LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

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: VX025994.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.264	26	29	32	rBV2	5228	5954	0.53%	0.042%
2	1.374	43	47	58	rVB	125183	148669	13.13%	1.050%
3	1.453	58	60	65	rBV3	2004	3056	0.27%	0.022%
4	1.544	70	75	76	rBV4	5754	7197	0.64%	0.051%
5	1.648	86	92	98	rBV2	58701	89923	7.94%	0.635%
6	2.233	184	188	190	rBV2	3846	4636	0.41%	0.033%
7	2.282	190	196	206	rVB	251166	401556	35.48%	2.837%
8	2.367	206	210	214	rBV2	3901	7228	0.64%	0.051%
9	2.416	214	218	228	rVB2	5590	12212	1.08%	0.086%
10	2.788	273	279	286	rVV3	4256	9874	0.87%	0.070%
11	3.081	321	327	334	rBV5	1550	2940	0.26%	0.021%
12	3.434	377	385	393	rBV6	2029	5204	0.46%	0.037%
13	4.495	549	559	595	rVV2	48188	268401	23.71%	1.896%
14	5.068	639	653	672	rBV	141084	435294	38.46%	3.075%
15	5.483	715	721	730	rVB5	1789	5164	0.46%	0.036%
16	5.818	766	776	784	rBV8	2676	8487	0.75%	0.060%
17	5.970	788	801	821	rBV2	391692	1131895	100.00%	7.996%
18	6.245	839	846	854	rVB5	1404	3781	0.33%	0.027%
19	6.367	856	866	880	rBV3	5703	18583	1.64%	0.131%
20	6.598	899	904	911	rBV3	1416	2685	0.24%	0.019%
21	6.763	921	931	949	rVB	225368	549510	48.55%	3.882%
22	7.111	978	988	993	rBV7	3860	11617	1.03%	0.082%
23	7.208	1002	1004	1011	rVB4	2045	3730	0.33%	0.026%
24	7.312	1012	1021	1040	rVB	221397	510820	45.13%	3.609%
25	7.489	1044	1050	1057	rBV7	1949	3686	0.33%	0.026%
26	7.647	1070	1076	1082	rBV5	1568	3232	0.29%	0.023%
27	7.970	1120	1129	1138	rBV7	2495	7930	0.70%	0.056%
28	8.275	1171	1179	1182	rBV3	2982	5856	0.52%	0.041%
29	8.330	1182	1188	1200	rVB	103591	182615	16.13%	1.290%
30	8.433	1200	1205	1210	rBV6	2539	3985	0.35%	0.028%
31	8.598	1225	1232	1234	rBV4	4497	7935	0.70%	0.056%
32	8.653	1234	1241	1248	rVB	556392	899230	79.44%	6.353%
33	8.720	1248	1252	1256	rBV	15180	21546	1.90%	0.152%
34	8.952	1285	1290	1300	rVV	65304	110283	9.74%	0.779%
35	9.104	1311	1315	1321	rVV4	2528	4111	0.36%	0.029%
36	9.281	1339	1344	1349	rBV2	6294	12714	1.12%	0.090%

LSC Area Percent Report

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Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	9.403	1357	1364	1375	rBV	307109	546696	48.30%	3.862%
38	9.500	1375	1380	1385	rVV3	8715	17083	1.51%	0.121%
39	9.555	1385	1389	1395	rVB6	7675	15197	1.34%	0.107%
40	9.616	1395	1399	1403	rBV6	3853	6645	0.59%	0.047%
41	9.762	1416	1423	1426	rBV3	4339	7284	0.64%	0.051%
42	9.830	1428	1434	1438	rVV5	8876	17303	1.53%	0.122%
43	9.903	1442	1446	1451	rVB	21036	30459	2.69%	0.215%
44	10.012	1458	1464	1466	rBV	18232	26801	2.37%	0.189%
45	10.055	1466	1471	1482	rVB	445448	659076	58.23%	4.656%
46	10.195	1488	1494	1499	rBV	155688	213152	18.83%	1.506%
47	10.305	1504	1512	1518	rVV2	80355	131731	11.64%	0.931%
48	10.354	1518	1520	1523	rVB2	4631	4242	0.37%	0.030%
49	10.457	1532	1537	1543	rBV6	3804	6963	0.62%	0.049%
50	10.531	1546	1549	1551	rBV2	4061	4589	0.41%	0.032%
51	10.586	1552	1558	1562	rVV3	32186	50466	4.46%	0.357%
52	10.646	1563	1568	1576	rVV2	67274	119657	10.57%	0.845%
53	10.714	1577	1579	1582	rVB	10049	10175	0.90%	0.072%
54	10.756	1582	1586	1587	rBV3	9375	11972	1.06%	0.085%
55	10.781	1587	1590	1594	rVB	46320	56950	5.03%	0.402%
56	10.860	1594	1603	1606	rBV4	42142	77187	6.82%	0.545%
57	10.896	1606	1609	1613	rVB2	20718	27892	2.46%	0.197%
58	10.963	1614	1620	1624	rBV	42843	65187	5.76%	0.461%
59	11.031	1628	1631	1634	rVV	29293	35874	3.17%	0.253%
60	11.085	1634	1640	1642	rVV2	51048	83740	7.40%	0.592%
61	11.110	1642	1644	1650	rVB2	58905	82875	7.32%	0.585%
62	11.195	1650	1658	1666	rBV	438914	645105	56.99%	4.557%
63	11.305	1672	1676	1680	rBV	36810	53521	4.73%	0.378%
64	11.384	1685	1689	1694	rBV	49155	78547	6.94%	0.555%
65	11.433	1694	1697	1699	rBV2	30580	37057	3.27%	0.262%
66	11.616	1722	1727	1734	rBV3	68541	134299	11.86%	0.949%
67	11.683	1735	1738	1741	rVV	35456	43498	3.84%	0.307%
68	11.713	1741	1743	1746	rVV	97094	111721	9.87%	0.789%
69	11.756	1746	1750	1759	rVB	243591	367674	32.48%	2.597%
70	11.841	1760	1764	1766	rBV	45035	60746	5.37%	0.429%
71	11.890	1770	1772	1776	rVB	41944	49572	4.38%	0.350%
72	11.939	1776	1780	1783	rBV3	61565	95459	8.43%	0.674%
73	11.976	1783	1786	1789	rVB2	37045	41293	3.65%	0.292%
74	12.024	1789	1794	1800	rBV	552645	770461	68.07%	5.443%
75	12.097	1800	1806	1810	rBV3	85668	191721	16.94%	1.354%
76	12.177	1816	1819	1826	rVB2	68589	99095	8.75%	0.700%

