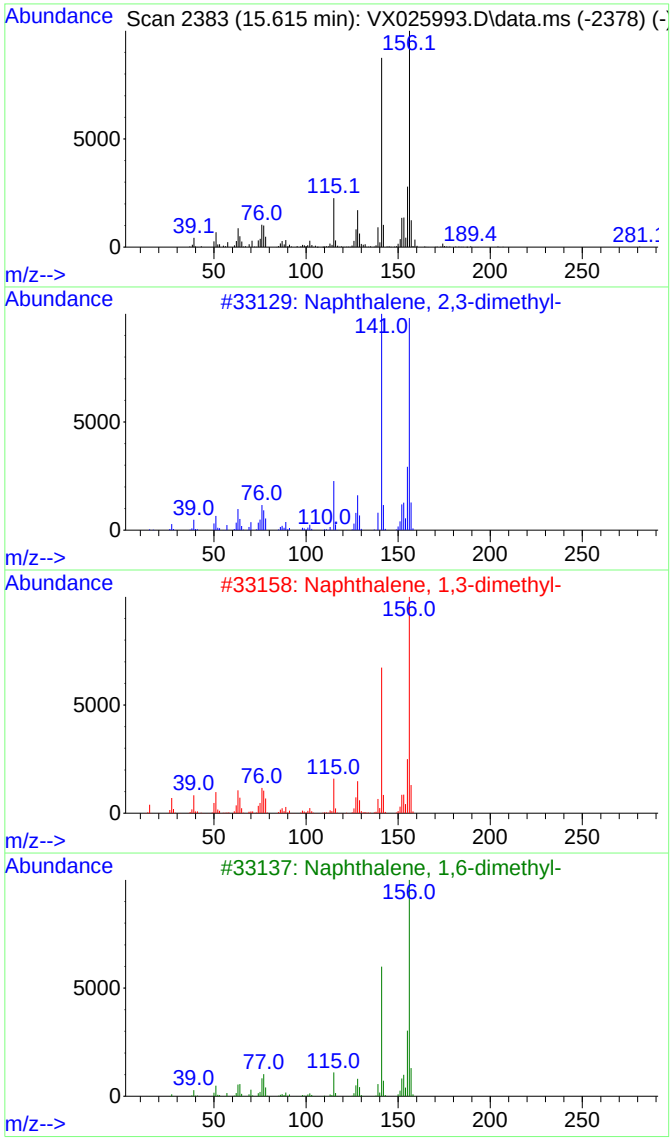
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

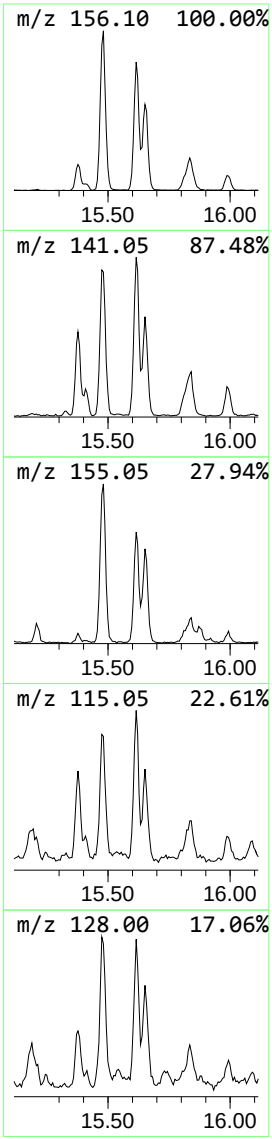
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Naphthalene, 2,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	14.80 ug/L	276346	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

