LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

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: VX026020.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	56	rVB	104842	124904	11.36%	0.857%
2	1.550	70	76	77	rBV2	5319	8202	0.75%	0.056%
3	1.648	86	92	100	rBV2	53807	97365	8.86%	0.668%
4	2.276	187	195	206	rVB	212035	348781	31.72%	2.393%
5	2.373	206	211	214	rBV2	3416	7048	0.64%	0.048%
6	2.416	215	218	227	rVB3	4562	10660	0.97%	0.073%
7	2.788	274	279	287	rVB5	3784	8923	0.81%	0.061%
8	4.507	549	561	588	rBV4	41276	254689	23.17%	1.747%
9	5.062	640	652	671	rBV	124300	409074	37.21%	2.807%
10	5.495	712	723	730	rBV8	2219	7875	0.72%	0.054%
11	5.818	765	776	785	rVB6	3301	9310	0.85%	0.064%
12	5.964	789	800	818	rBV2	365309	1048574	95.37%	7.194%
13	6.367	856	866	875	rBV4	4911	16660	1.52%	0.114%
14	6.763	921	931	945	rBV	242041	589623	53.63%	4.045%
15	7.311	1012	1021	1039	rVB	211981	484263	44.05%	3.322%
16	7.964	1122	1128	1137	rBV6	2513	7269	0.66%	0.050%
17	8.275	1170	1179	1182	rBV2	3676	6888	0.63%	0.047%
18	8.330	1182	1188	1200	rVB	114625	199426	18.14%	1.368%
19	8.439	1200	1206	1212	rBV5	3465	6266	0.57%	0.043%
20	8.598	1226	1232	1234	rBV4	4032	7380	0.67%	0.051%
21	8.653	1234	1241	1248	rVV	529398	837600	76.18%	5.747%
22	8.720	1248	1252	1257	rVB	12448	17911	1.63%	0.123%
23	8.957	1285	1291	1299	rVB	71608	123124	11.20%	0.845%
24	9.287	1338	1345	1350	rBV4	6216	13989	1.27%	0.096%
25	9.403	1357	1364	1375	rVB	289679	530613	48.26%	3.640%
26	9.500	1375	1380	1385	rBV3	9296	16670	1.52%	0.114%
27	9.616	1395	1399	1403	rBV2	3953	6431	0.58%	0.044%
28	9.762	1418	1423	1427	rVB3	3458	5081	0.46%	0.035%
29	9.829	1428	1434	1438	rVV4	9102	18753	1.71%	0.129%
30	9.902	1442	1446	1452	rVB	28801	42324	3.85%	0.290%
31	10.012	1458	1464	1466	rBV	24404	34521	3.14%	0.237%
32	10.055	1466	1471	1481	rVB	489676	730639	66.46%	5.013%
33	10.195	1487	1494	1500	rBV	147334	207536	18.88%	1.424%
34	10.305	1504	1512	1518	rVV2	71451	122035	11.10%	0.837%
35	10.354	1518	1520	1523	rVB	5801	5799	0.53%	0.040%
36	10.457	1532	1537	1542	rBV4	4786	7139	0.65%	0.049%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

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	10.536	1546	1550	1552	rBV3	3971	6793	0.62%	0.047%
38	10.585	1552	1558	1563	rBV2	33834	54310	4.94%	0.373%
39	10.646	1564	1568	1571	rBV	58879	78347	7.13%	0.538%
40	10.713	1577	1579	1582	rVB	11045	11490	1.05%	0.079%
41	10.756	1582	1586	1587	rBV3	10354	13066	1.19%	0.090%
42	10.780	1587	1590	1594	rVB	56632	69624	6.33%	0.478%
43	10.860	1594	1603	1606	rBV2	47880	91315	8.31%	0.626%
44	10.896	1606	1609	1614	rVB2	23611	33127	3.01%	0.227%
45	10.963	1614	1620	1624	rBV2	40896	65652	5.97%	0.450%
46	11.006	1624	1627	1628	rBV2	5943	6846	0.62%	0.047%
47	11.030	1628	1631	1634	rVV	35436	45751	4.16%	0.314%
48	11.085	1634	1640	1642	rVV2	63190	103303	9.40%	0.709%
49	11.110	1642	1644	1650	rVB2	73275	98155	8.93%	0.673%
50	11.195	1650	1658	1666	rBV2	441398	668954	60.85%	4.590%
51	11.305	1673	1676	1685	rBV3	34213	64576	5.87%	0.443%
52	11.384	1685	1689	1694	rBV2	49412	75795	6.89%	0.520%
53	11.433	1694	1697	1699	rBV2	36784	45205	4.11%	0.310%
54	11.616	1722	1727	1734	rBV2	66034	139320	12.67%	0.956%
55	11.683	1735	1738	1741	rBV	37705	46802	4.26%	0.321%
56	11.719	1741	1744	1746	rBV	98321	104417	9.50%	0.716%
57	11.756	1746	1750	1759	rVB	236699	371128	33.76%	2.546%
58	11.841	1759	1764	1766	rBV	51384	69279	6.30%	0.475%
59	11.890	1770	1772	1776	rVB2	46275	53105	4.83%	0.364%
60	11.939	1776	1780	1783	rBV3	73106	107312	9.76%	0.736%
61	11.975	1783	1786	1789	rVB2	37043	38429	3.50%	0.264%
62	12.024	1789	1794	1800	rBV	635427	893463	81.27%	6.130%
63	12.079	1800	1803	1804	rBV	73566	90243	8.21%	0.619%
64	12.176	1816	1819	1826	rVB2	78992	113873	10.36%	0.781%
65	12.250	1826	1831	1832	rBV2	72387	95174	8.66%	0.653%
66	12.323	1837	1843	1849	rVB	712407	960431	87.36%	6.589%
67	12.420	1856	1859	1864	rBV4	27804	37163	3.38%	0.255%
68	12.469	1864	1867	1873	rVB2	63125	103110	9.38%	0.707%
69	12.536	1874	1878	1879	rBV	58785	69883	6.36%	0.479%
70	12.615	1889	1891	1894	rVB	29094	23674	2.15%	0.162%
71	12.682	1899	1902	1906	rBV2	36288	49202	4.48%	0.338%
72	12.920	1933	1941	1944	rBV5	57934	170698	15.53%	1.171%
73	12.969	1946	1949	1955	rVV2	87975	142700	12.98%	0.979%
74	13.042	1958	1961	1966	rVB	61051	77906	7.09%	0.534%
75	13.213	1986	1989	1993	rVB3	15481	16468	1.50%	0.113%
76	13.268	1993	1998	2000	rBV2	52492	76117	6.92%	0.522%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

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	13.292	2000	2002	2008	rVB2	73567	101961	9.27%	0.700%
78	13.390	2014	2018	2021	rBV2	46200	63240	5.75%	0.434%
79	13.420	2021	2023	2033	rVB9	38442	86749	7.89%	0.595%
80	13.505	2033	2037	2041	rBV7	11779	22223	2.02%	0.152%
81	13.585	2046	2050	2061	rBV5	22491	46217	4.20%	0.317%
82	13.682	2061	2066	2068	rBV5	22176	37303	3.39%	0.256%
83	13.737	2072	2075	2077	rBV2	21385	22275	2.03%	0.153%
84	13.780	2077	2082	2088	rVB	860487	1099439	100.00%	7.543%
85	13.847	2088	2093	2096	rBV2	46205	71573	6.51%	0.491%
86	14.042	2121	2125	2128	rBV	89815	94196	8.57%	0.646%
87	14.072	2128	2130	2133	rBV3	15196	19340	1.76%	0.133%
88	14.213	2151	2153	2161	rVB3	22333	36388	3.31%	0.250%
89	14.499	2193	2200	2207	rVB6	21687	67575	6.15%	0.464%
90	14.615	2216	2219	2220	rBV	34202	34896	3.17%	0.239%
91	14.639	2220	2223	2227	rVB	82551	99499	9.05%	0.683%
92	14.780	2239	2246	2254	rVB2	275395	443297	40.32%	3.041%
93	15.212	2314	2317	2320	rVB2	36638	43177	3.93%	0.296%
94	15.377	2341	2344	2347	rBV2	14257	21279	1.94%	0.146%
95	15.420	2347	2351	2355	rVB2	23770	38011	3.46%	0.261%
96	15.481	2356	2361	2369	rBV2	62303	126351	11.49%	0.867%
97	15.615	2378	2383	2387	rBV	109285	168768	15.35%	1.158%
98	15.816	2413	2416	2417	rBV2	11278	13389	1.22%	0.092%
99	15.987	2442	2444	2450	rVB3	15585	21695	1.97%	0.149%
100	16.602	2541	2545	2550	rVB2	22385	41119	3.74%	0.282%

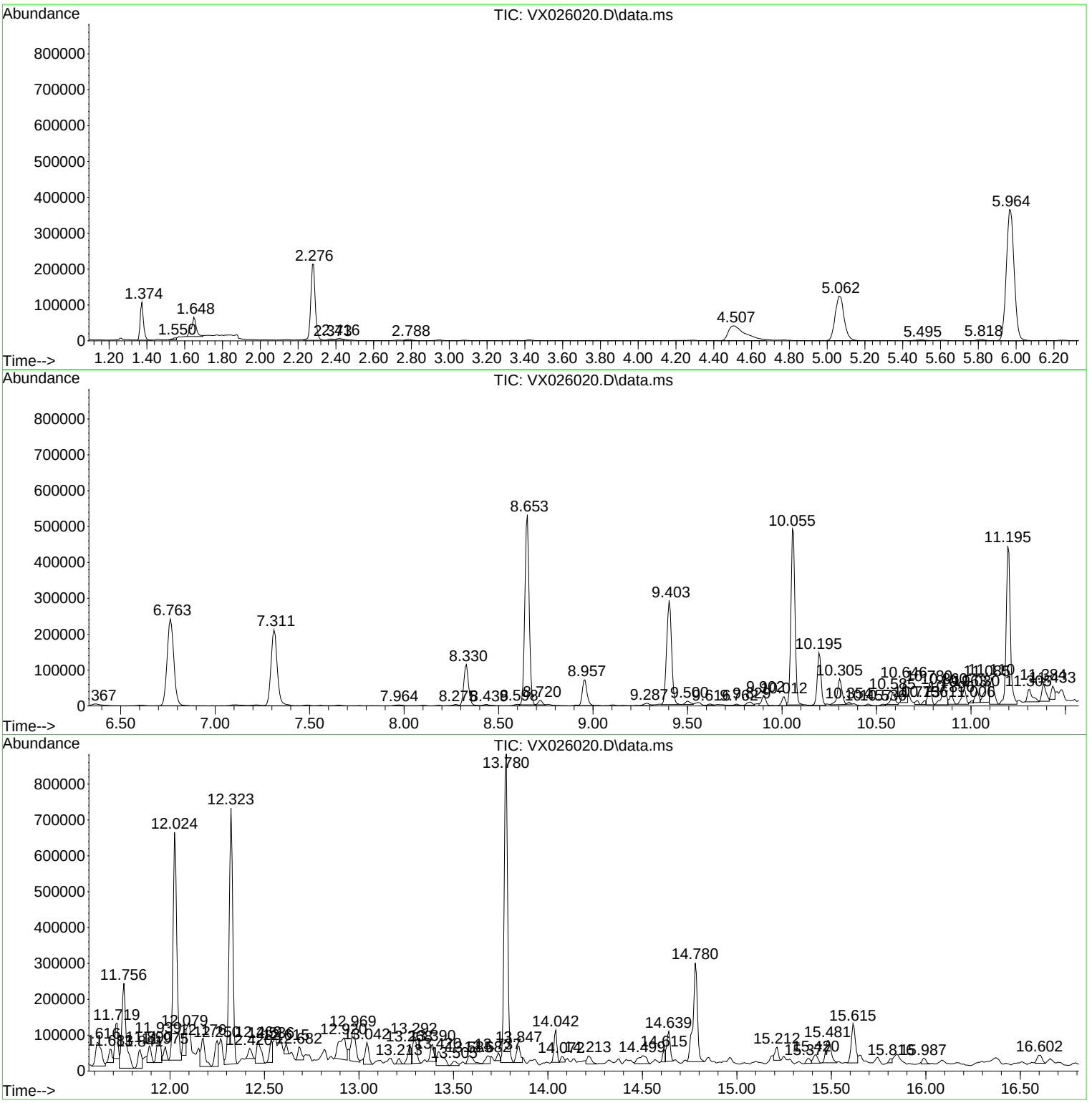
Sum of corrected areas: 14575511

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

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\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

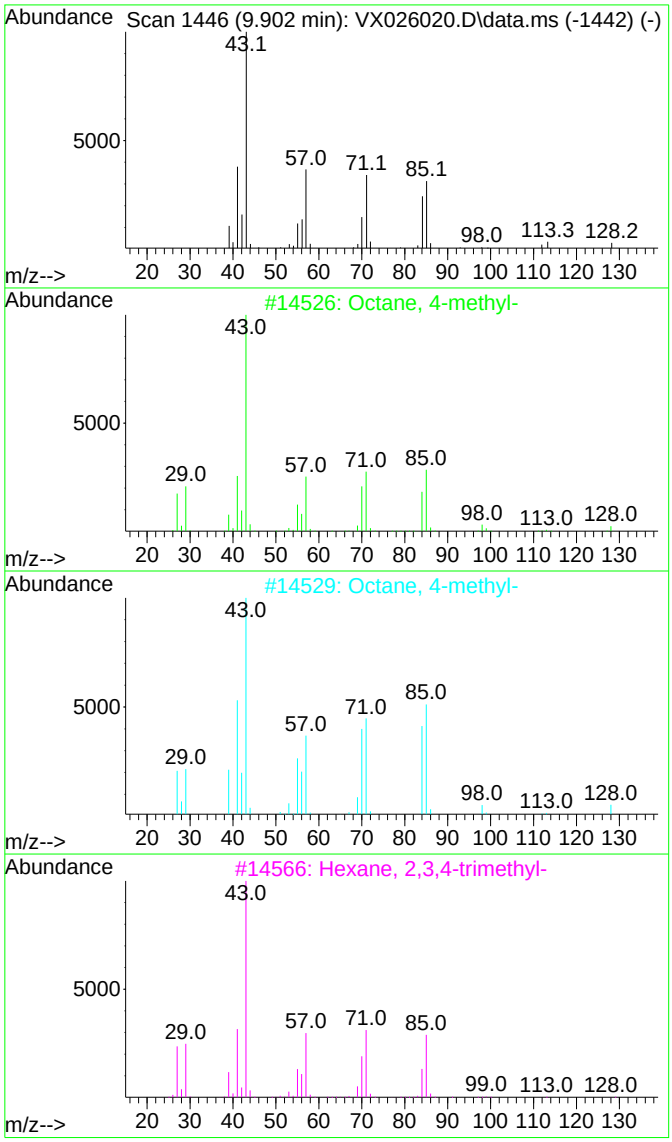
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

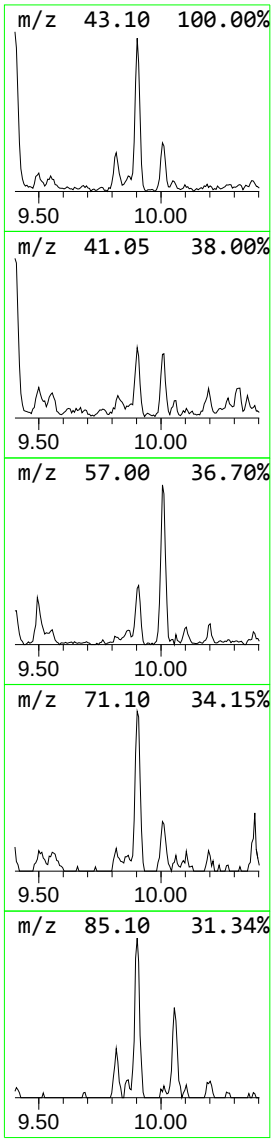
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.902	2.90 ug/L	42324	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	80
2	Octane, 4-methyl-	128	C9H20	002216-34-4	64
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

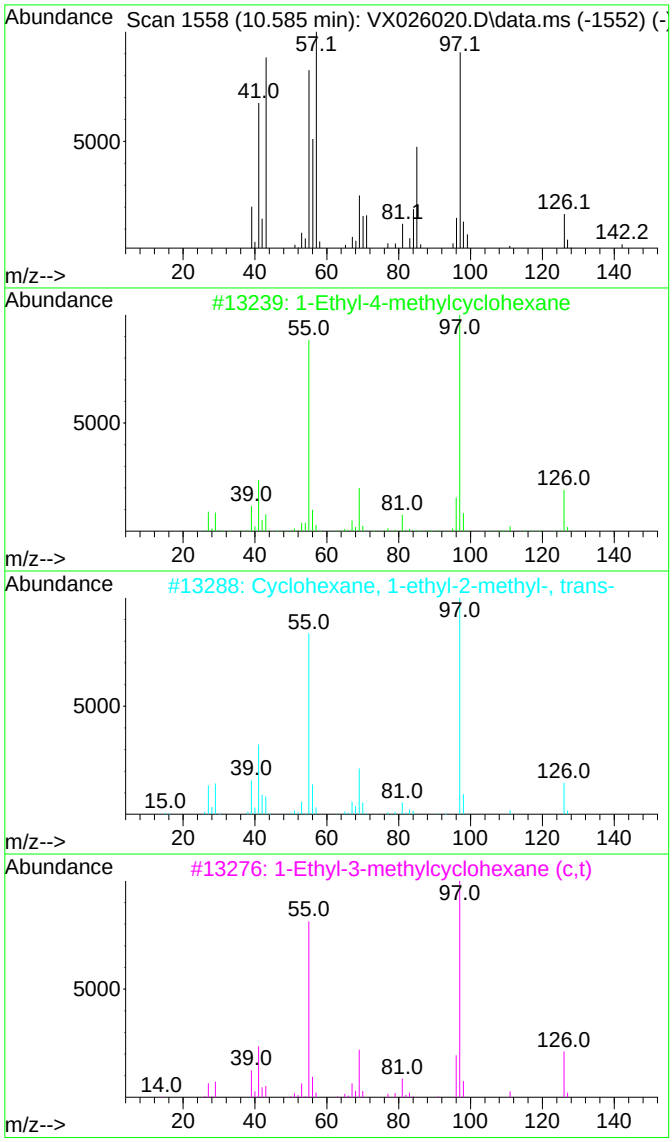
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