LSC Area Percent Report

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Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	12.250	1826	1831	1832	rBV3	76795	99789	8.82%	0.705%
78	12.323	1837	1843	1849	rVB	718711	985102	87.03%	6.959%
79	12.469	1863	1867	1873	rVB2	58635	100586	8.89%	0.711%
80	12.536	1874	1878	1879	rBV	61324	72588	6.41%	0.513%
81	12.683	1900	1902	1906	rBV3	24607	31169	2.75%	0.220%
82	12.896	1933	1937	1938	rBV3	42461	59777	5.28%	0.422%
83	12.969	1946	1949	1954	rVB2	81411	129982	11.48%	0.918%
84	13.042	1958	1961	1966	rVB	52642	68289	6.03%	0.482%
85	13.213	1986	1989	1992	rBV4	16233	18854	1.67%	0.133%
86	13.268	1995	1998	2000	rVV	50460	70153	6.20%	0.496%
87	13.292	2000	2002	2008	rVB2	77068	101548	8.97%	0.717%
88	13.384	2014	2017	2021	rBV2	44178	61275	5.41%	0.433%
89	13.585	2047	2050	2060	rVB6	24986	49333	4.36%	0.349%
90	13.737	2073	2075	2077	rBV3	17275	16542	1.46%	0.117%
91	13.780	2077	2082	2088	rVV	835188	1103447	97.49%	7.795%
92	13.847	2088	2093	2100	rVB4	46608	88417	7.81%	0.625%
93	14.042	2121	2125	2128	rBV	80898	87306	7.71%	0.617%
94	14.073	2128	2130	2133	rBV2	16800	19468	1.72%	0.138%
95	14.640	2216	2223	2227	rBV2	99150	164025	14.49%	1.159%
96	14.780	2239	2246	2254	rVB2	273188	428580	37.86%	3.028%
97	15.213	2314	2317	2320	rVB2	39084	47288	4.18%	0.334%
98	15.481	2356	2361	2370	rBV2	69537	135871	12.00%	0.960%
99	15.615	2378	2383	2387	rBV	115330	171918	15.19%	1.215%
100	16.603	2541	2545	2550	rVB2	25735	43436	3.84%	0.307%

Sum of corrected areas: 14155247

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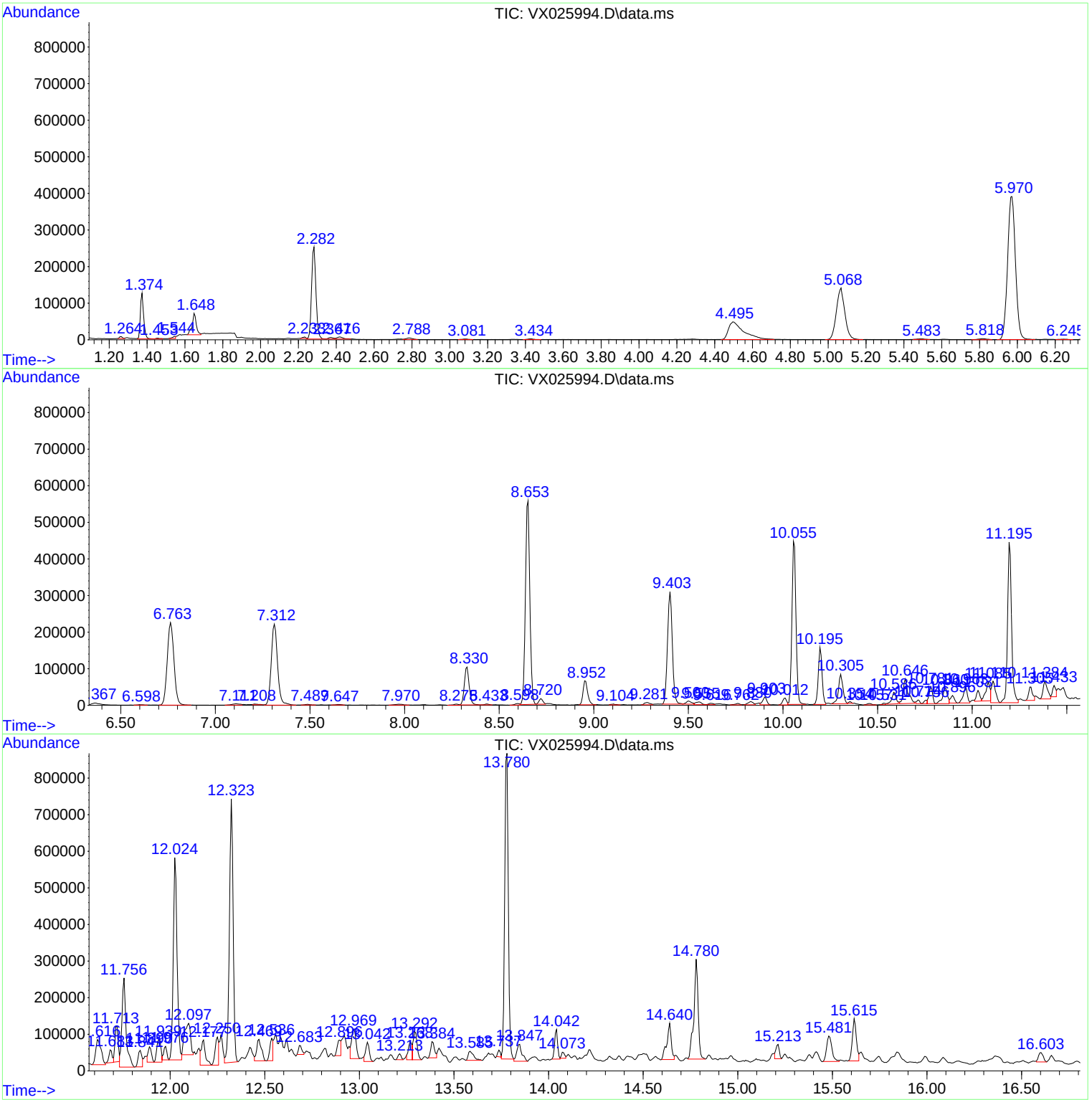
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