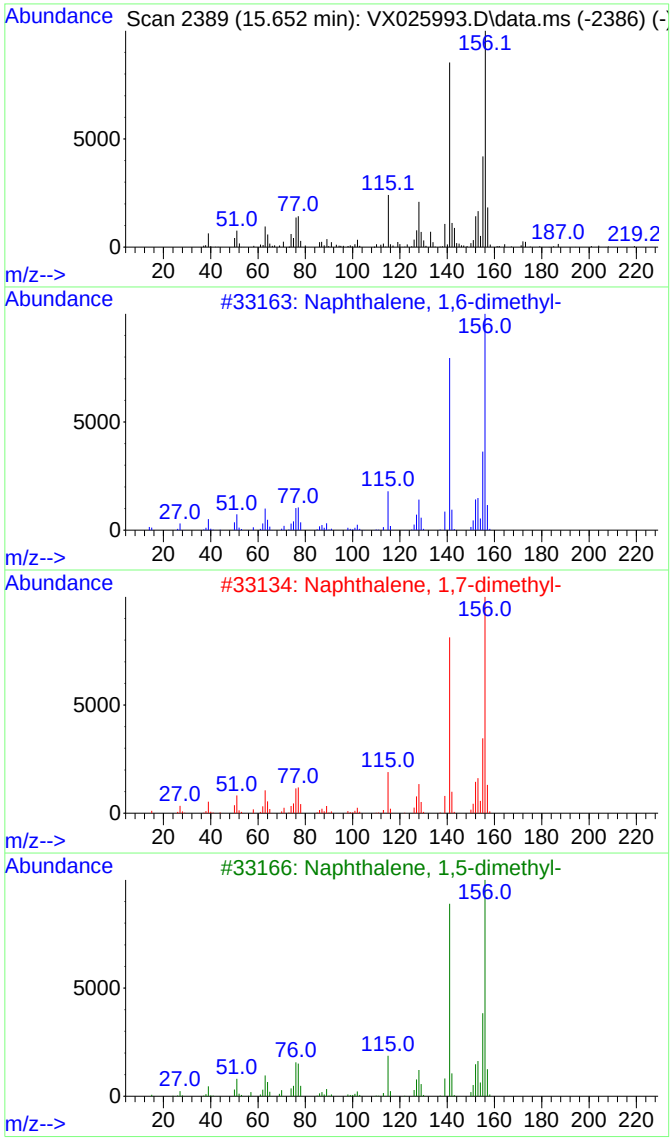
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

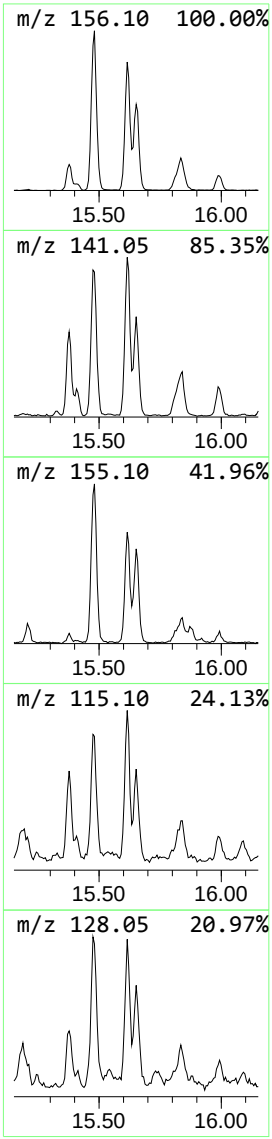
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Naphthalene, 1,6-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.652	11.20 ug/L	209220	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