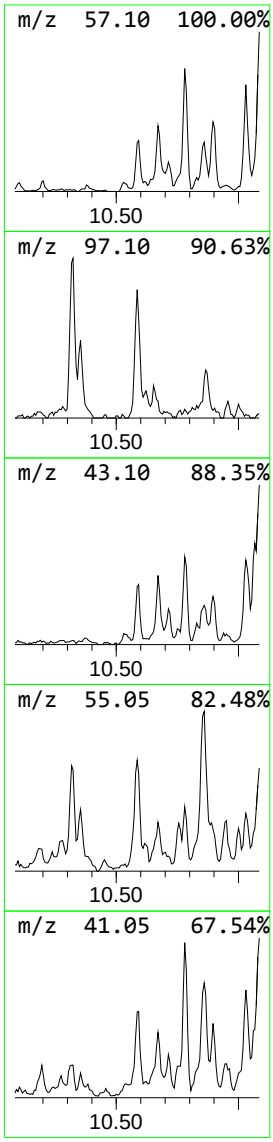
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic10.585 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.585	3.72 ug/L	54310	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	50
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	45
3	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	45
4	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	45
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

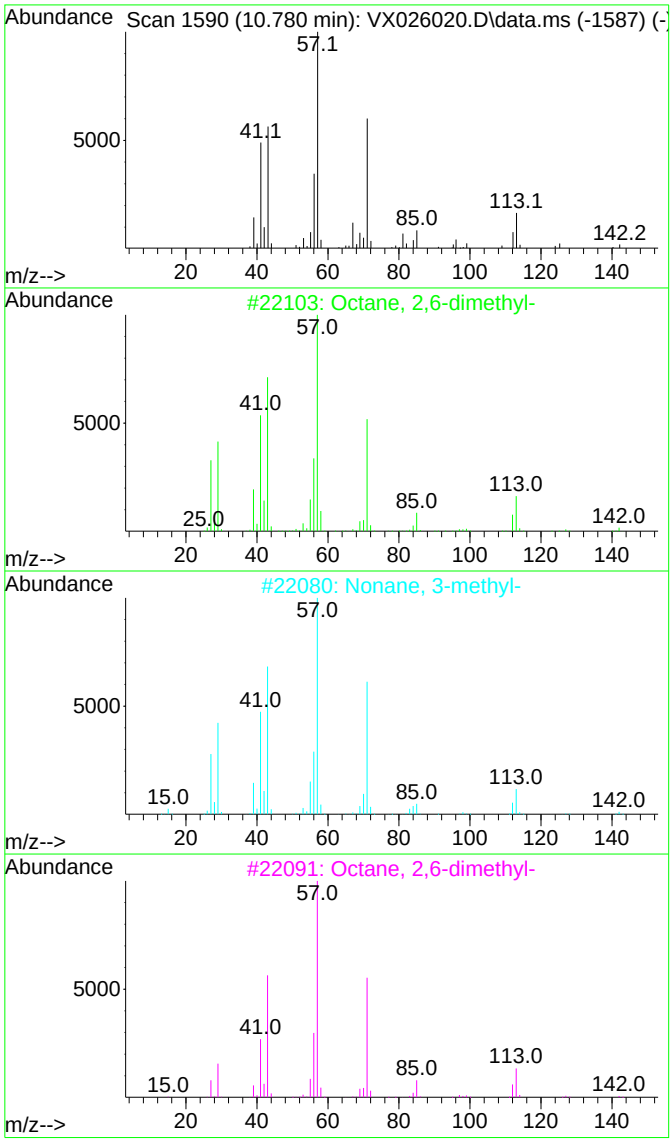
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

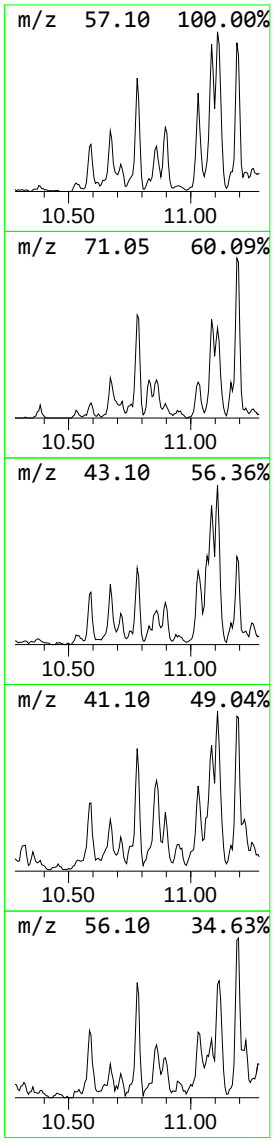
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.780	4.76 ug/L	69624	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

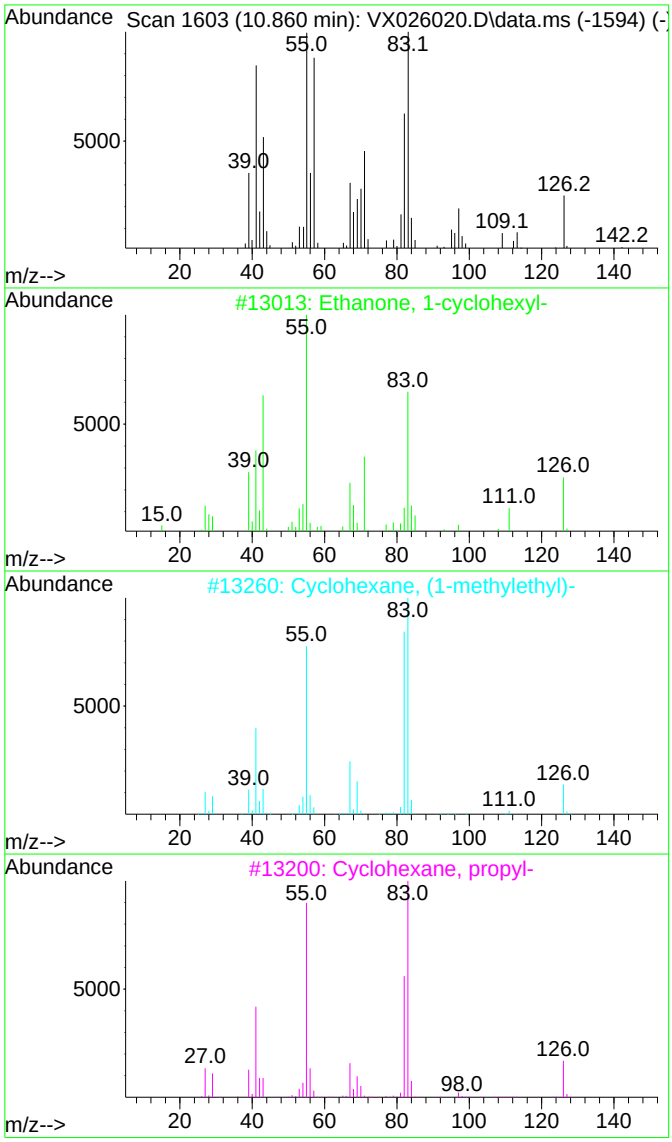
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

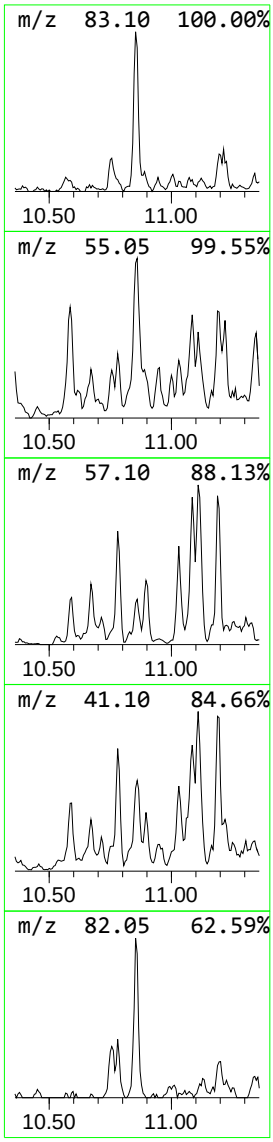
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanone, 1-cyclohexyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.860	6.25 ug/L	91315	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	64
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	49
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	49
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

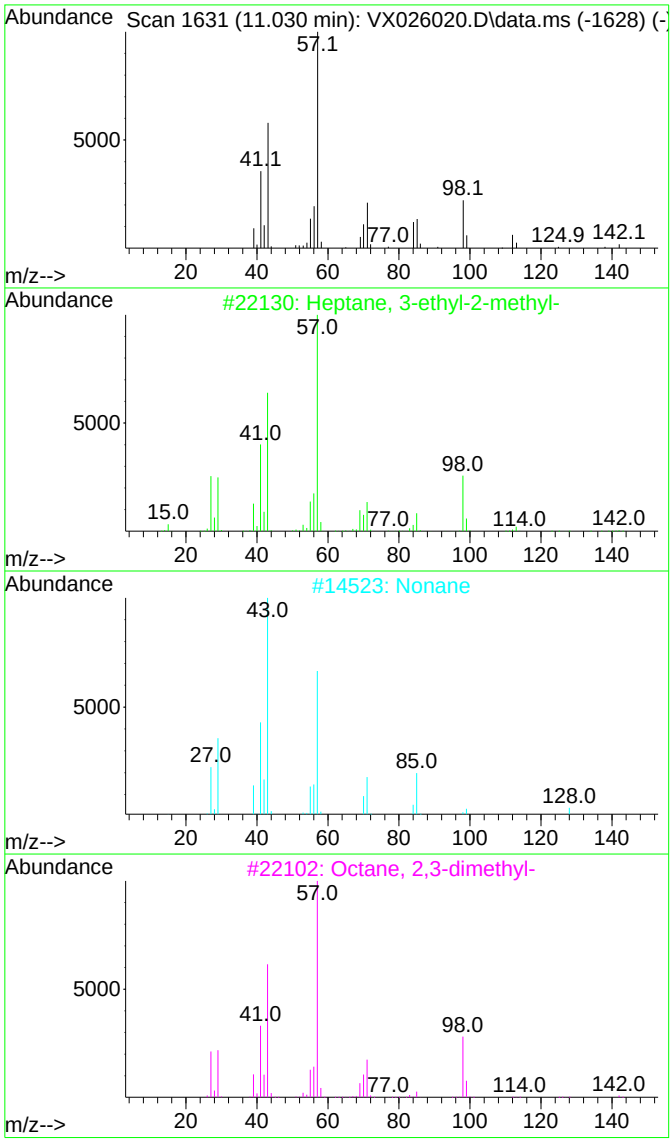
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

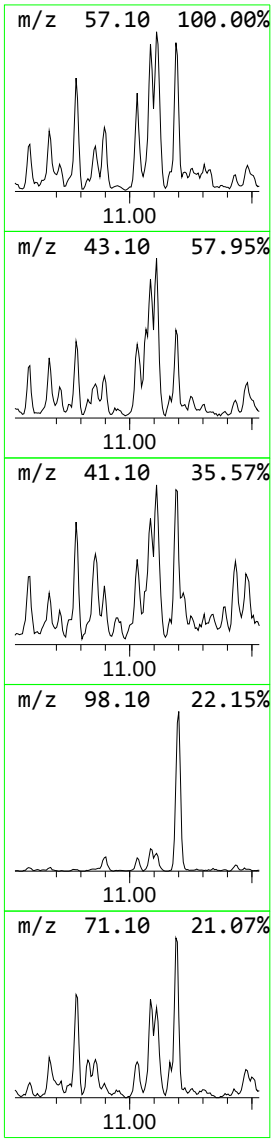
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.030	3.13 ug/L	45751	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
2	Nonane	128	C9H20	000111-84-2	50
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50
4	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	50
5	Decane	142	C10H22	000124-18-5	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

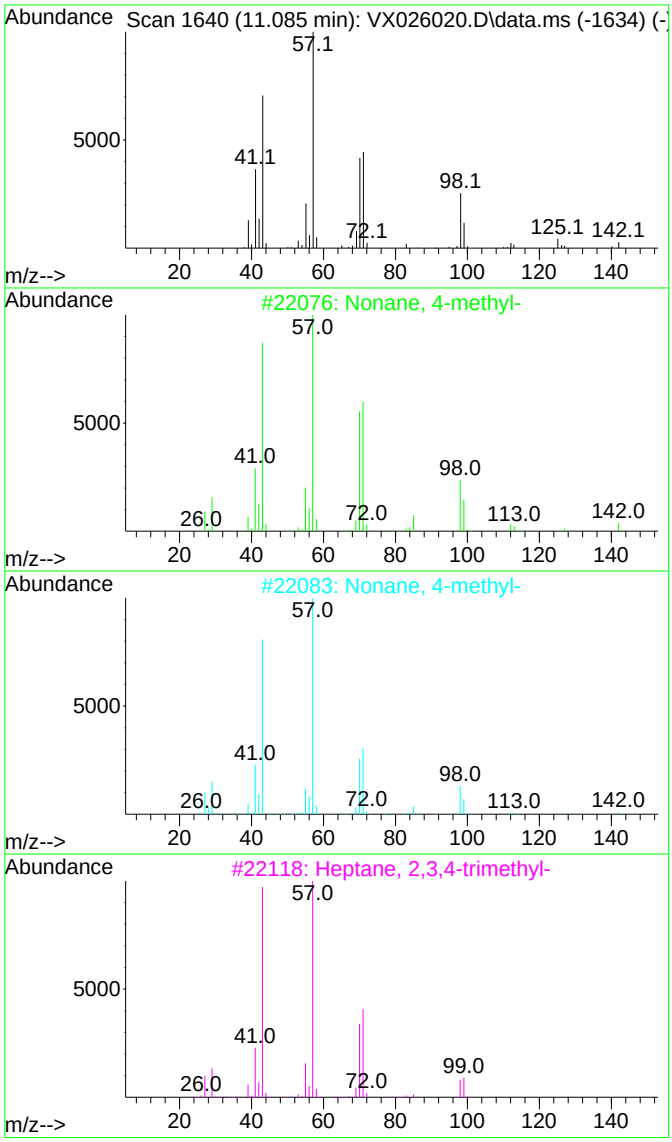
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

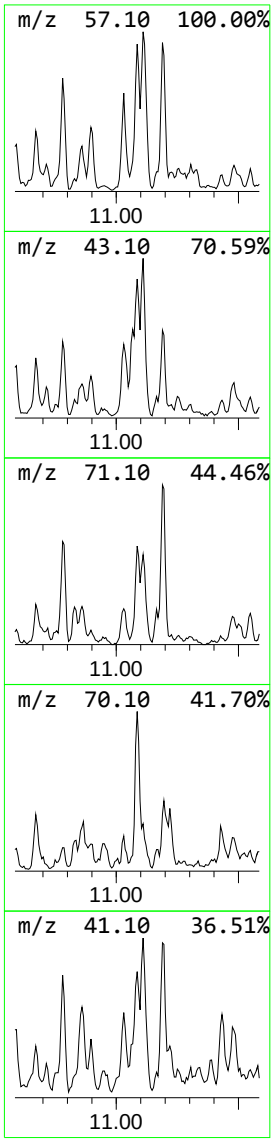
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.085	5.78 ug/L	103303	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	74
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

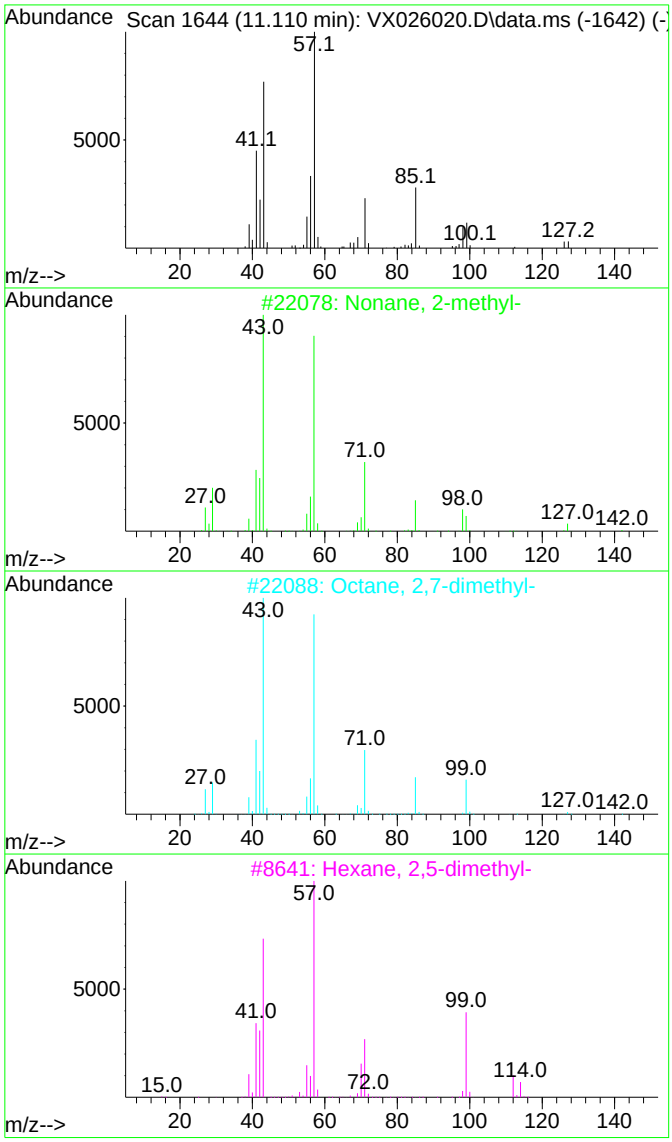
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