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 : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

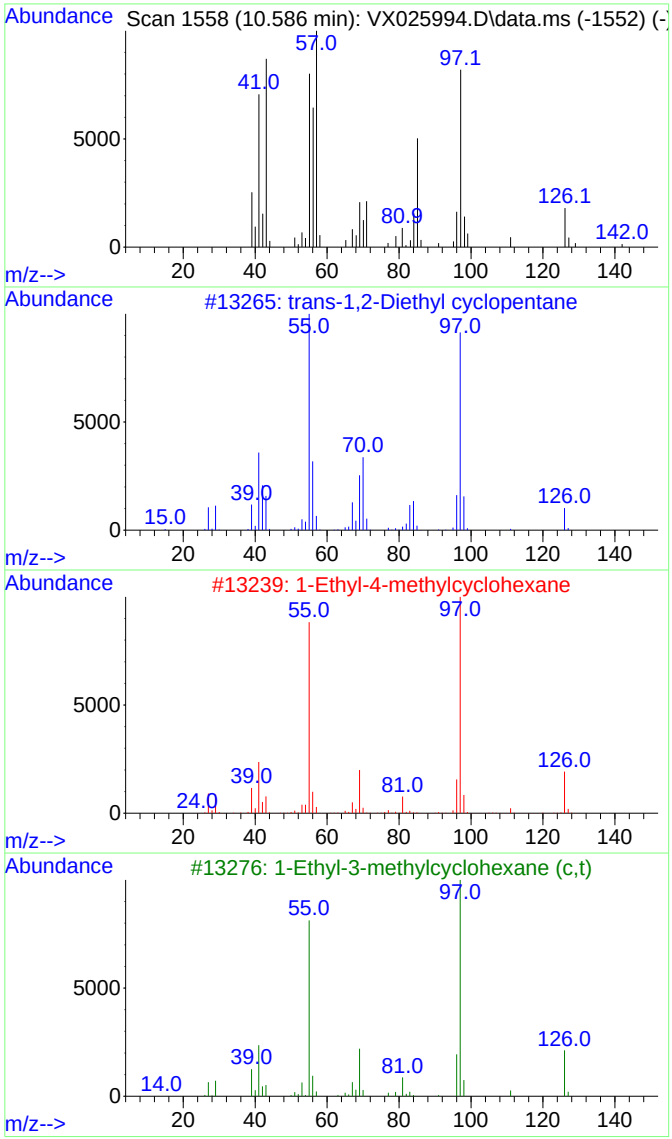
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

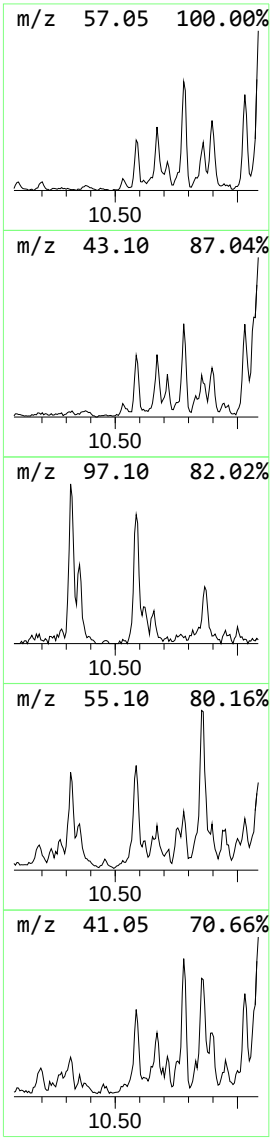
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic10.586 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.586	3.83 ug/L	50466	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	52
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	50
3	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	50
4	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	50
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