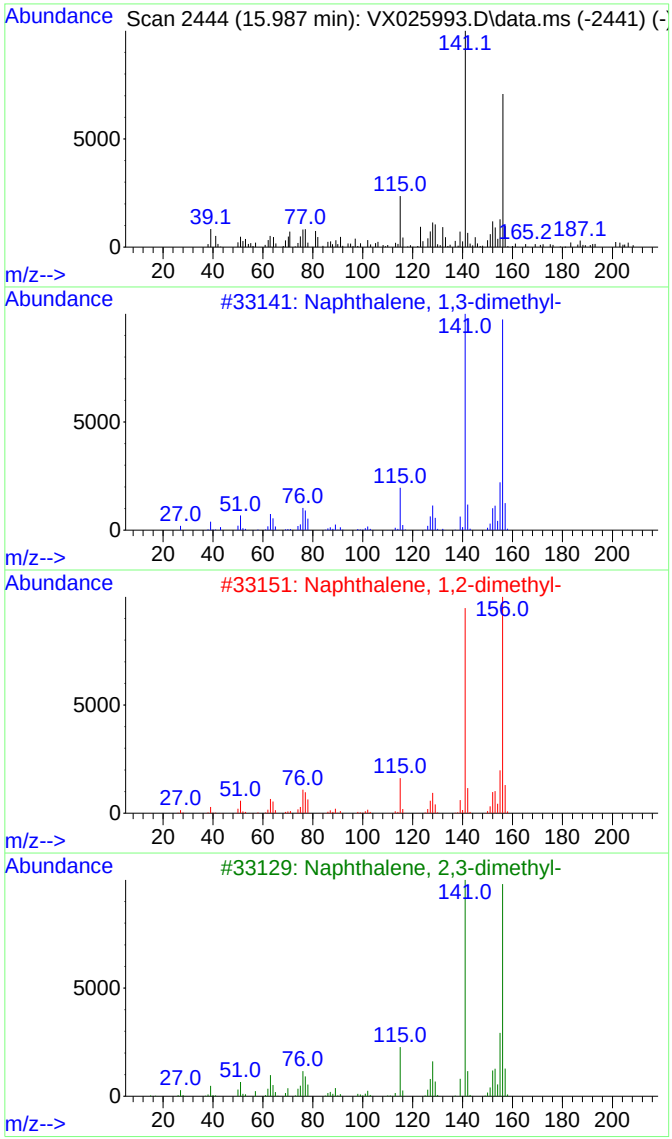
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

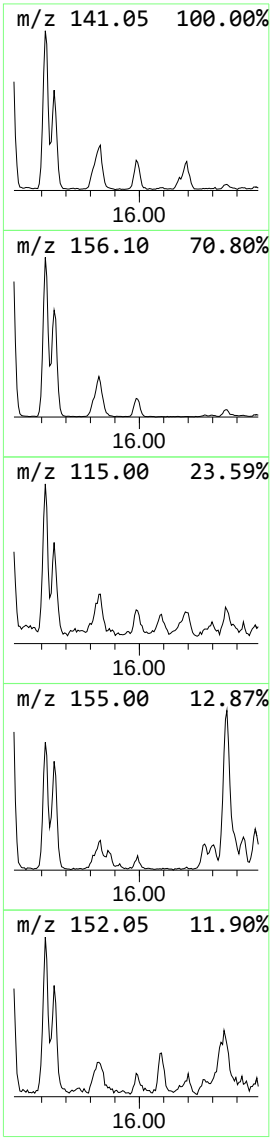
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Naphthalene, 1,3-dimethyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.987	2.83 ug/L	52798	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	90
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	89
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	89
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

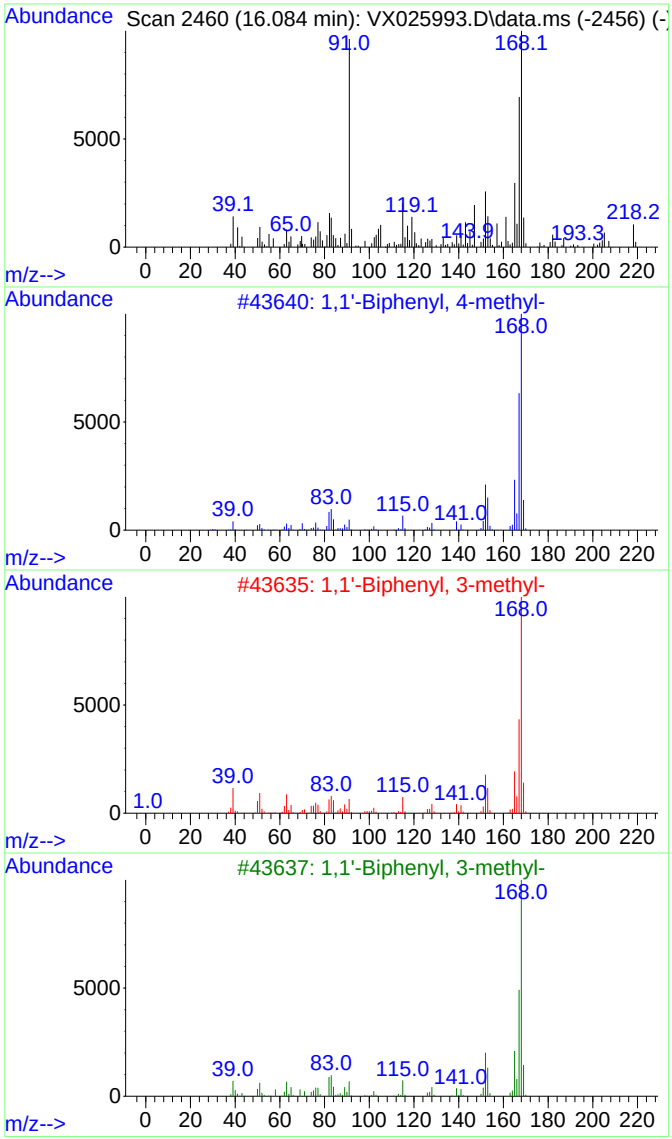
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