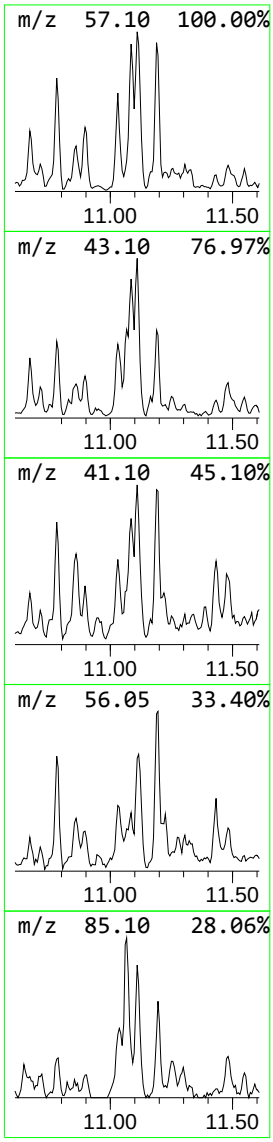
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	5.49 ug/L	98155	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	59
2	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	50
3	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	50
4	Hexane, 4-ethyl-2-methyl-	128	C9H20	003074-75-7	47
5	Heptane, 2-methyl-	114	C8H18	000592-27-8	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

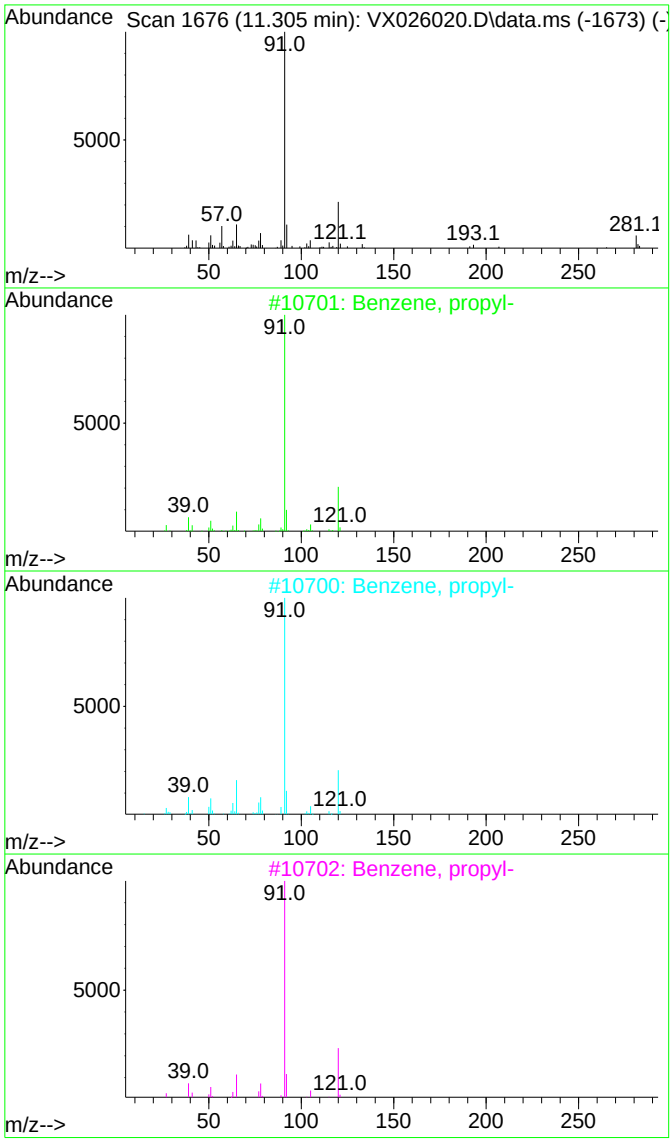
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

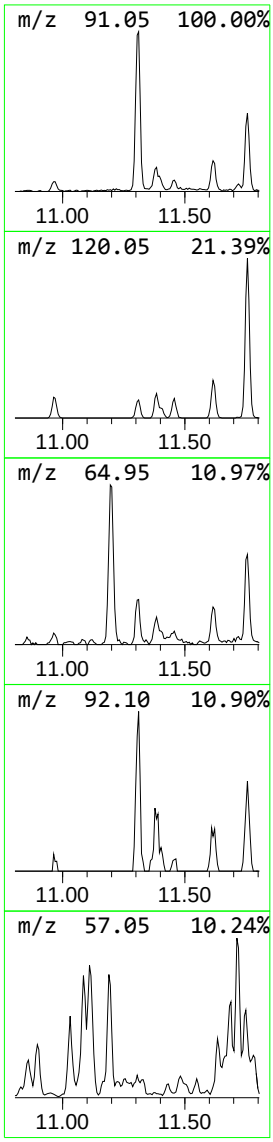
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, propyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.305	3.61 ug/L	64576	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	76
2	Benzene, propyl-	120	C9H12	000103-65-1	76
3	Benzene, propyl-	120	C9H12	000103-65-1	70
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	59
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

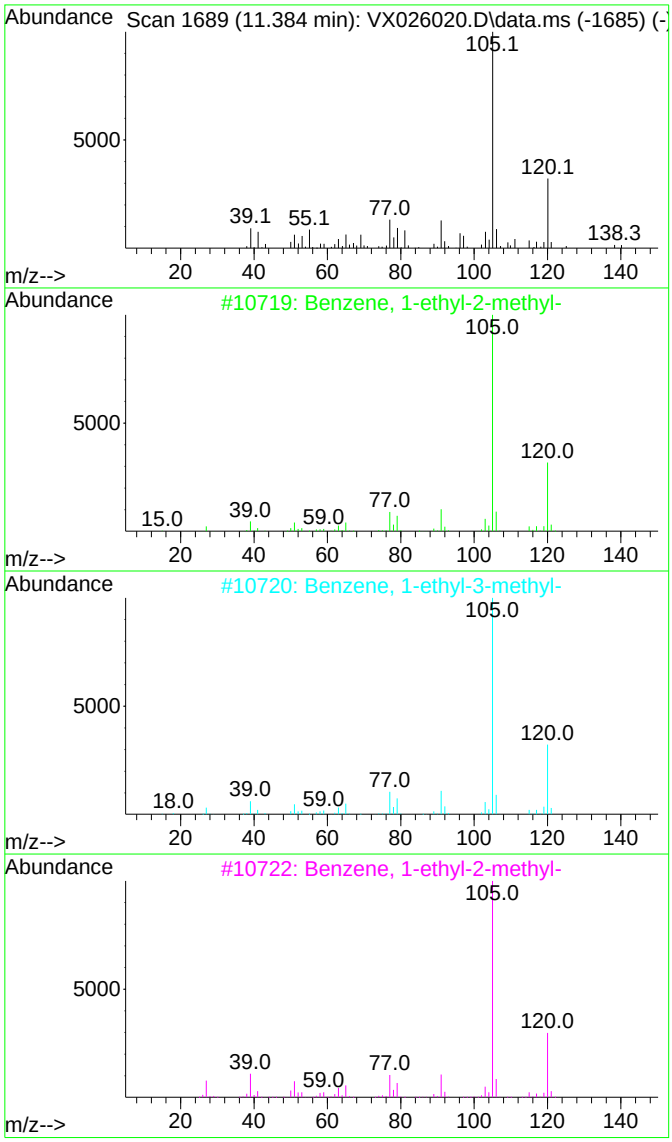
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

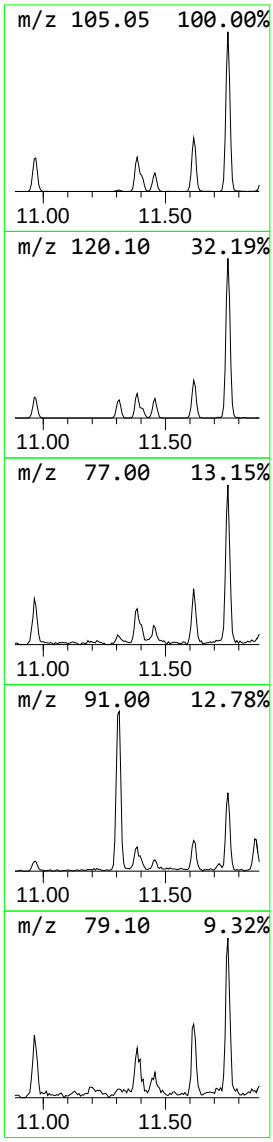
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	4.24 ug/L	75795	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	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

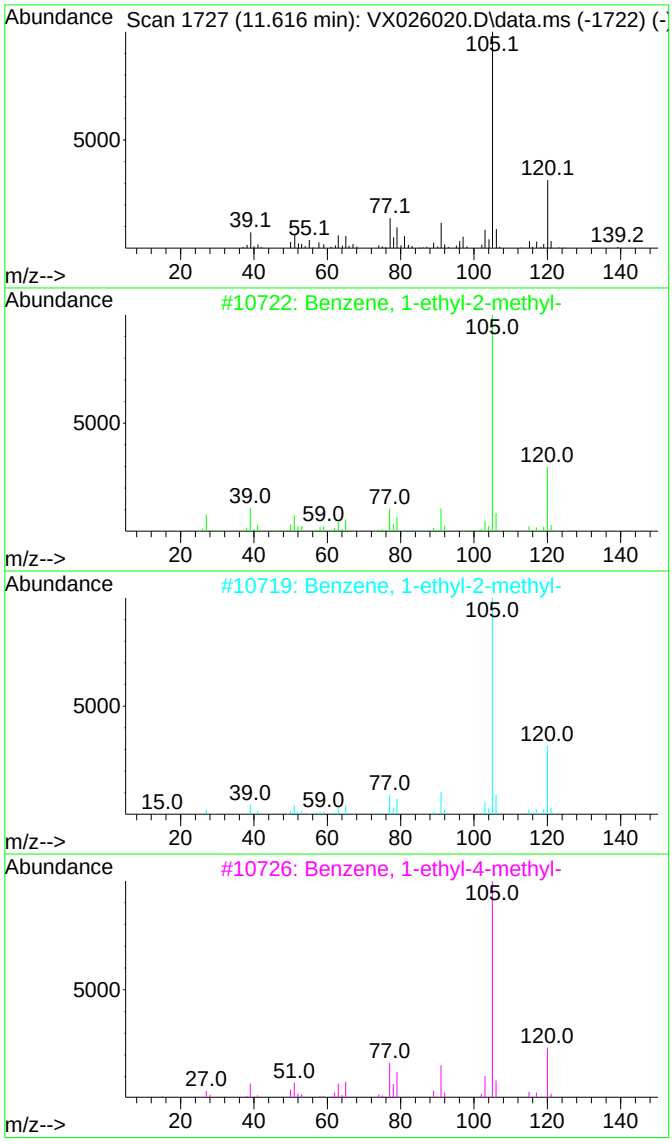
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

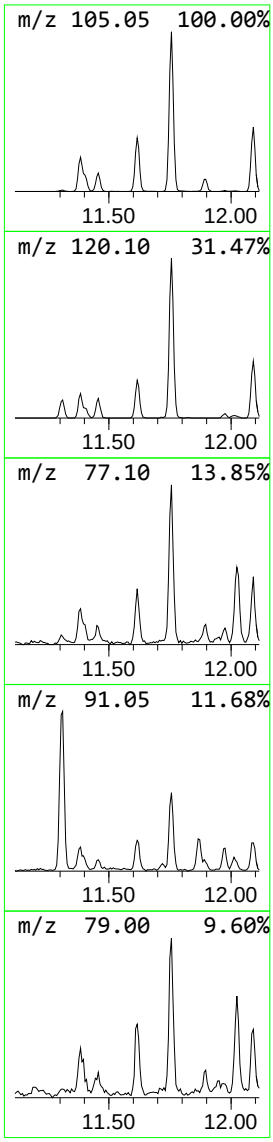
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	7.80 ug/L	139320	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	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

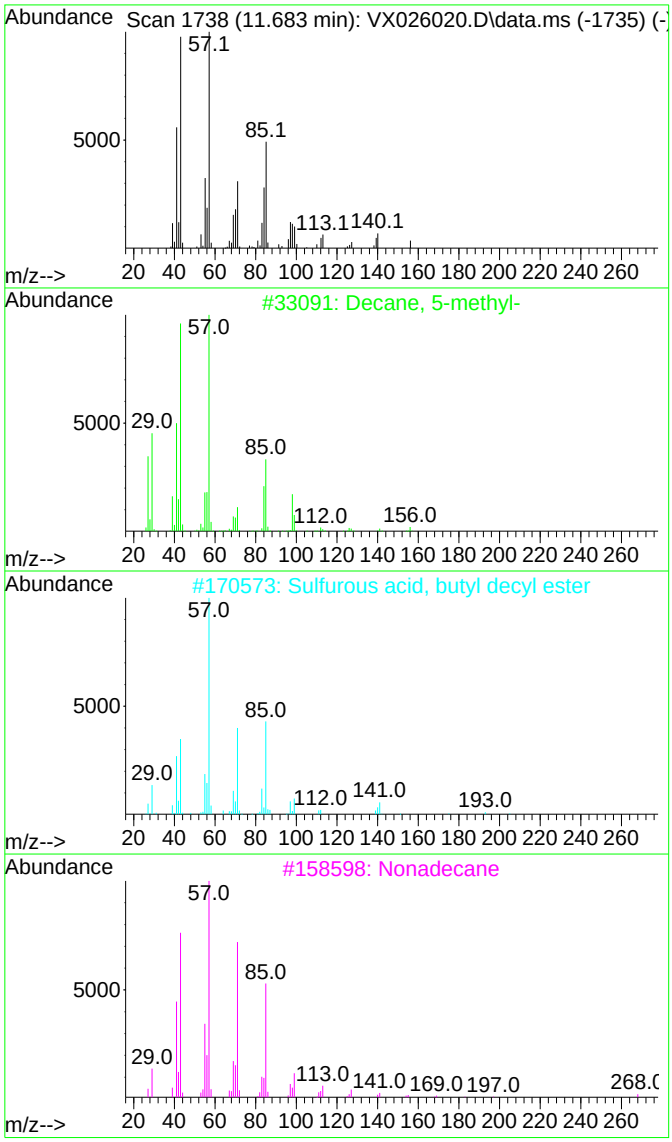
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

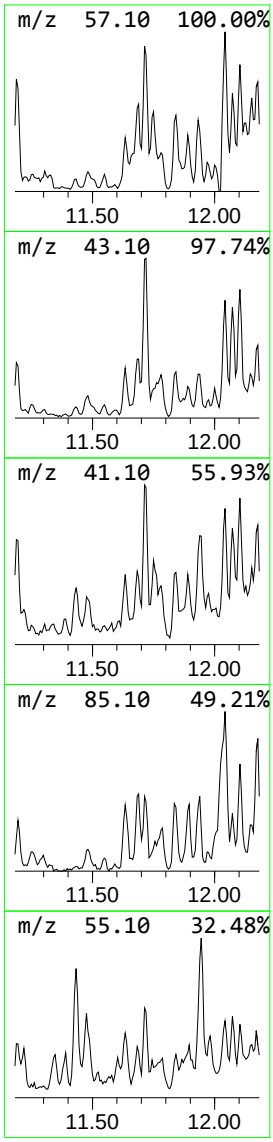
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.683	2.62 ug/L	46802	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	58
2	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	47
3	Nonadecane	268	C19H40	000629-92-5	47
4	Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	47
5	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

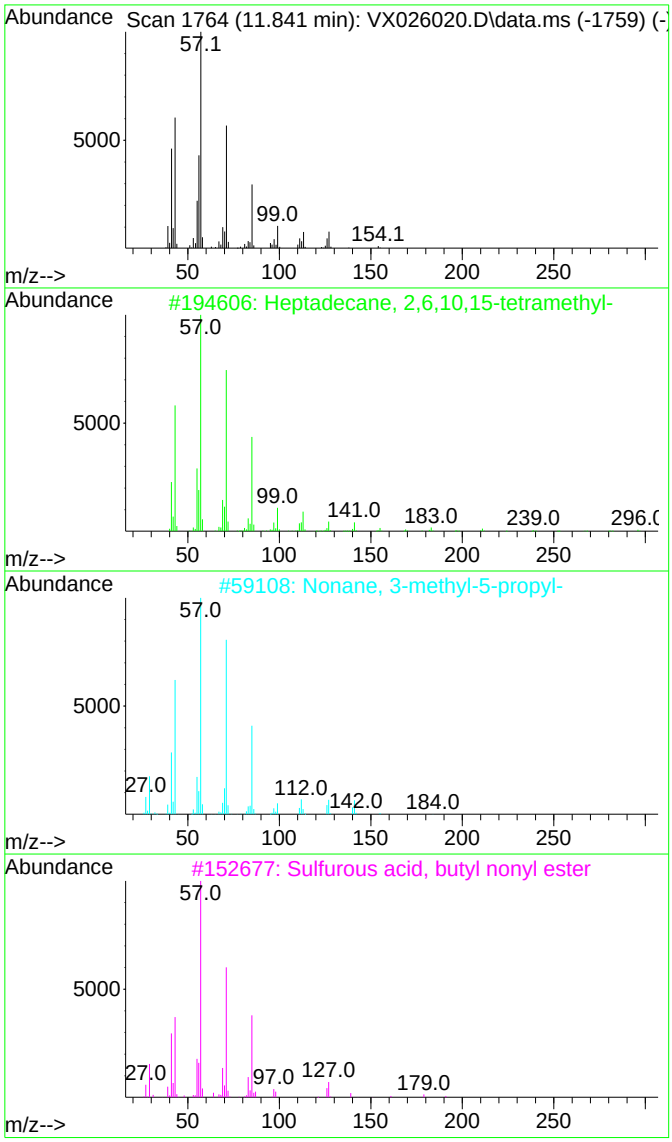
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