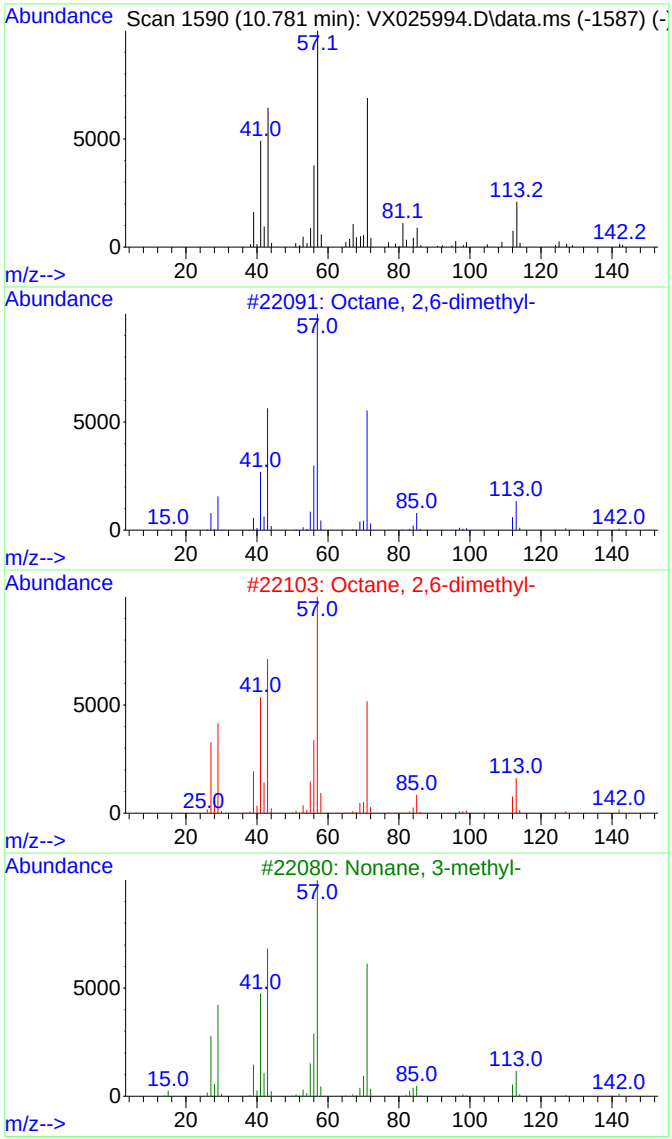
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

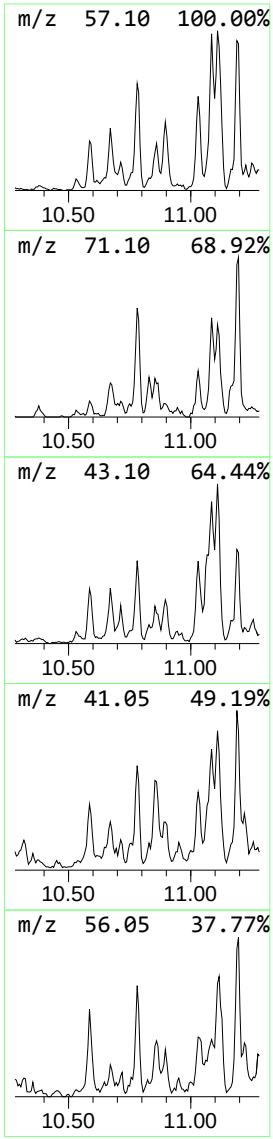
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.781	4.32 ug/L	56950	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	90
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	81
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	81
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

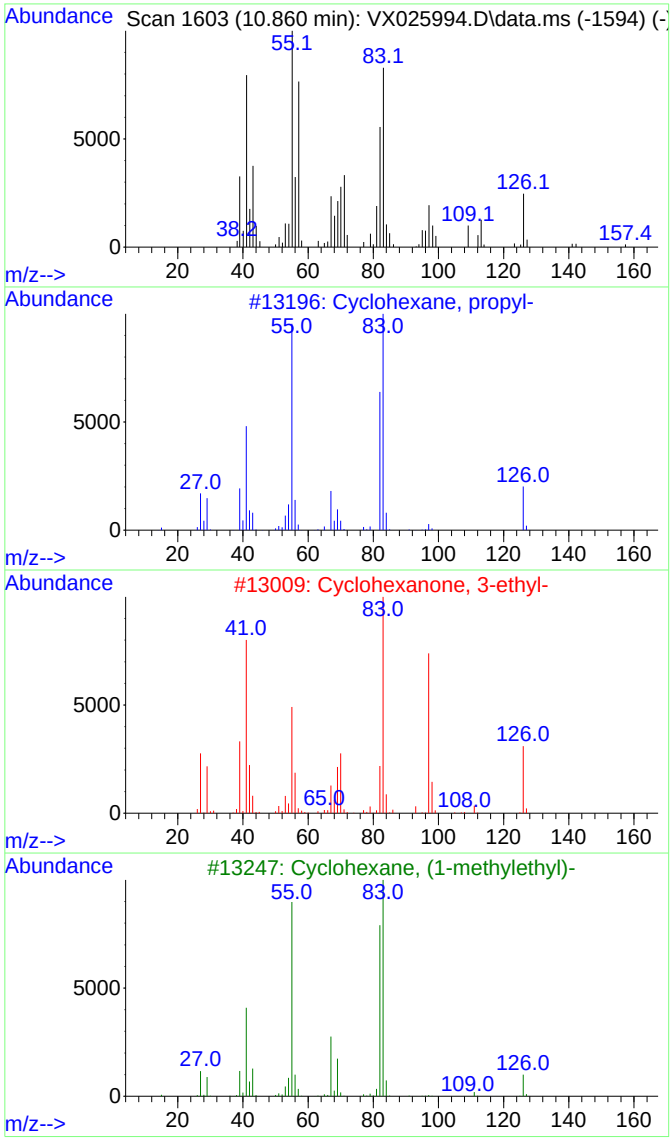
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