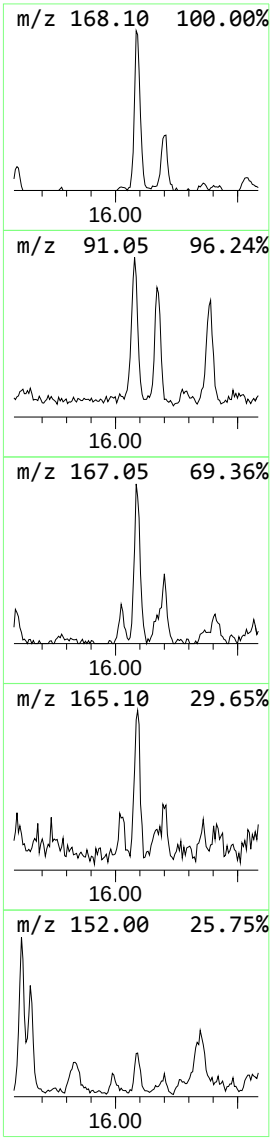
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 1,1'-Biphenyl, 4-methyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.084	3.83 ug/L	71483	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	93
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	87
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	86
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	86
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

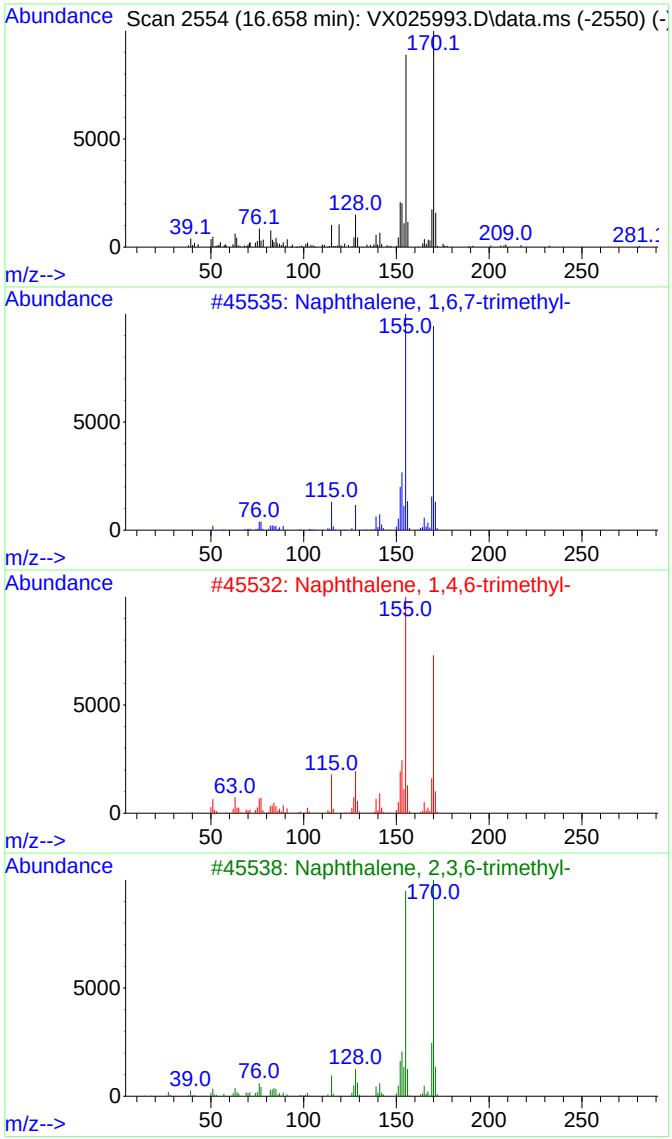
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