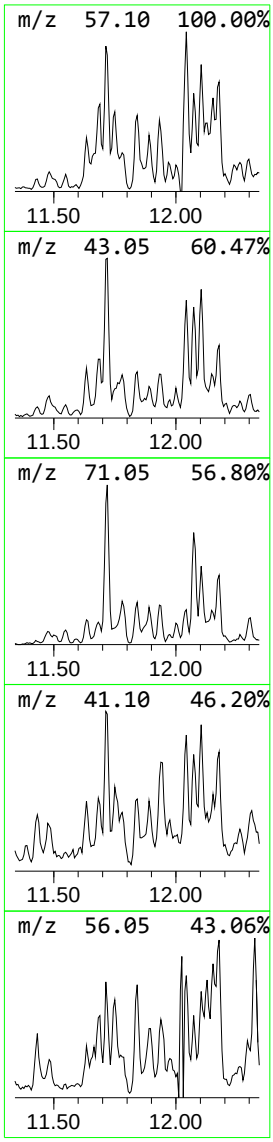
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.841	3.88 ug/L	69279	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
2	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	53
3	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	52
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	47
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

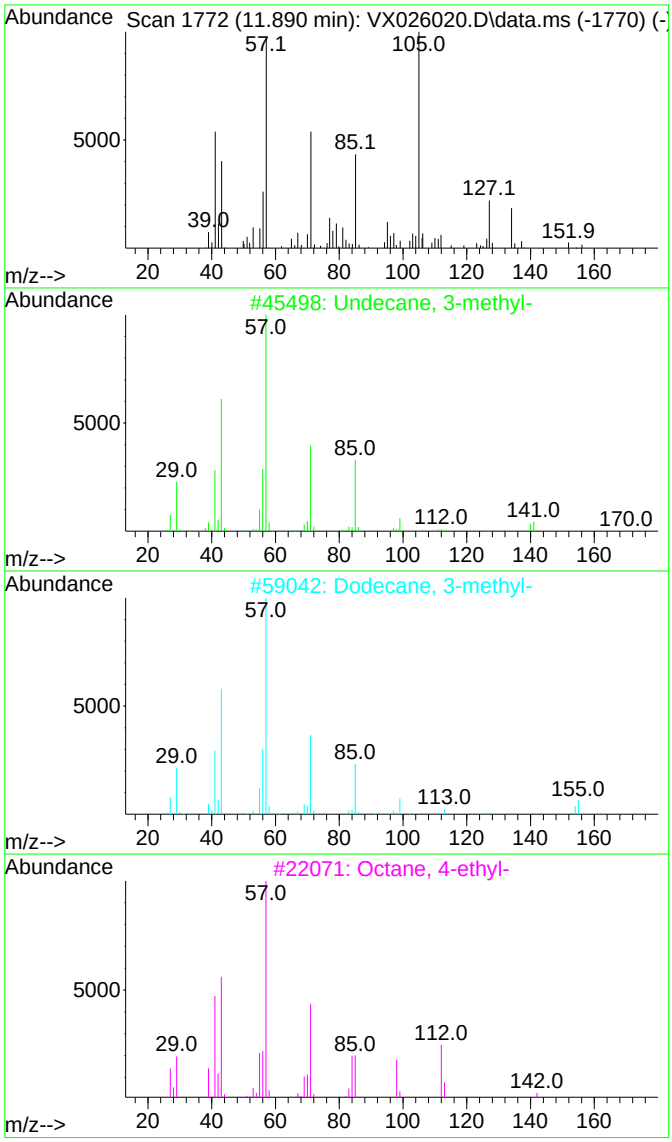
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

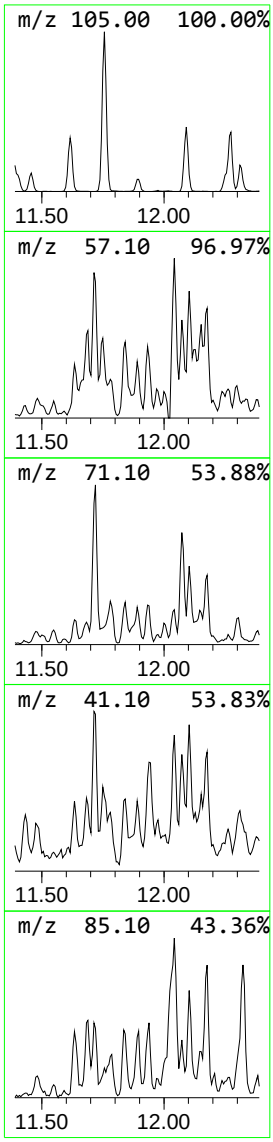
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.890	2.97 ug/L	53105	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	47
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	47
3	Octane, 4-ethyl-	142	C10H22	015869-86-0	38
4	Ether, heptyl hexyl	200	C13H28O	007289-40-9	27
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

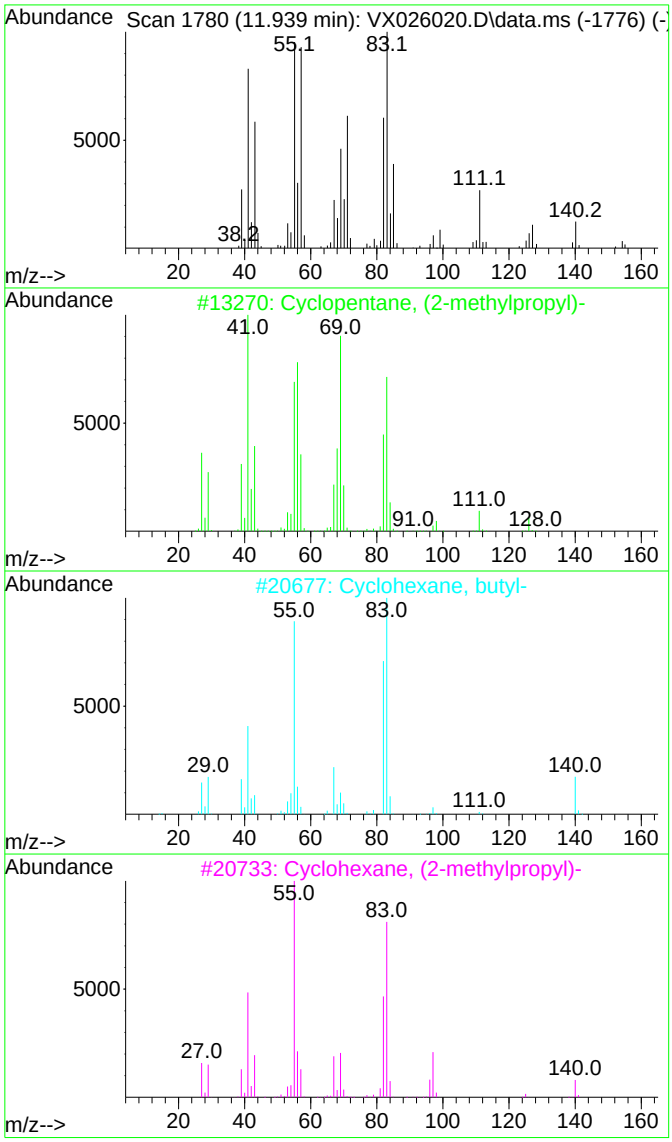
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

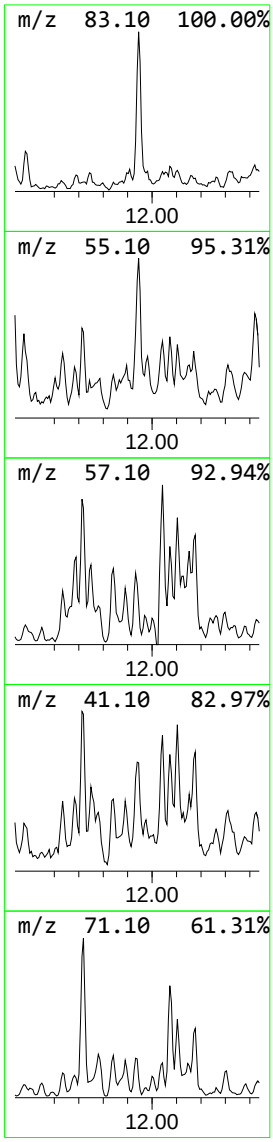
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic11.939 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	6.01 ug/L	107312	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	49
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	46
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	46
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	45
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

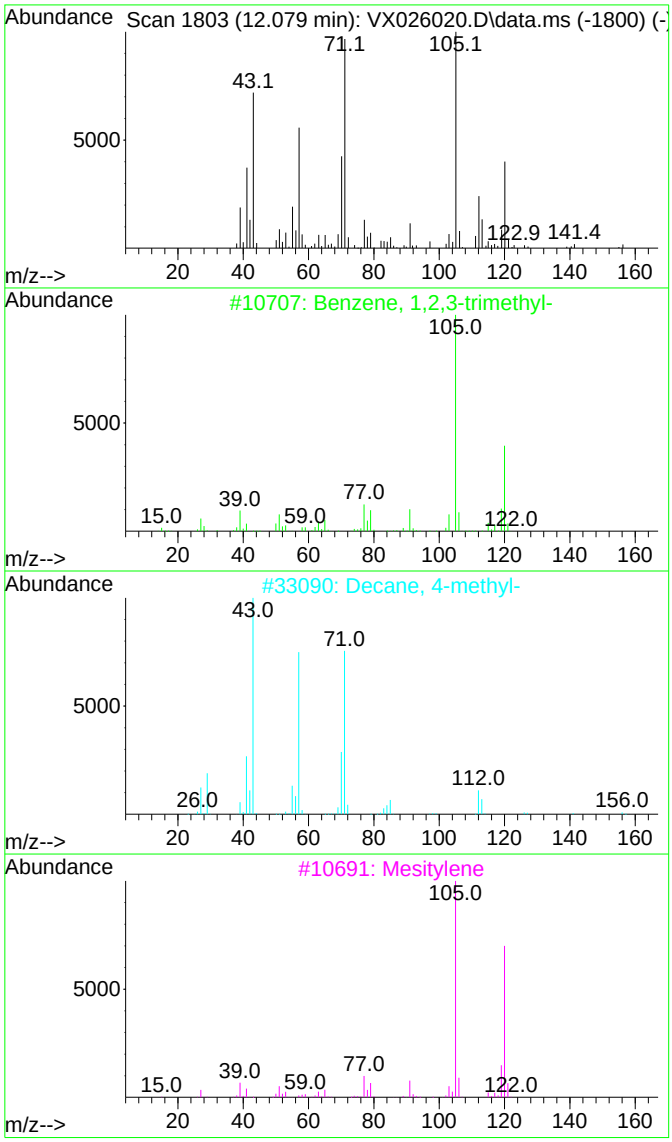
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

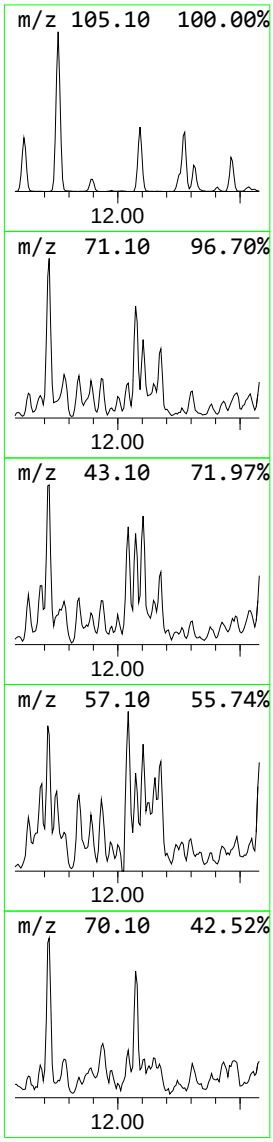
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,2,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.079	5.05 ug/L	90243	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64
2	Decane, 4-methyl-	156	C11H24	002847-72-5	49
3	Mesitylene	120	C9H12	000108-67-8	43
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	35
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

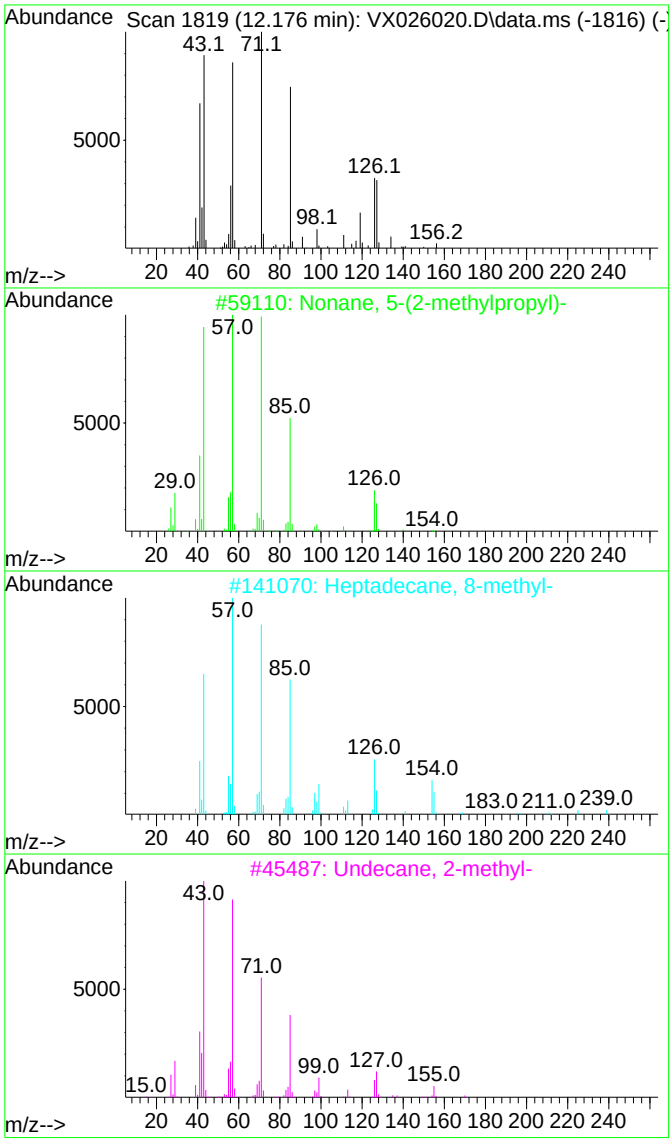
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

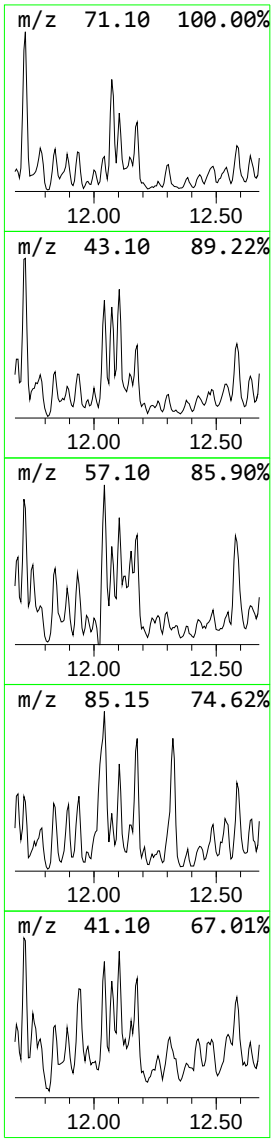
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.176	6.37 ug/L	113873	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	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	64
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	64
4	Nonane, 1-iodo-	254	C9H19I	004282-42-2	59
5	Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