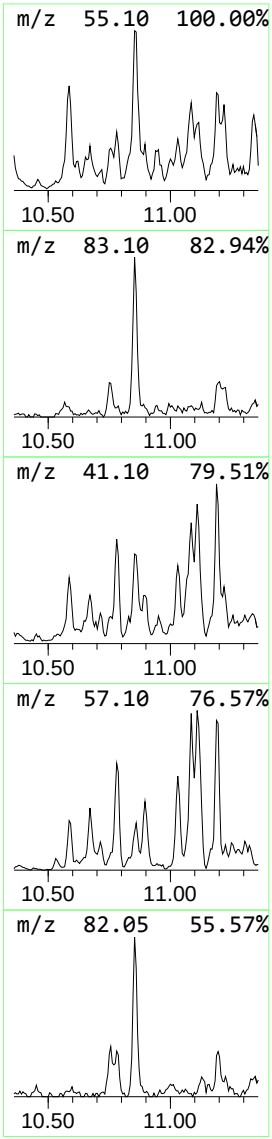
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic10.860 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.860	5.86 ug/L	77187	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	52
2	Cyclohexanone, 3-ethyl-	126	C8H14O	022461-89-8	49
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	47
4	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	46
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

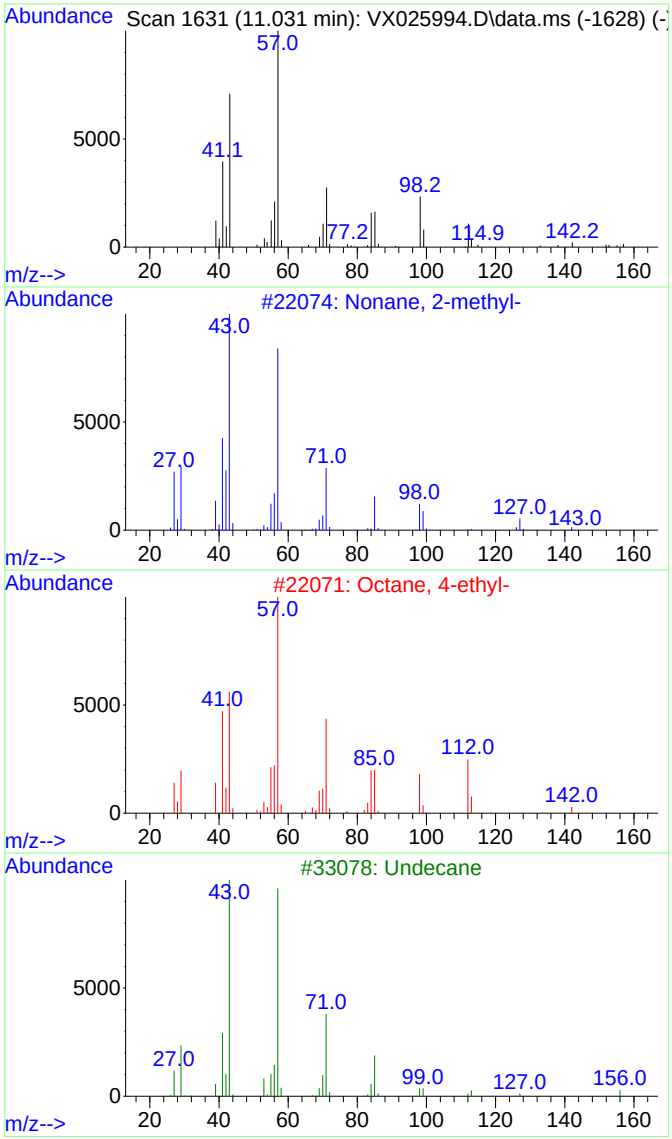
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

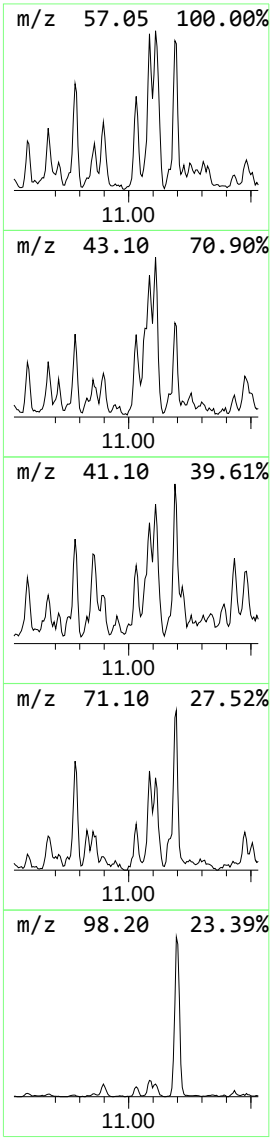
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.031	2.72 ug/L	35874	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	58
2	Octane, 4-ethyl-	142	C10H22	015869-86-0	52
3	Undecane	156	C11H24	001120-21-4	50
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
5	Decane	142	C10H22	000124-18-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