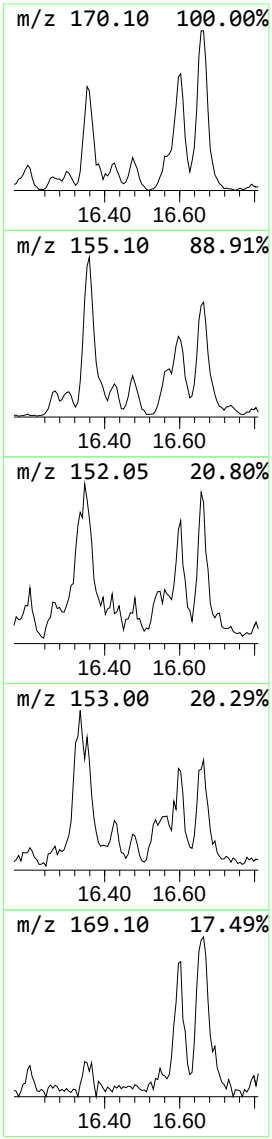
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 Naphthalene, 1,6,7-trimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.657	7.68 ug/L	143382	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

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	1.575	3.0	ug/L	32133	1	6.763	542727	50.0
(DEL) Alkane: S...	2.794	3.5	ug/L	37764	1	6.763	542727	50.0
(DEL) Alkane: S...	3.075	2.7	ug/L	29038	1	6.763	542727	50.0
(DEL) Alkane: S...	3.422	2.9	ug/L	31536	1	6.763	542727	50.0
(DEL) Alkane: S...	5.489	2.5	ug/L	27421	1	6.763	542727	50.0
(DEL) Alkane: S...	5.812	3.1	ug/L	34102	1	6.763	542727	50.0
(DEL) Alkane: C...	9.500	6.0	ug/L	79865	2	10.061	663575	50.0
(DEL) Alkane: C...	9.561	2.7	ug/L	35907	2	10.061	663575	50.0
(DEL) Alkane: C...	9.616	2.5	ug/L	33602	2	10.061	663575	50.0
(DEL) Alkane: C...	9.829	6.1	ug/L	81019	2	10.061	663575	50.0
(DEL) Alkane: S...	9.903	10.3	ug/L	136038	2	10.061	663575	50.0
(DEL) Alkane: S...	10.006	8.9	ug/L	117532	2	10.061	663575	50.0
(DEL) Alkane: S...	10.586	15.7	ug/L	208123	2	10.061	663575	50.0
(DEL) Alkane: S...	10.714	2.8	ug/L	37591	2	10.061	663575	50.0
(DEL) Alkane: C...	10.756	4.2	ug/L	55677	2	10.061	663575	50.0
(DEL) Alkane: S...	10.781	18.3	ug/L	242292	2	10.061	663575	50.0
(DEL) Alkane: S...	10.829	3.5	ug/L	46844	2	10.061	663575	50.0
(DEL) Alkane: C...	10.854	17.0	ug/L	226209	2	10.061	663575	50.0
(DEL) Alkane: S...	10.896	9.1	ug/L	120976	2	10.061	663575	50.0
(DEL) Alkane: S...	11.031	10.0	ug/L	133215	2	10.061	663575	50.0
(DEL) Alkane: S...	11.085	16.4	ug/L	305795	3	12.024	933896	50.0
(DEL) Alkane: S...	11.110	16.0	ug/L	299218	3	12.024	933896	50.0
Benzene, propyl-	11.305	13.7	ug/L	256671	3	12.024	933896	50.0
Benzene, 1-ethy...	11.384	40.0	ug/L	747354	3	12.024	933896	50.0
Benzene, 1-ethy...	11.616	30.2	ug/L	563845	3	12.024	933896	50.0
(DEL) Alkane: S...	11.683	8.3	ug/L	155609	3	12.024	933896	50.0
(DEL) Alkane: S...	11.841	12.5	ug/L	233426	3	12.024	933896	50.0
(DEL) Alkane: S...	11.890	7.7	ug/L	143256	3	12.024	933896	50.0
(DEL) Alkane: C...	11.939	20.0	ug/L	374017	3	12.024	933896	50.0