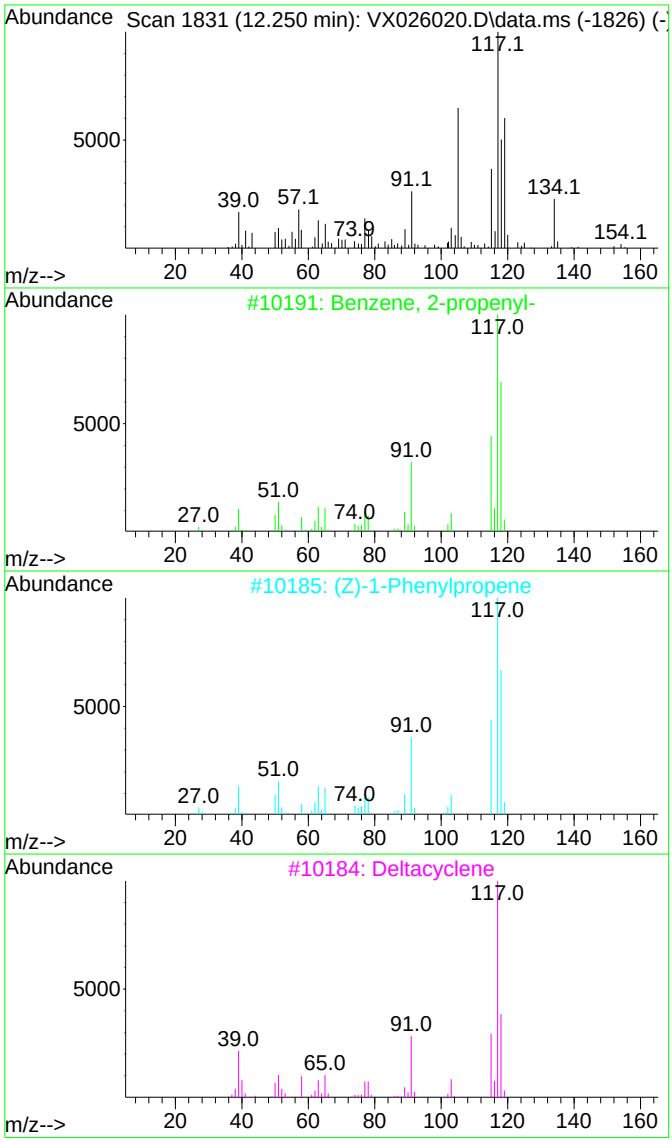
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

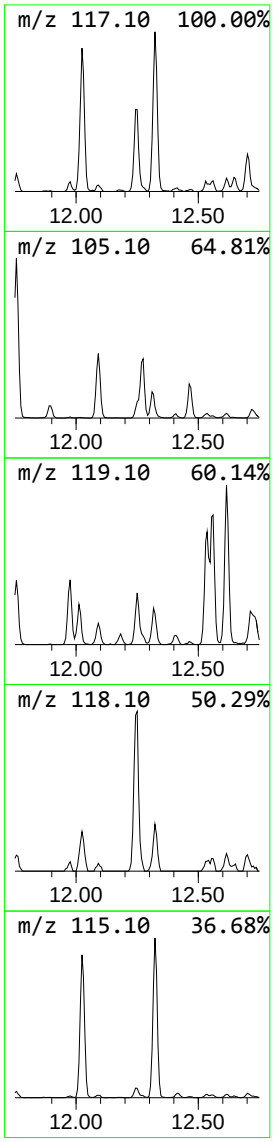
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 2-propenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	5.33 ug/L	95174	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	55
3	Deltacyclene	118	C9H10	007785-10-6	55
4	Indane	118	C9H10	000496-11-7	53
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

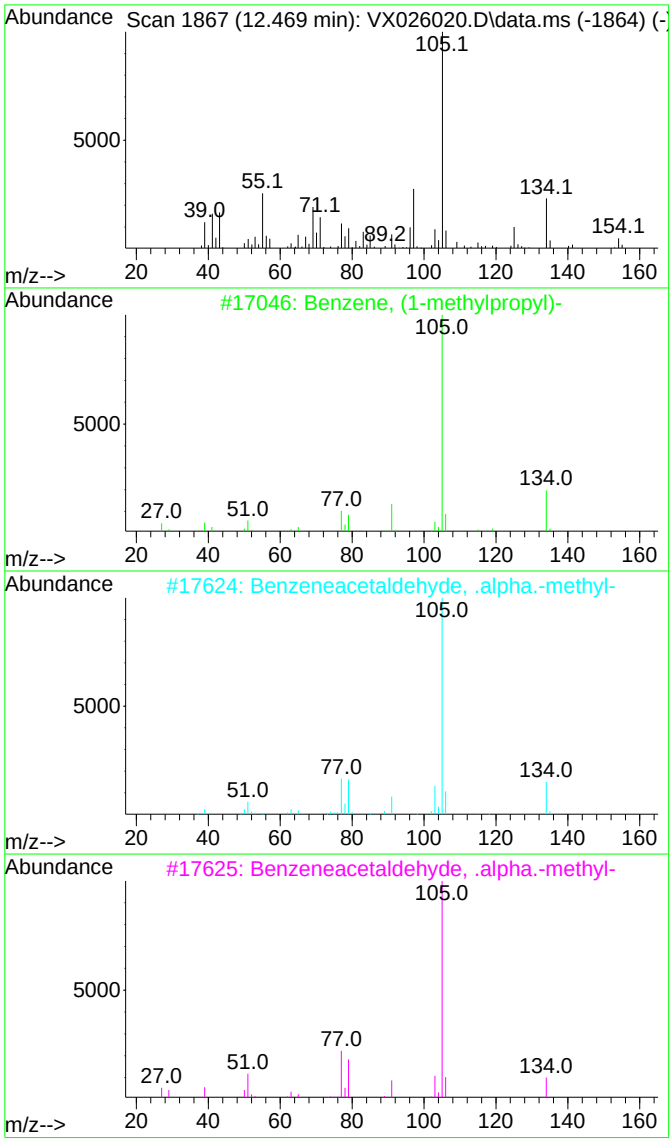
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

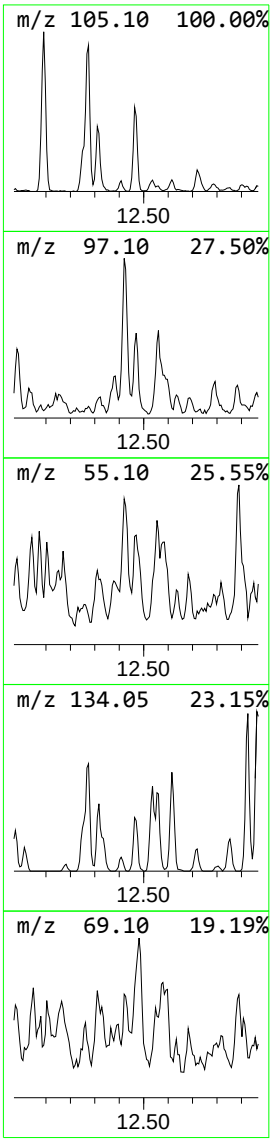
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, (1-methylpropyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	5.77 ug/L	103110	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	55
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	55
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	50
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	49
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

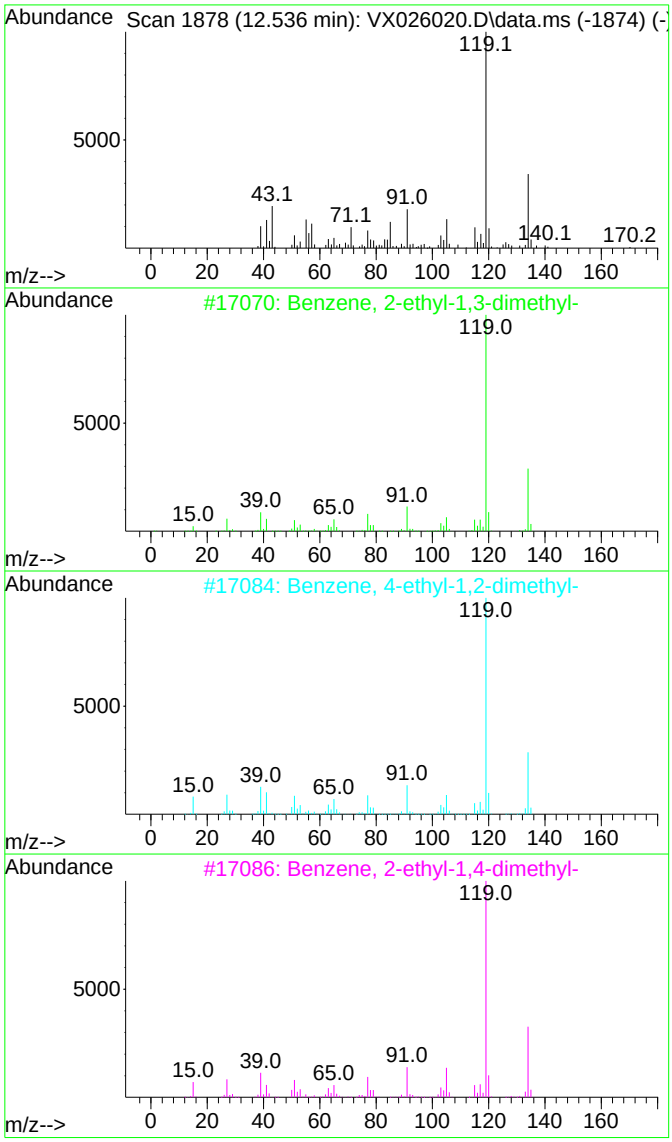
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

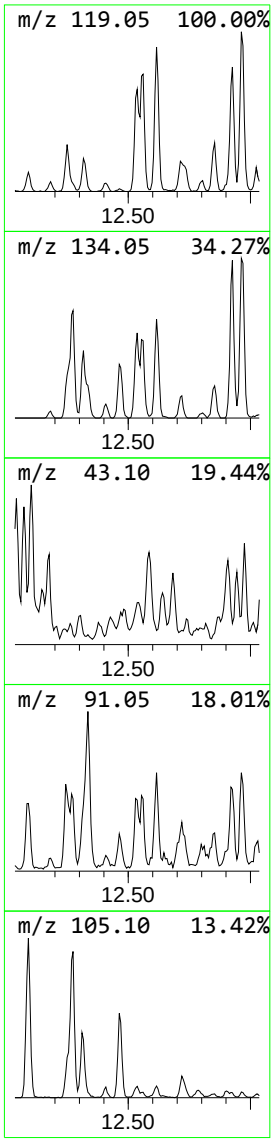
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.536	3.91 ug/L	69883	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
5	o-Cymene	134	C10H14	000527-84-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

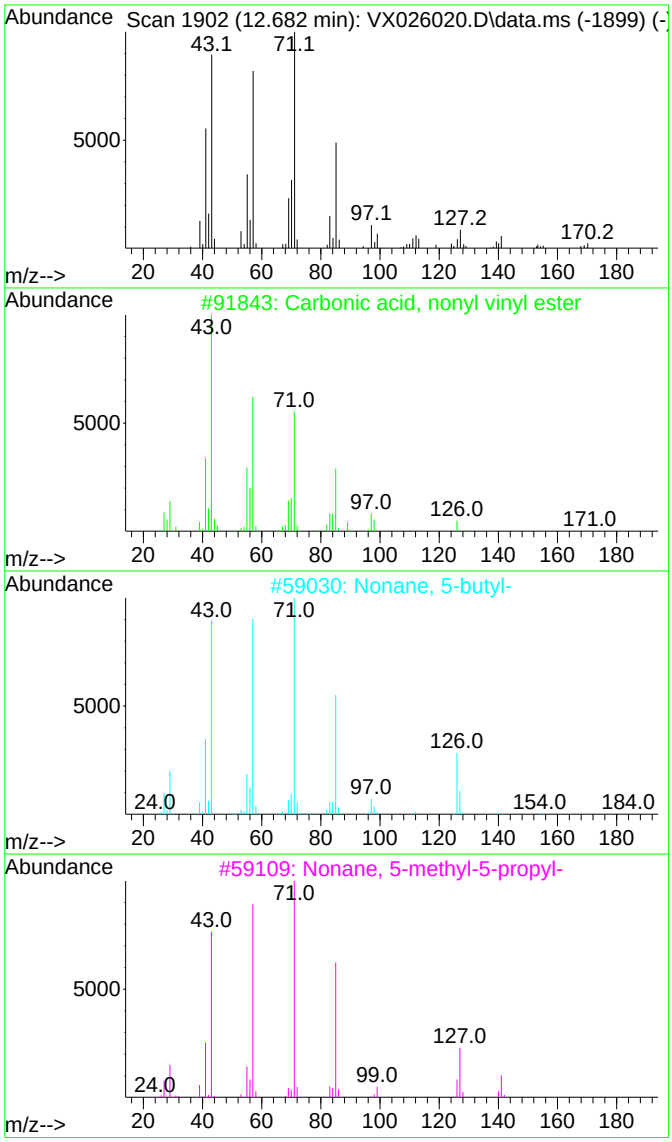
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

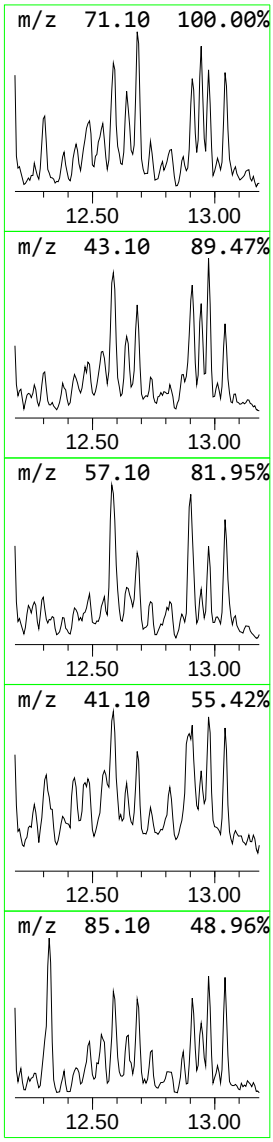
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Carbonic acid, nonyl vinyl ... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.682	2.75 ug/L	49202	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	72
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	64
3	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	64
4	Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	53
5	Sulfurous acid, dodecyl pentyl e...	320	C17H36O3S	1000309-14-5	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

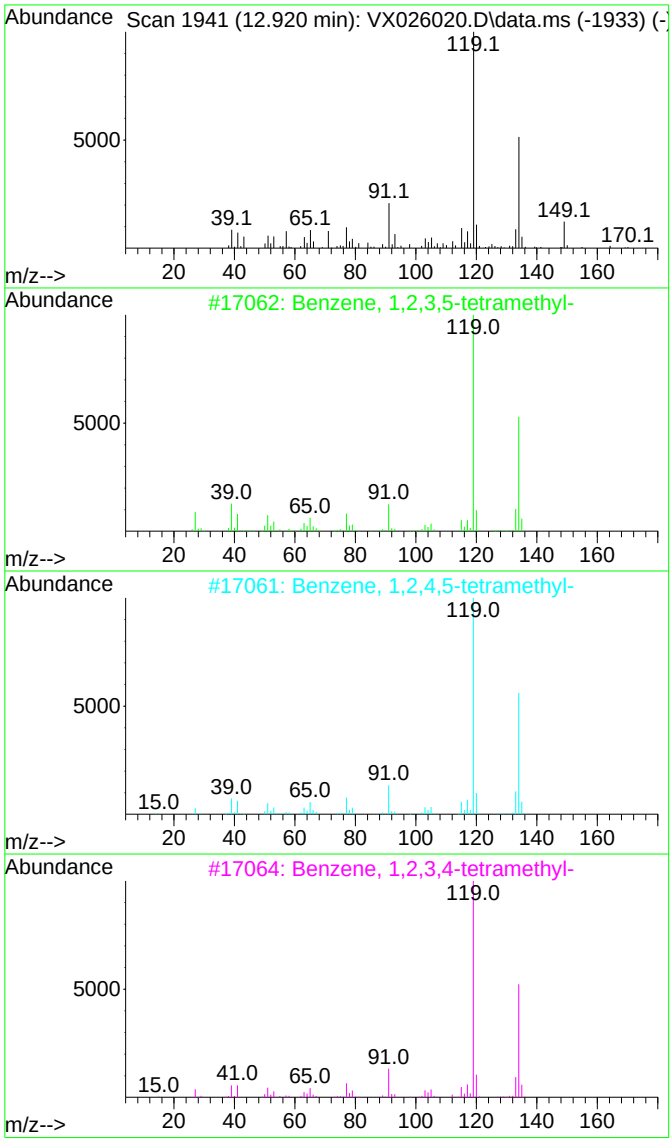
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

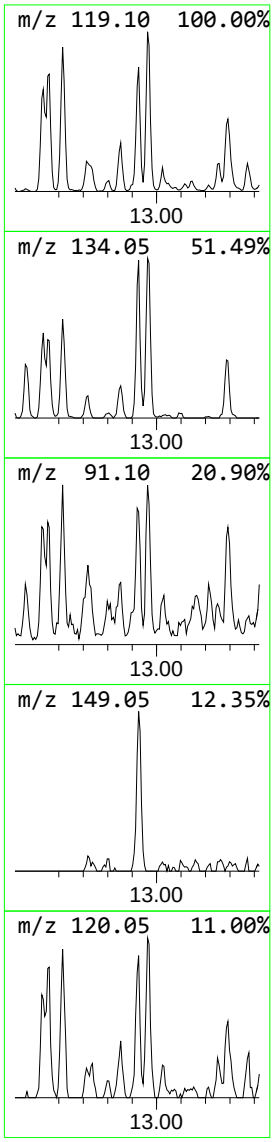
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	9.55 ug/L	170698	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	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