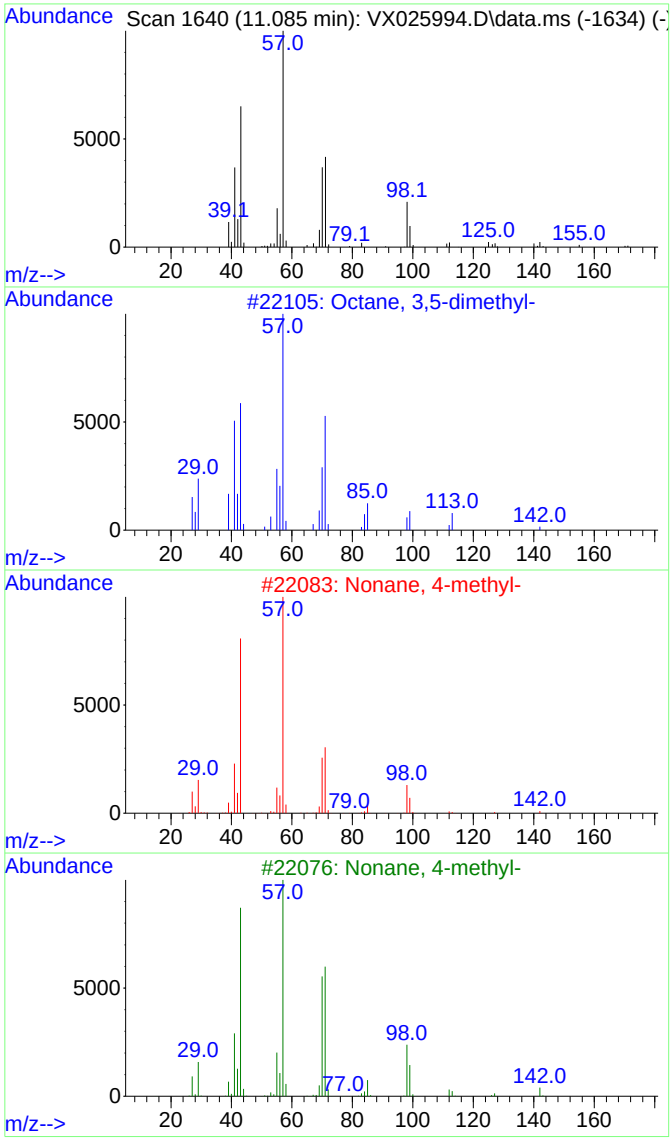
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

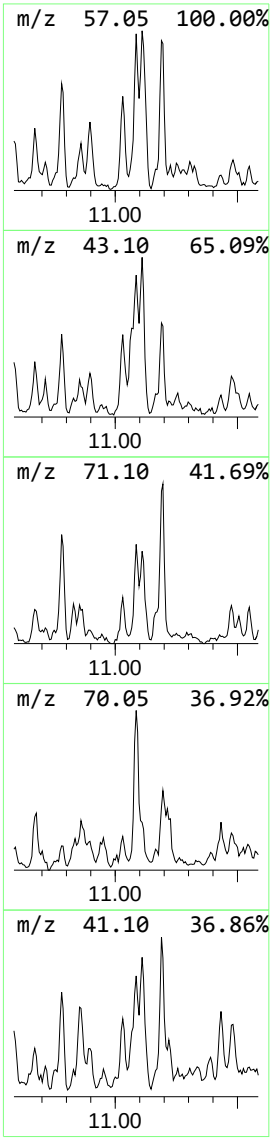
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.085	5.43 ug/L	83740	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	56
5	Nonane, 2-methyl-	142	C10H22	000871-83-0	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

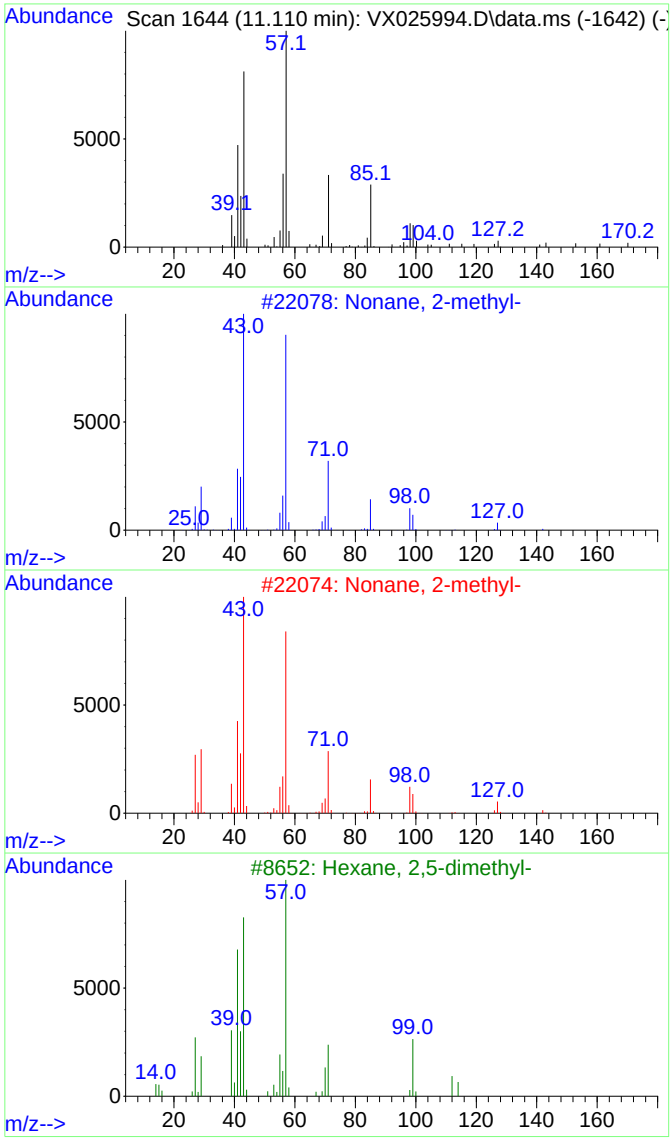
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