Benzene, 1,2,3-...	12.091	40.5	ug/L	755558	3	12.024	933896	50.0
(DEL) Alkane: S...	12.177	18.9	ug/L	353798	3	12.024	933896	50.0
Indane	12.244	49.2	ug/L	918194	3	12.024	933896	50.0
(DEL) Alkane: C...	12.421	15.8	ug/L	295922	3	12.024	933896	50.0
unknown-02	12.469	14.5	ug/L	270010	3	12.024	933896	50.0
o-Cymene	12.536	9.7	ug/L	180683	3	12.024	933896	50.0
Benzene, 1-ethy...	12.616	4.7	ug/L	87398	3	12.024	933896	50.0
(DEL) Alkane: S...	12.689	5.9	ug/L	110417	3	12.024	933896	50.0
(DEL) Alkane: C...	12.890	13.2	ug/L	246622	3	12.024	933896	50.0
Benzene, 1,2,3,...	12.969	21.3	ug/L	398121	3	12.024	933896	50.0
(DEL) Alkane: S...	13.042	6.5	ug/L	120999	3	12.024	933896	50.0
1-Phenyl-1-butene	13.164	5.8	ug/L	108520	3	12.024	933896	50.0
unknown-03	13.213	3.3	ug/L	60649	3	12.024	933896	50.0
(DEL) Alkane: S...	13.268	20.8	ug/L	388579	3	12.024	933896	50.0
Benzene, 2-ethe...	13.292	19.3	ug/L	359912	3	12.024	933896	50.0
(DEL) Alkane: S...	13.384	9.3	ug/L	174518	3	12.024	933896	50.0
Naphthalene, 1,...	13.420	13.9	ug/L	259043	3	12.024	933896	50.0
Benzene, (1,2-d...	13.506	3.8	ug/L	70878	3	12.024	933896	50.0
Azulene	13.780	89.6	ug/L	1673540	3	12.024	933896	50.0
(DEL) Alkane: S...	13.841	5.8	ug/L	108441	3	12.024	933896	50.0
(DEL) Alkane: S...	14.042	6.3	ug/L	117030	3	12.024	933896	50.0
1H-Indene, 2,3-...	14.079	3.1	ug/L	58338	3	12.024	933896	50.0
Naphthalene, 1,...	14.219	8.3	ug/L	155653	3	12.024	933896	50.0

Benzene, pentam...	14.323	2.8	ug/L	51577	3	12.024	933896	50.0
1,4-Methanonaph...	14.780	23.8	ug/L	444159	3	12.024	933896	50.0
1H-Indene, 2,3-...	15.188	3.0	ug/L	55800	3	12.024	933896	50.0
Naphthalene, 1-...	15.377	5.8	ug/L	109029	3	12.024	933896	50.0
Naphthalene, 2,...	15.481	17.3	ug/L	323104	3	12.024	933896	50.0
Naphthalene, 2,...	15.615	14.8	ug/L	276346	3	12.024	933896	50.0
Naphthalene, 1,...	15.652	11.2	ug/L	209220	3	12.024	933896	50.0
Naphthalene, 1,...	15.987	2.8	ug/L	52798	3	12.024	933896	50.0
1,1'-Biphenyl, ...	16.084	3.8	ug/L	71483	3	12.024	933896	50.0
Naphthalene, 1,...	16.657	7.7	ug/L	143382	3	12.024	933896	50.0

Instrument :
MSVOA_X
ClientSampleId :
BGL89