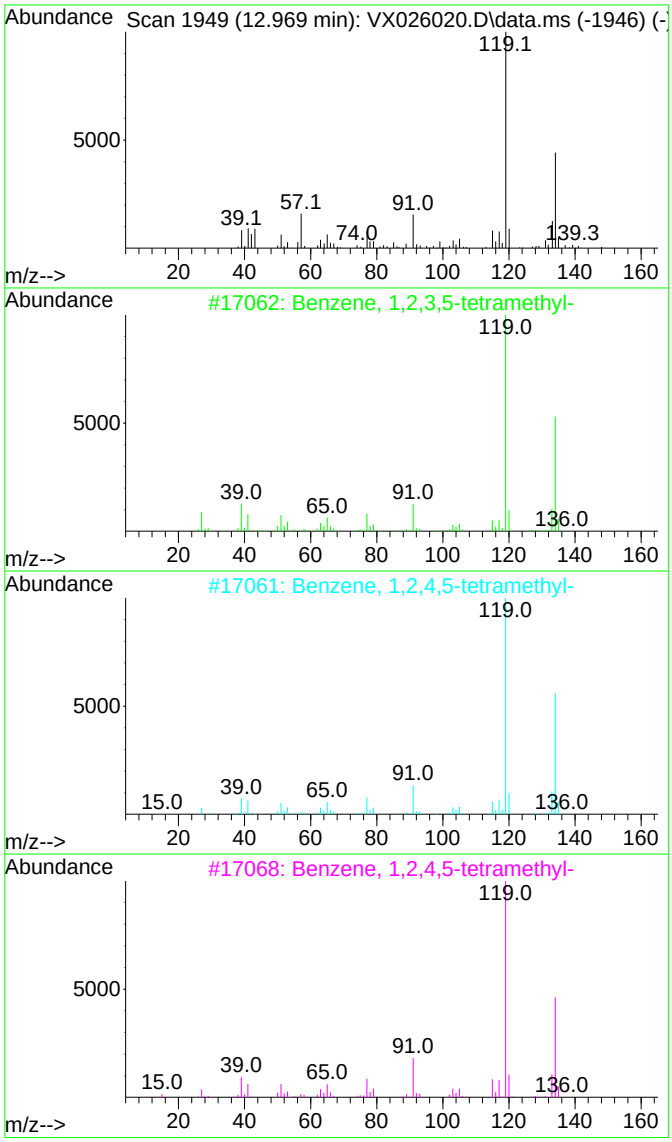
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

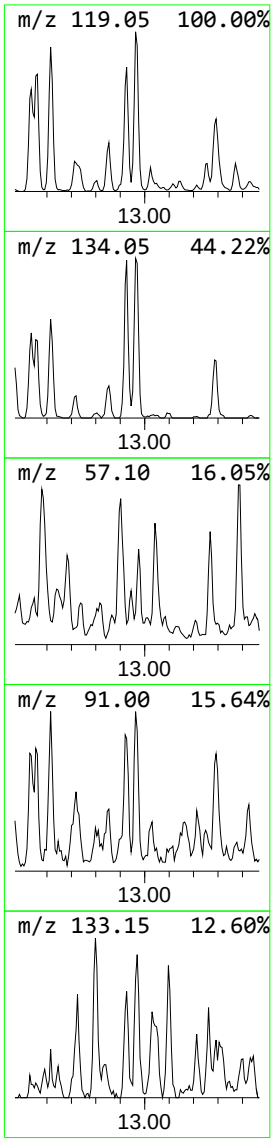
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	7.99 ug/L	142700	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	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

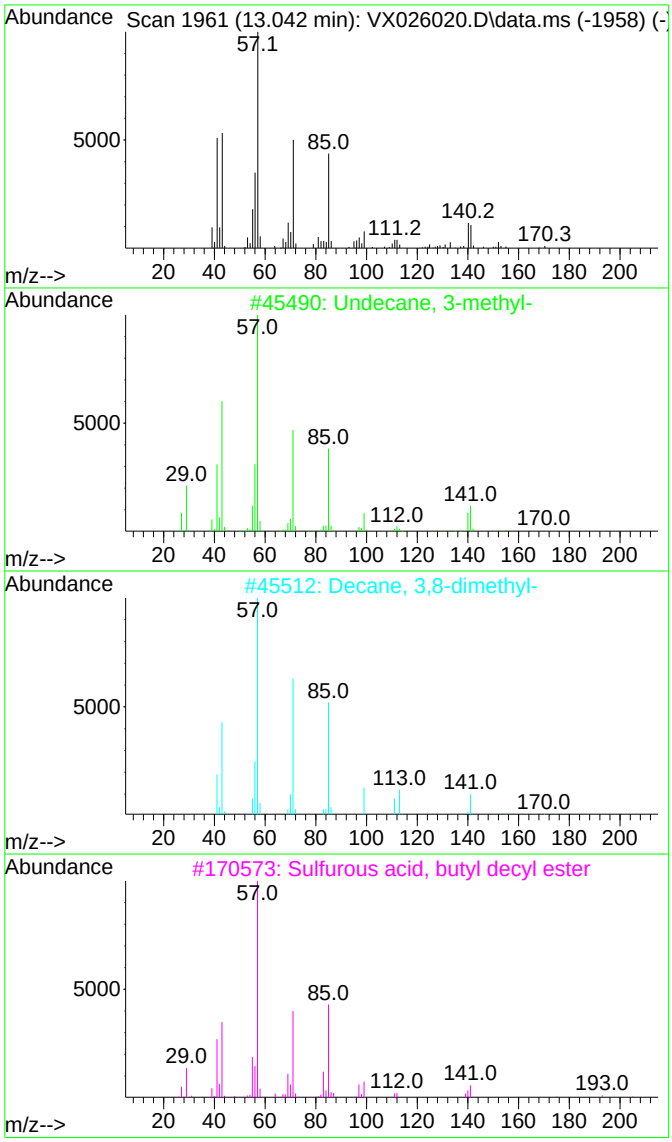
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

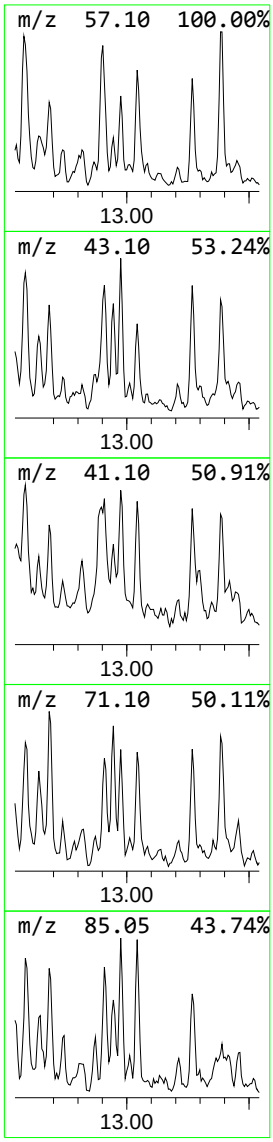
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.042	4.36 ug/L	77906	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	90
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	72
4	Decane, 4-ethyl-	170	C12H26	001636-44-8	72
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

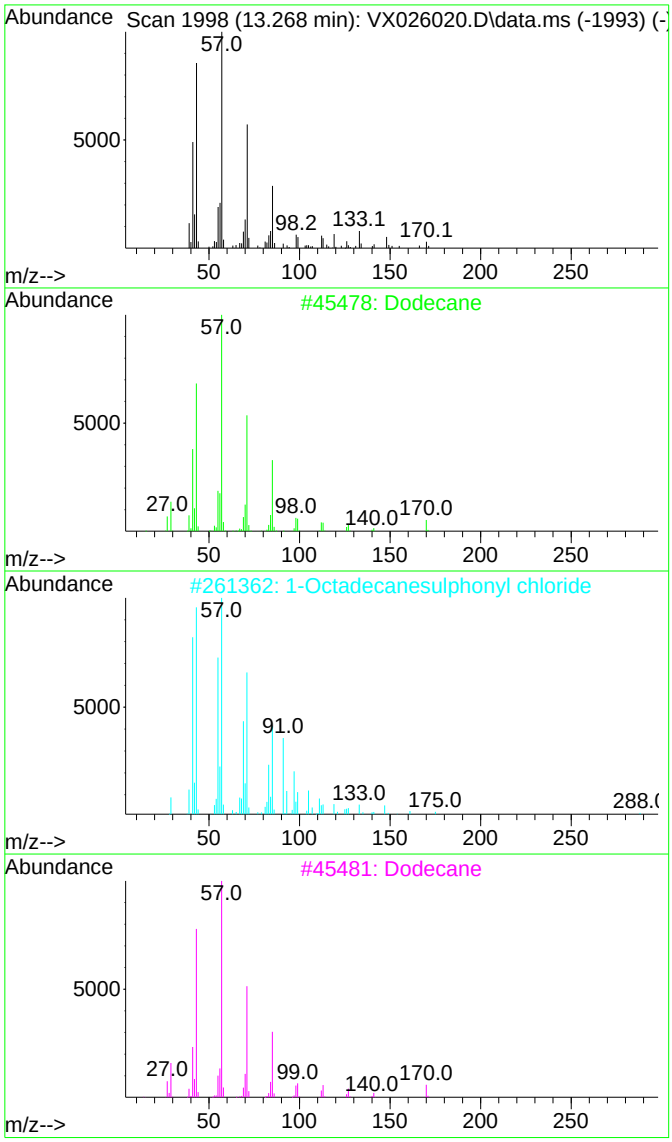
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

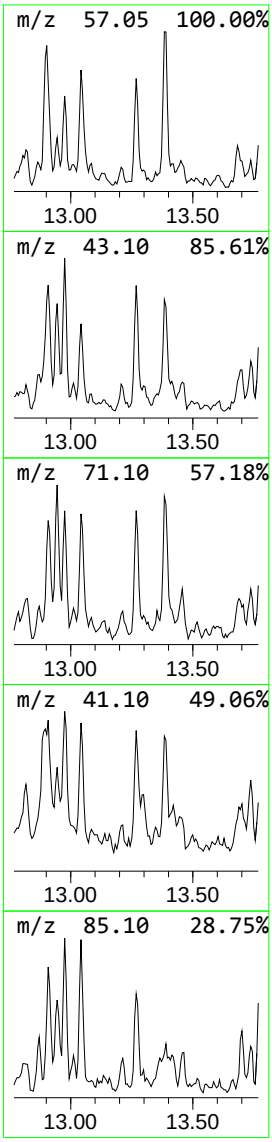
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	4.26 ug/L	76117	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	93
2	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	90
3	Dodecane	170	C12H26	000112-40-3	76
4	Tetradecane	198	C14H30	000629-59-4	72
5	Undecane	156	C11H24	001120-21-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

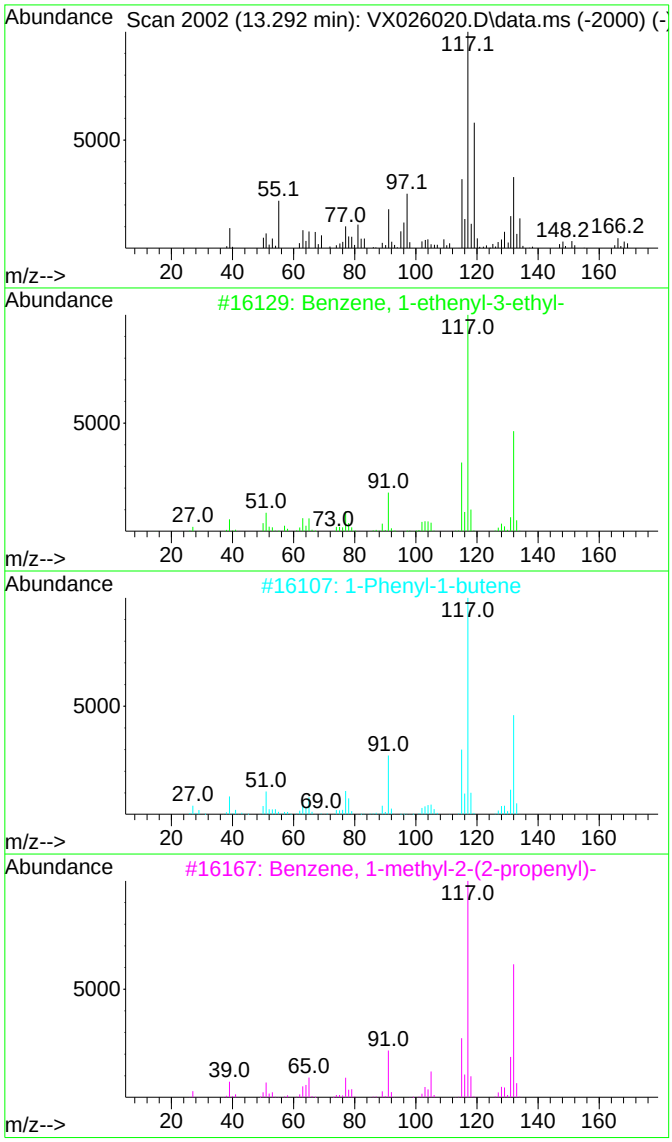
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

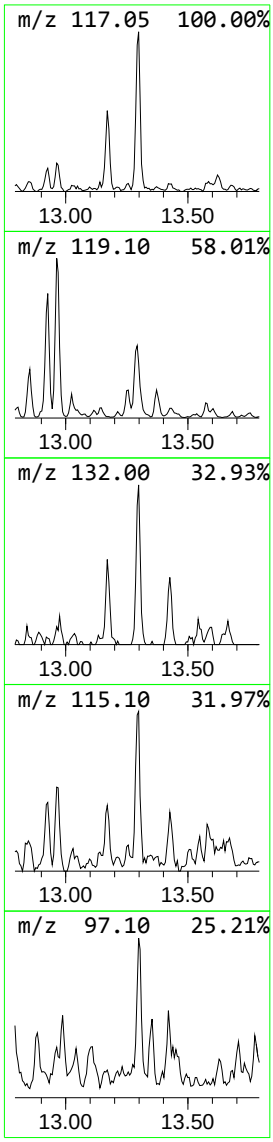
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	5.71 ug/L	101961	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	64
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	58
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

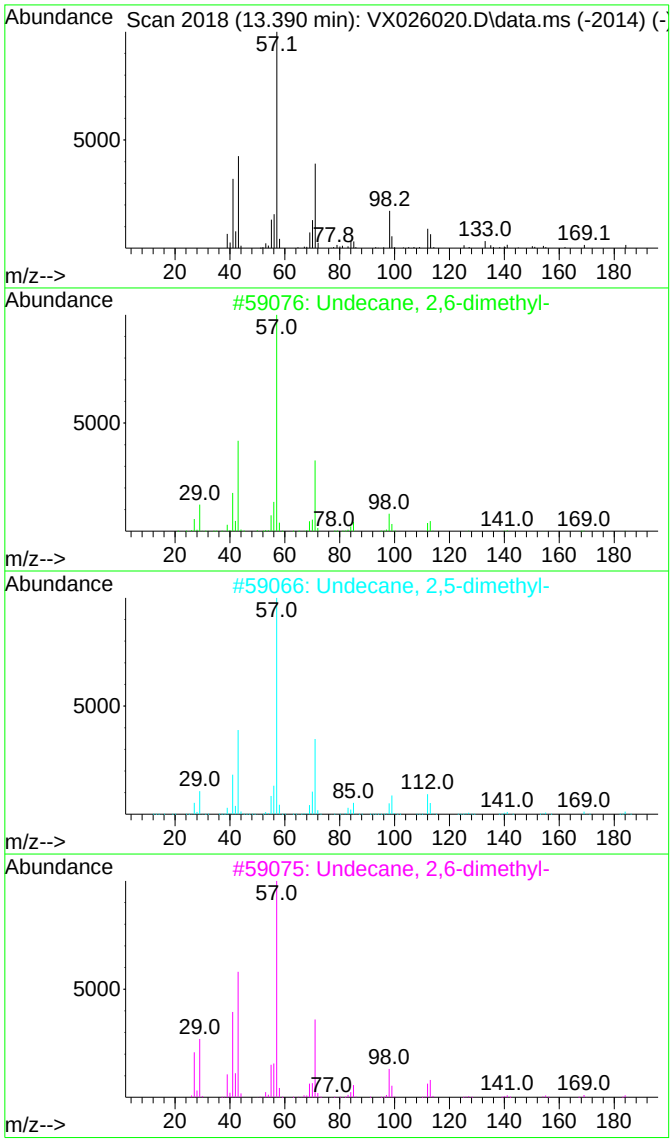
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

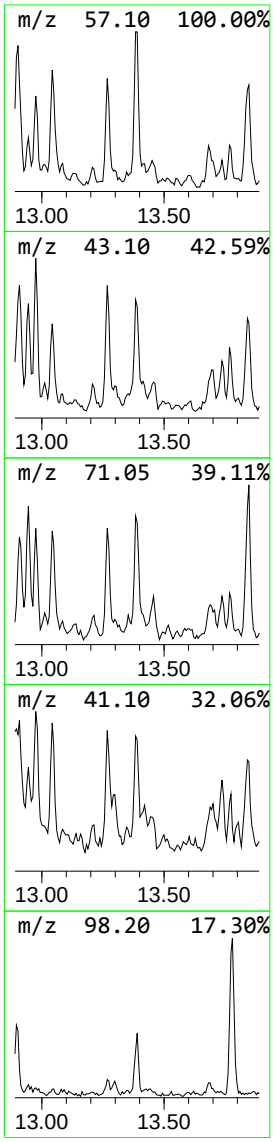
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.390	3.54 ug/L	63240	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	90
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	90
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
4	Dodecane, 6-methyl-	184	C13H28	006044-71-9	83
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