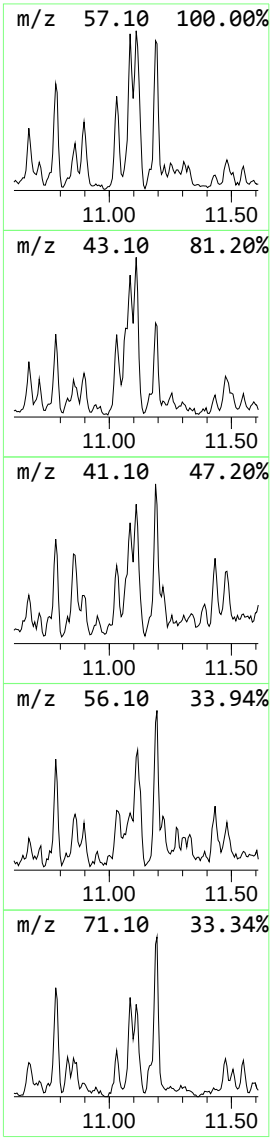
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	5.38 ug/L	82875	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	64
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	64
3	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	53
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	53
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	53





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Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

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

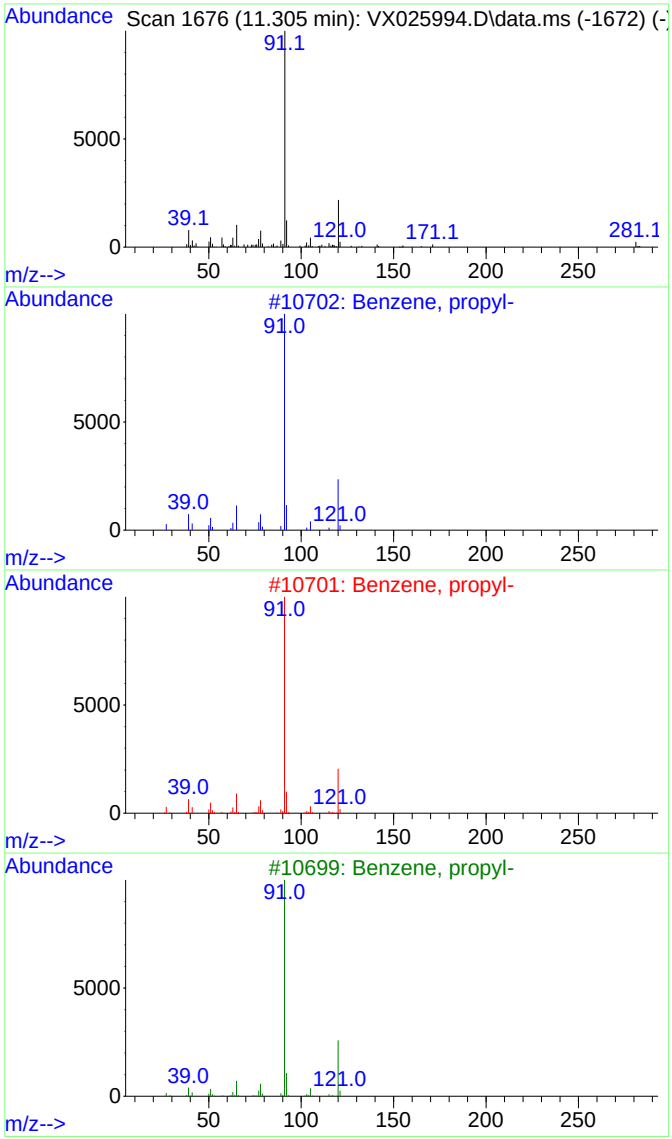
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

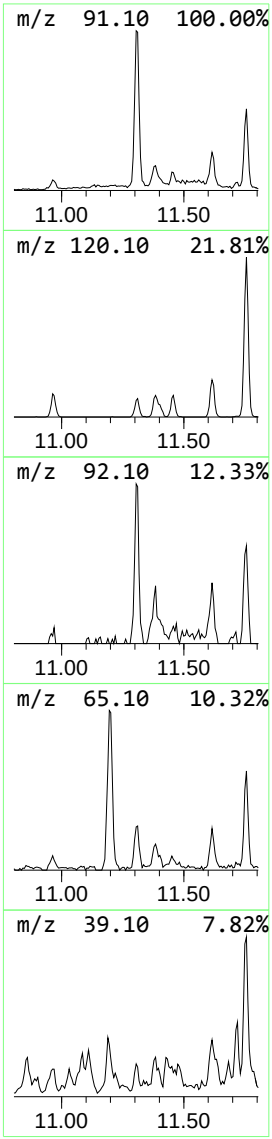
****

Peak Number 8 Benzene, propyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.305	3.47 ug/L	53521	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	81
2	Benzene, propyl-	120	C9H12	000103-65-1	81
3	Benzene, propyl-	120	C9H12	000103-65-1	72
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64
5	N-Benzyl-N-hexylamine	191	C13H21N	025468-44-4	64





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Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