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

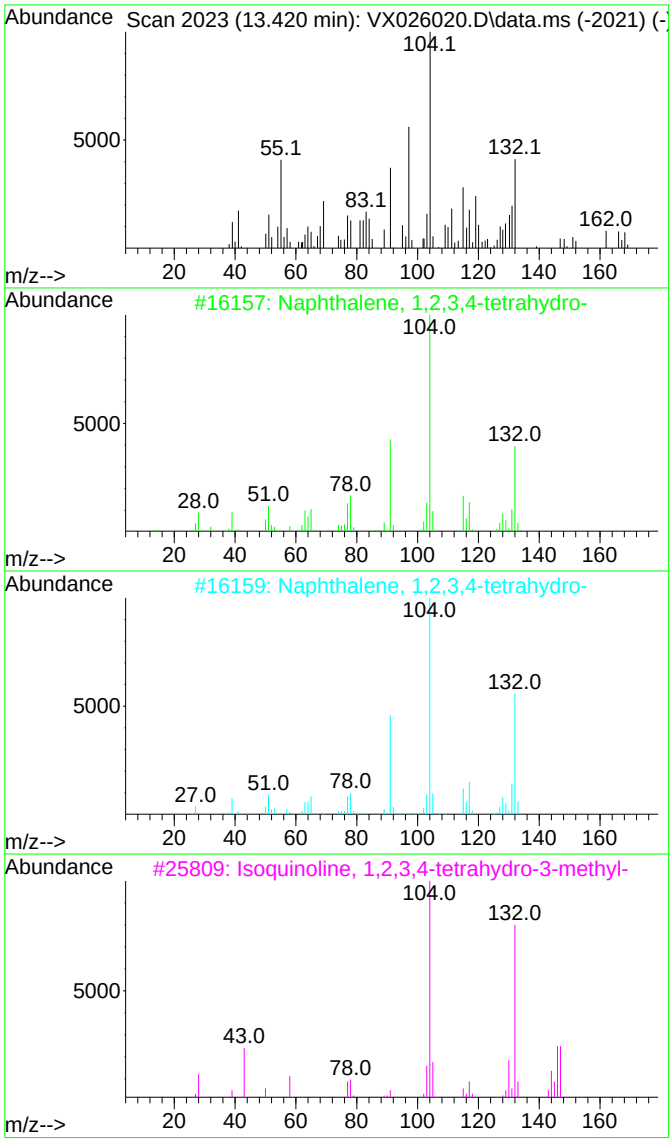
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

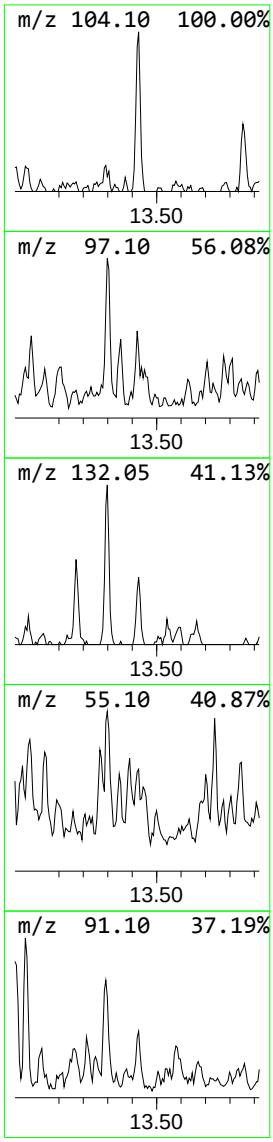
****

Peak Number 28 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.420	4.85 ug/L	86749	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	49
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	46
3	Isoquinoline, 1,2,3,4-tetrahydro...	147	C10H13N	029726-60-1	43
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	37
5	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

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

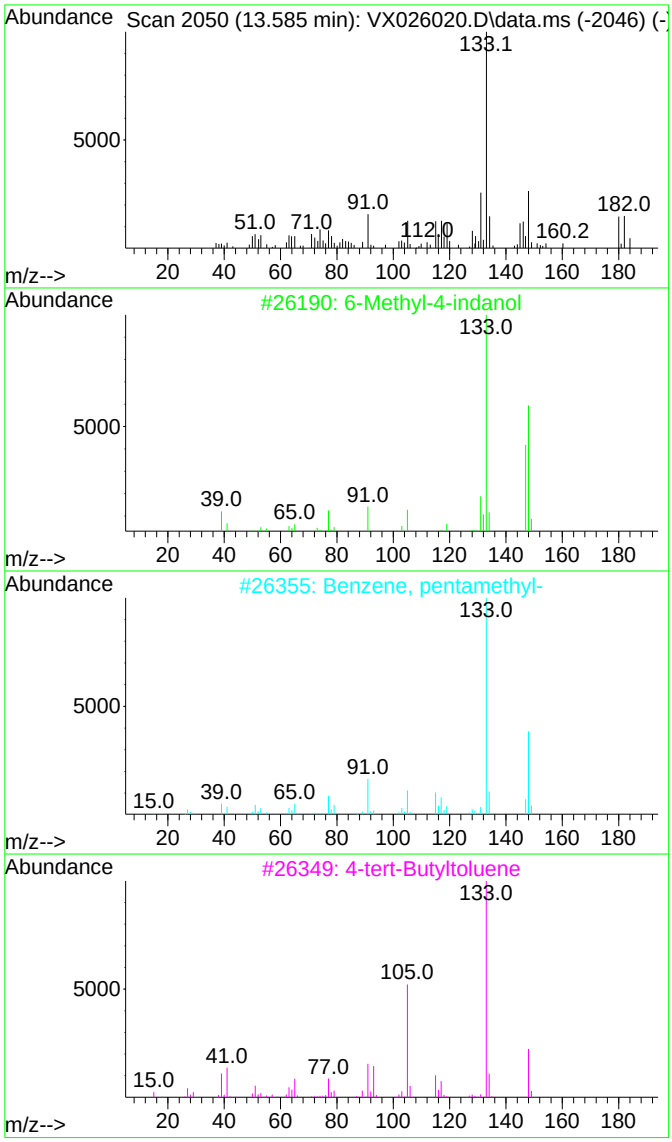
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

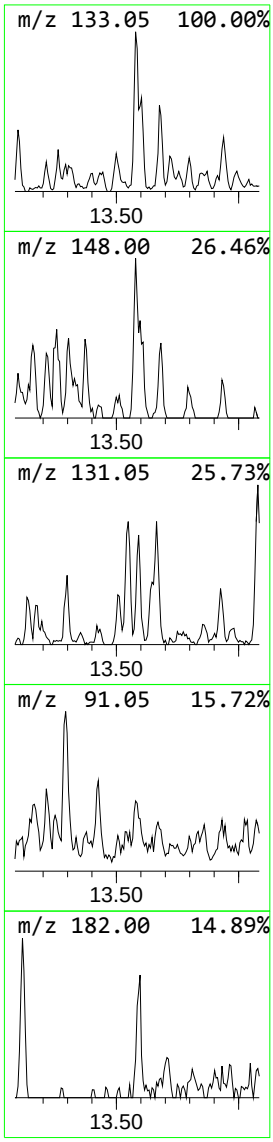
****

Peak Number 29 6-Methyl-4-indanol Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.585	2.59 ug/L	46217	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	76
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	64
3	4-tert-Butyltoluene	148	C11H16	000098-51-1	60
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	60
5	4-tert-Butyltoluene	148	C11H16	000098-51-1	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

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

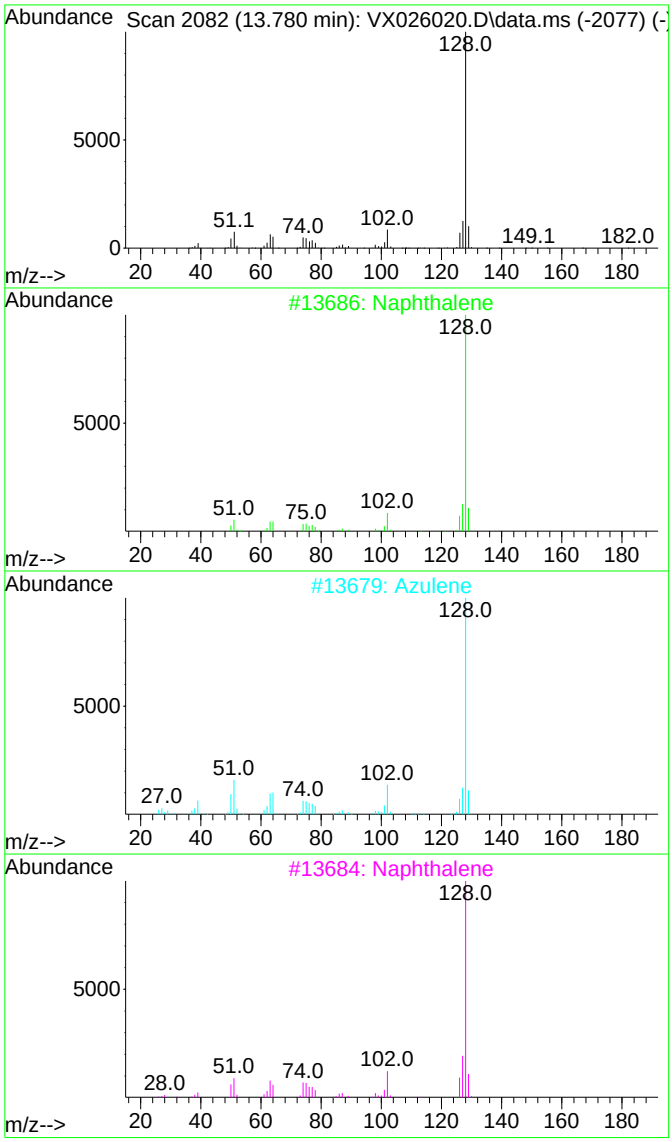
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

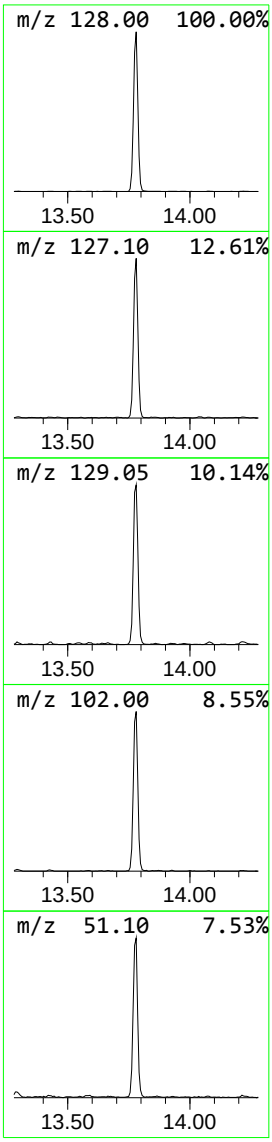
****

Peak Number 30 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	61.53 ug/L	1099440	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Azulene	128	C10H8	000275-51-4	93
3	Naphthalene	128	C10H8	000091-20-3	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\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

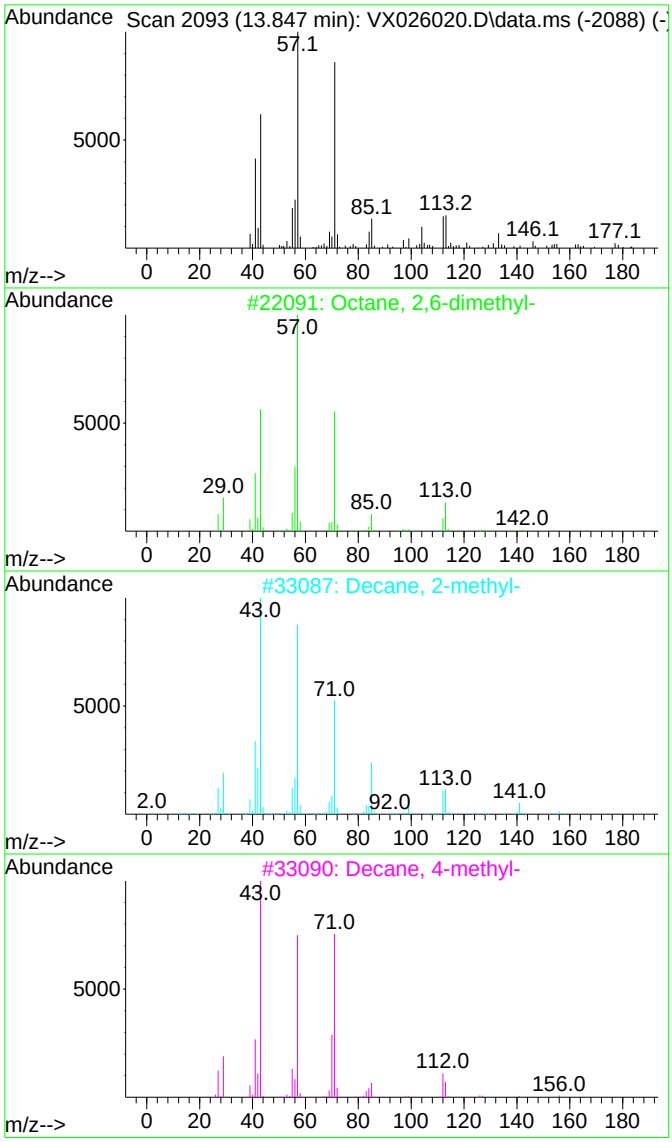
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

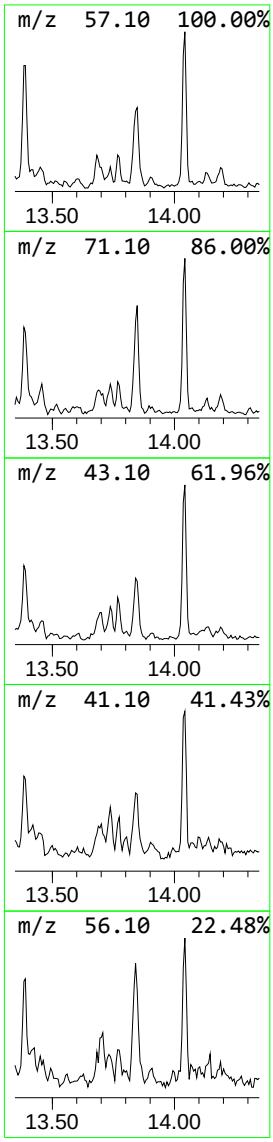
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.847	4.01 ug/L	71573	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2	Decane, 2-methyl-	156	C11H24	006975-98-0	64
3	Decane, 4-methyl-	156	C11H24	002847-72-5	59
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	59
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

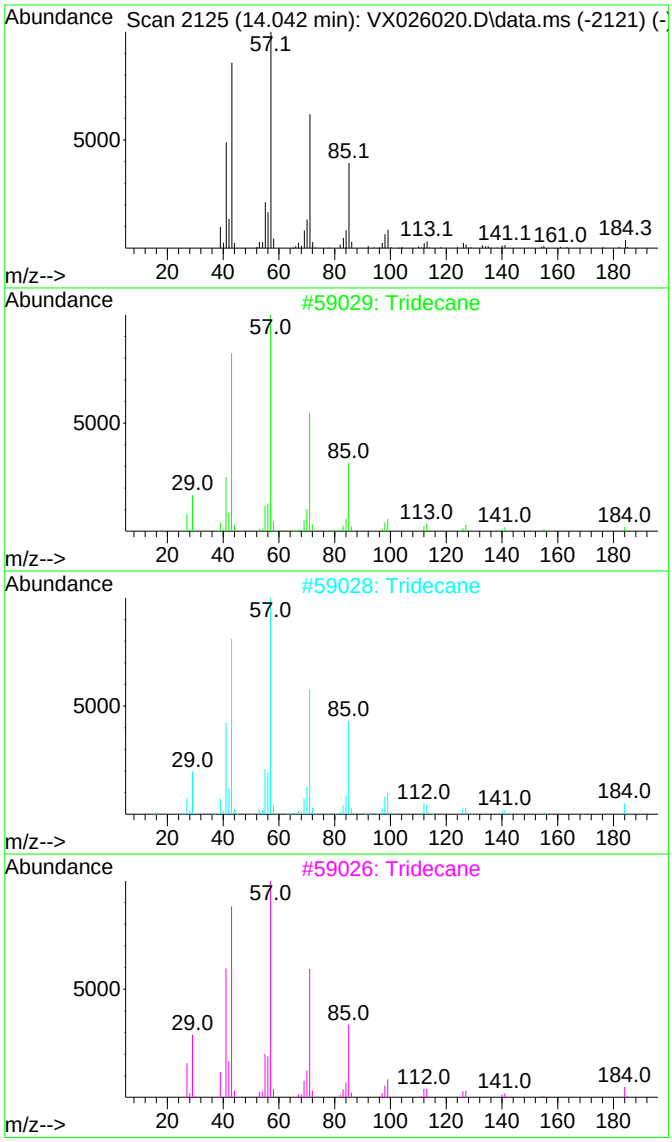
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

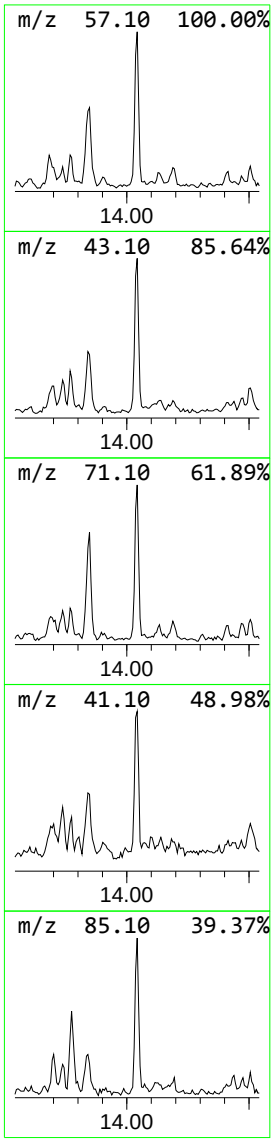
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.042	5.27 ug/L	94196	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Tridecane	184	C13H28	000629-50-5	94
3	Tridecane	184	C13H28	000629-50-5	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

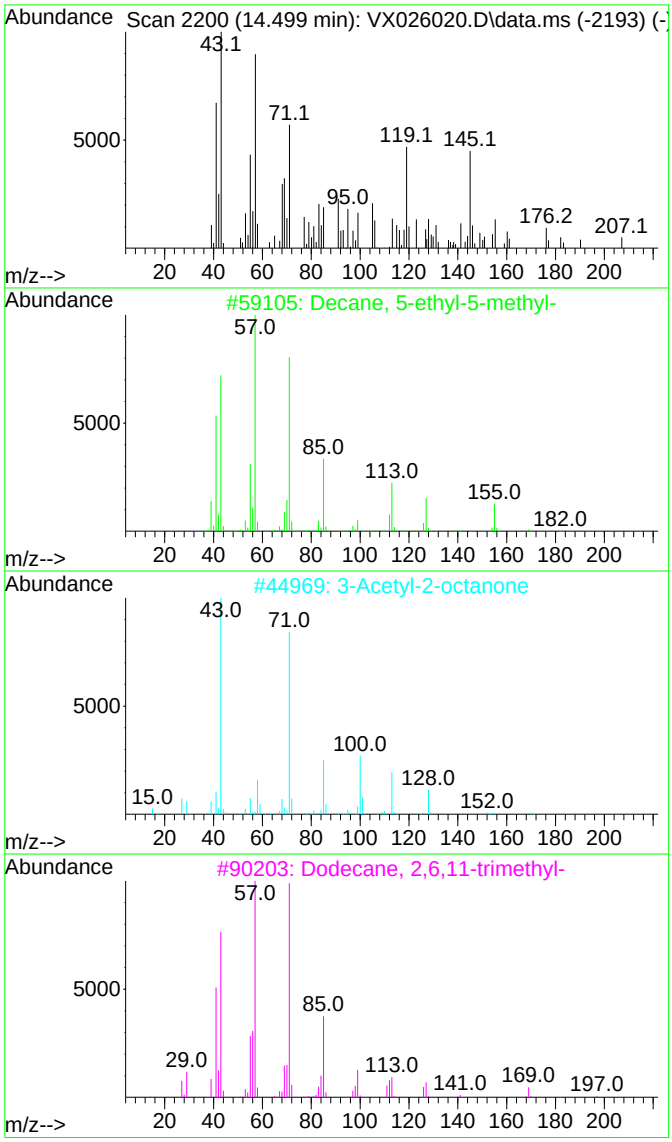
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

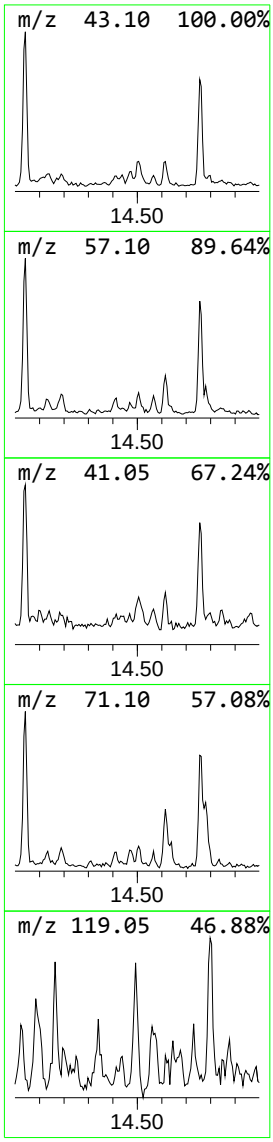
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.499	3.78 ug/L	67575	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	22
2	3-Acetyl-2-octanone	170	C10H18O2	027970-50-9	22
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	14
4	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	14
5	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	14





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

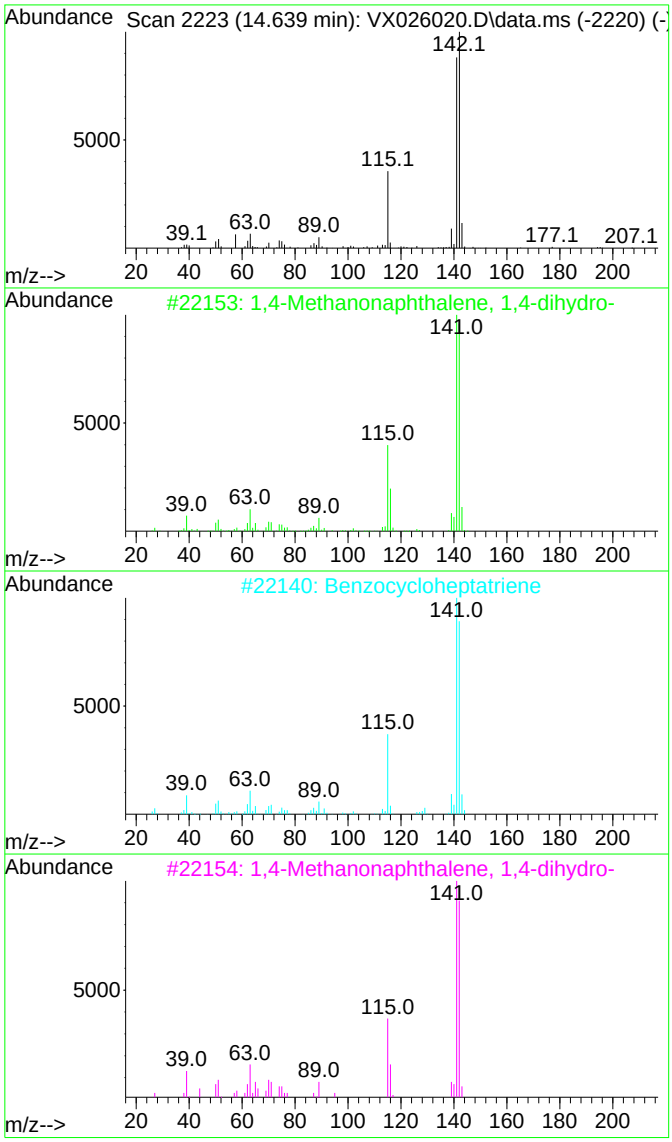
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

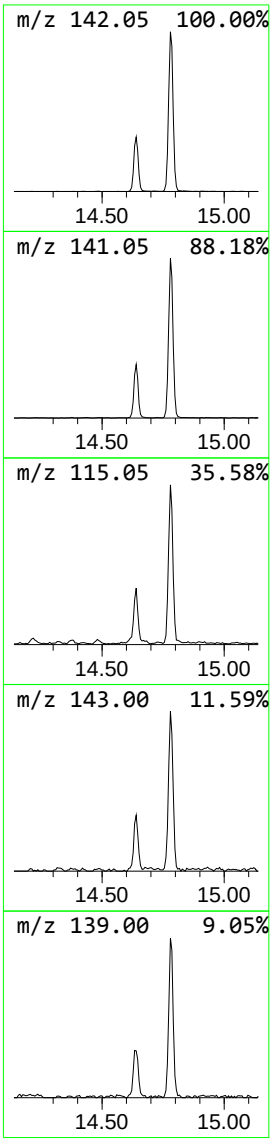
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 1,4-Methanonaphthalene, 1,4... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.639	5.57 ug/L	99499	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
2	Benzocycloheptatriene	142	C11H10	000264-09-5	91
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
5	Benzocycloheptatriene	142	C11H10	000264-09-5	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

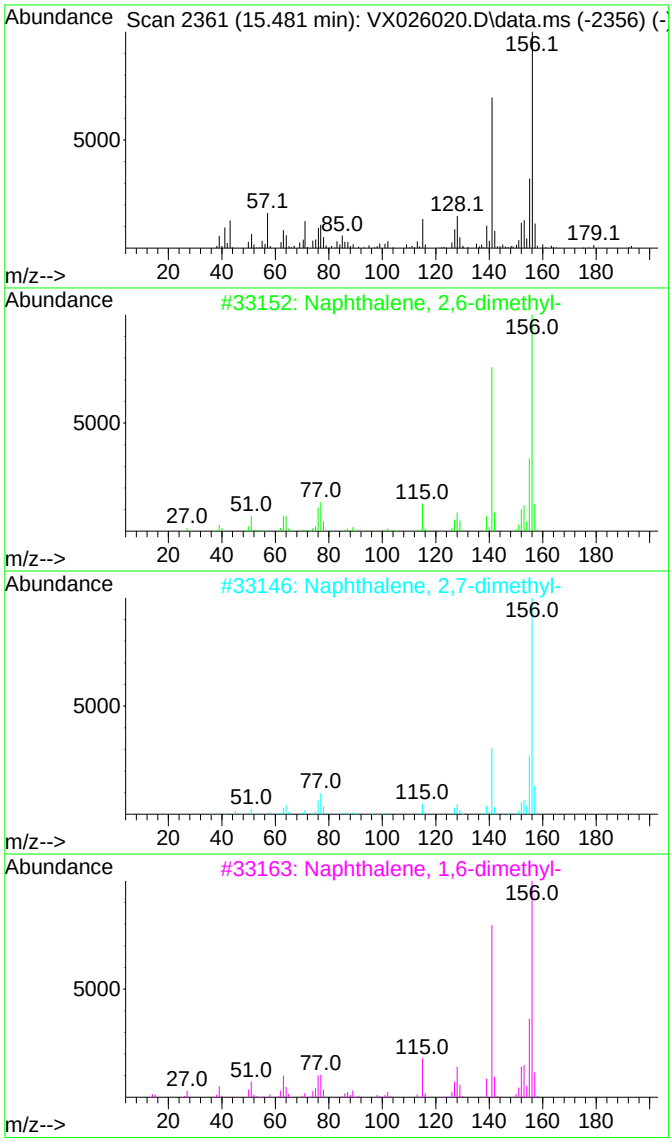
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

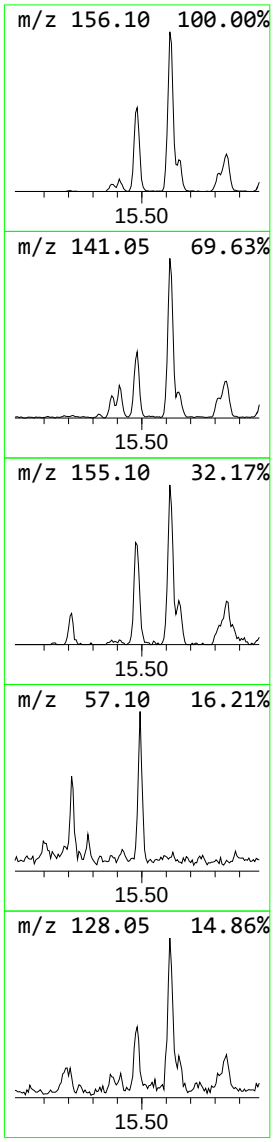
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Naphthalene, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	7.07 ug/L	126351	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

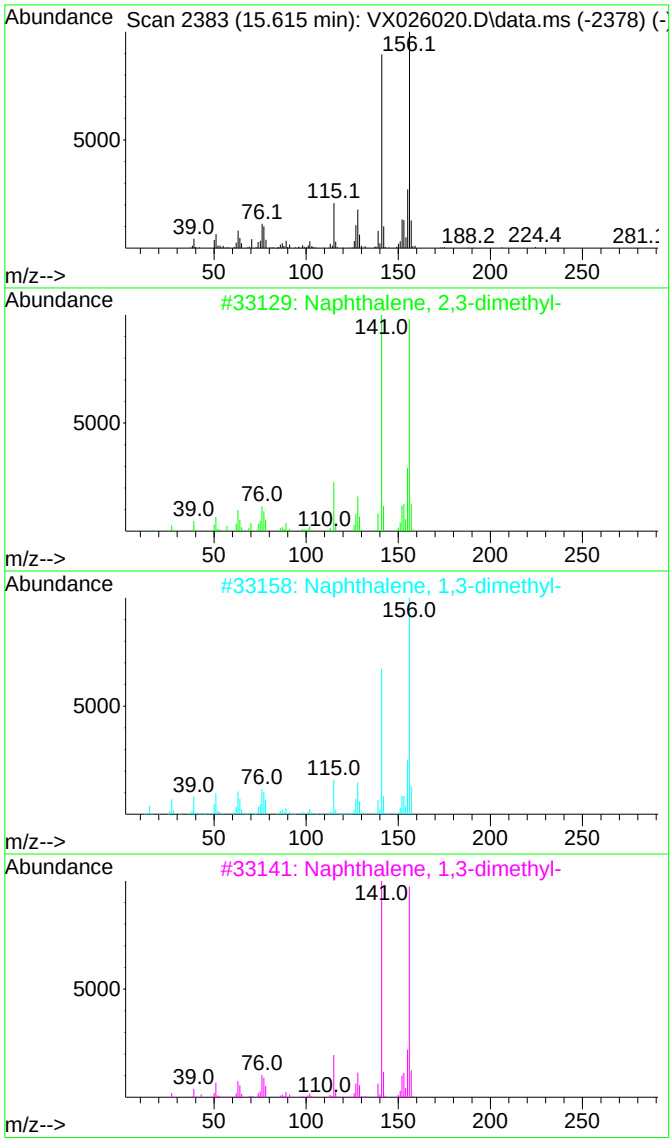
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

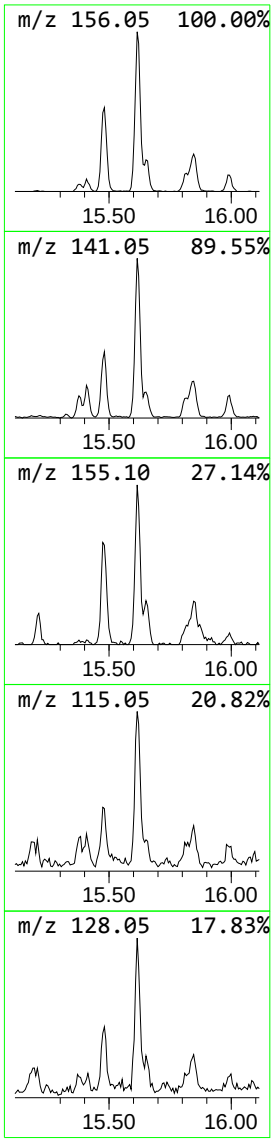
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	9.44 ug/L	168768	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, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
Acq On : 24 Dec 2021 17:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

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
(DEL) Alkane: S...	9.902	2.9	ug/L	42324	2	10.061	730639	50.0
(DEL) Alkane: C...	10.585	3.7	ug/L	54310	2	10.061	730639	50.0
(DEL) Alkane: S...	10.780	4.8	ug/L	69624	2	10.061	730639	50.0
Ethanone, 1-cyc...	10.860	6.3	ug/L	91315	2	10.061	730639	50.0
(DEL) Alkane: S...	11.030	3.1	ug/L	45751	2	10.061	730639	50.0
(DEL) Alkane: S...	11.085	5.8	ug/L	103303	3	12.024	893463	50.0
(DEL) Alkane: S...	11.110	5.5	ug/L	98155	3	12.024	893463	50.0
Benzene, propyl-	11.305	3.6	ug/L	64576	3	12.024	893463	50.0
Benzene, 1-ethy...	11.384	4.2	ug/L	75795	3	12.024	893463	50.0
Benzene, 1-ethy...	11.616	7.8	ug/L	139320	3	12.024	893463	50.0
(DEL) Alkane: S...	11.683	2.6	ug/L	46802	3	12.024	893463	50.0
(DEL) Alkane: S...	11.841	3.9	ug/L	69279	3	12.024	893463	50.0
(DEL) Alkane: S...	11.890	3.0	ug/L	53105	3	12.024	893463	50.0
(DEL) Alkane: C...	11.939	6.0	ug/L	107312	3	12.024	893463	50.0
Benzene, 1,2,3-...	12.079	5.0	ug/L	90243	3	12.024	893463	50.0
(DEL) Alkane: S...	12.176	6.4	ug/L	113873	3	12.024	893463	50.0
Benzene, 2-prop...	12.250	5.3	ug/L	95174	3	12.024	893463	50.0
Benzene, (1-met...	12.469	5.8	ug/L	103110	3	12.024	893463	50.0
Benzene, 2-ethy...	12.536	3.9	ug/L	69883	3	12.024	893463	50.0
Carbonic acid, ...	12.682	2.8	ug/L	49202	3	12.024	893463	50.0
Benzene, 1,2,3,...	12.920	9.6	ug/L	170698	3	12.024	893463	50.0
Benzene, 1,2,4,...	12.969	8.0	ug/L	142700	3	12.024	893463	50.0
(DEL) Alkane: S...	13.042	4.4	ug/L	77906	3	12.024	893463	50.0
(DEL) Alkane: S...	13.268	4.3	ug/L	76117	3	12.024	893463	50.0
Benzene, 1-ethe...	13.292	5.7	ug/L	101961	3	12.024	893463	50.0
(DEL) Alkane: S...	13.390	3.5	ug/L	63240	3	12.024	893463	50.0
unknown-01	13.420	4.8	ug/L	86749	3	12.024	893463	50.0
6-Methyl-4-indanol	13.585	2.6	ug/L	46217	3	12.024	893463	50.0
Azulene	13.780	61.5	ug/L	1099440	3	12.024	893463	50.0
(DEL) Alkane: S...	13.847	4.0	ug/L	71573	3	12.024	893463	50.0
(DEL) Alkane: S...	14.042	5.3	ug/L	94196	3	12.024	893463	50.0
(DEL) Alkane: S...	14.499	3.8	ug/L	67575	3	12.024	893463	50.0
1,4-Methanonaph...	14.639	5.6	ug/L	99499	3	12.024	893463	50.0
Naphthalene, 2,...	15.481	7.1	ug/L	126351	3	12.024	893463	50.0
Naphthalene, 2,...	15.615	9.4	ug/L	168768	3	12.024	893463	50.0