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

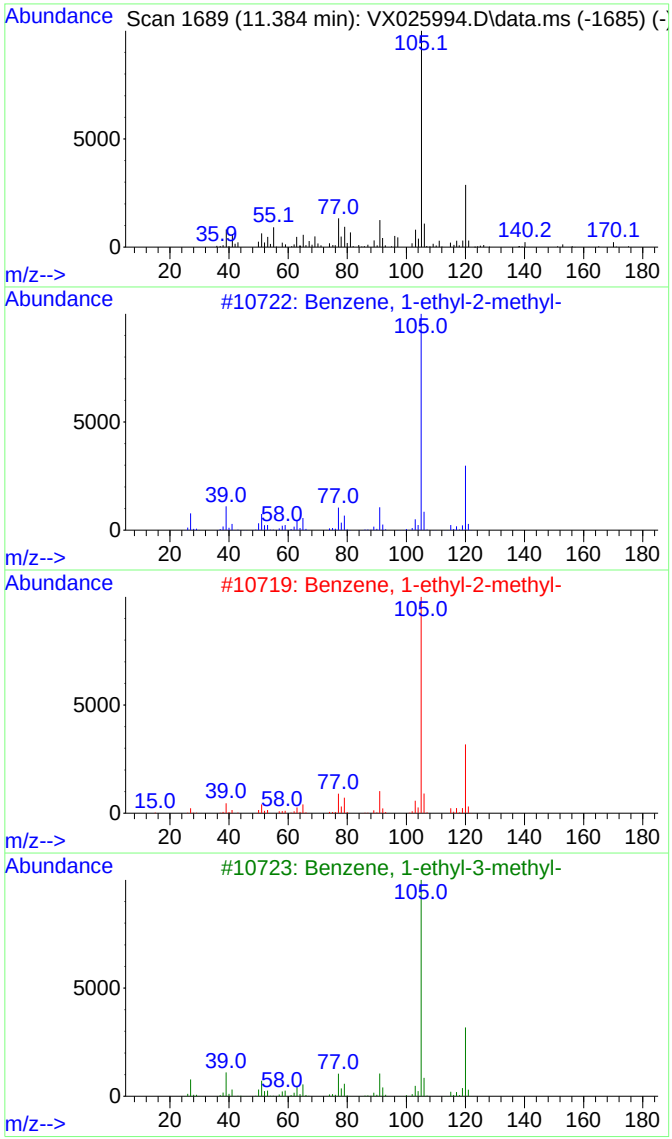
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

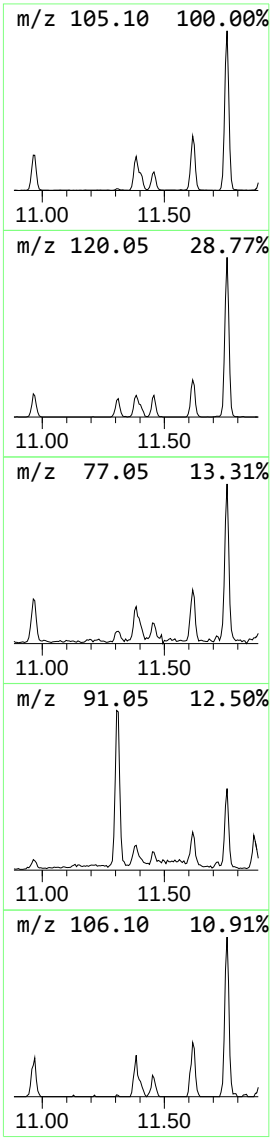
****

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	5.10 ug/L	78547	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	93
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
5	Mesitylene	120	C9H12	000108-67-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

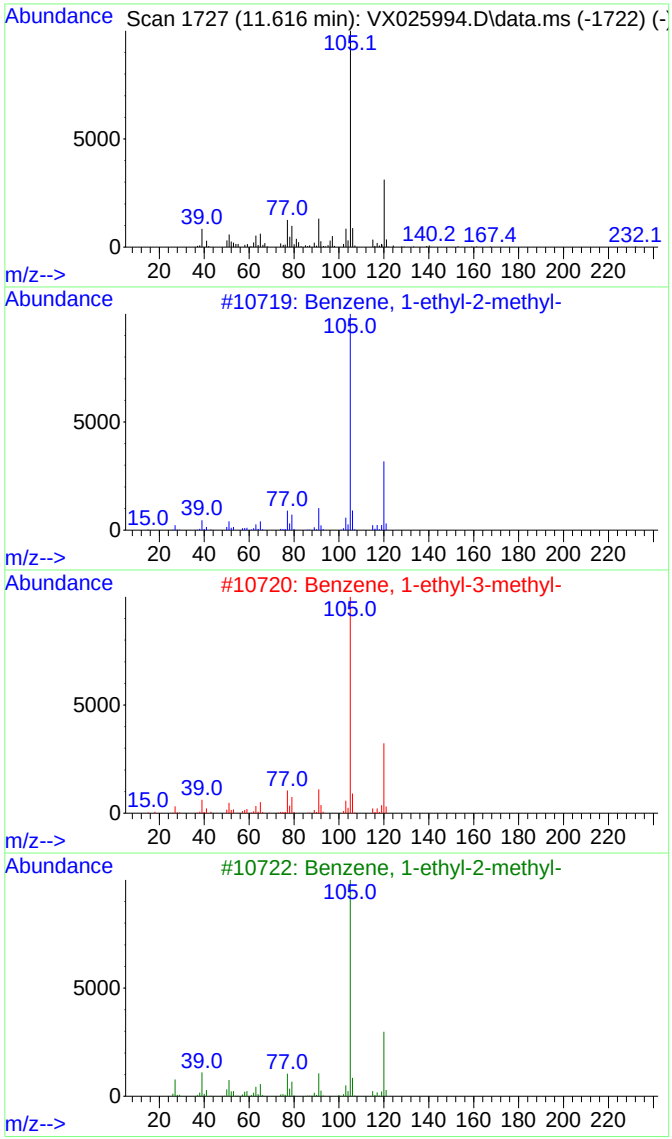
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

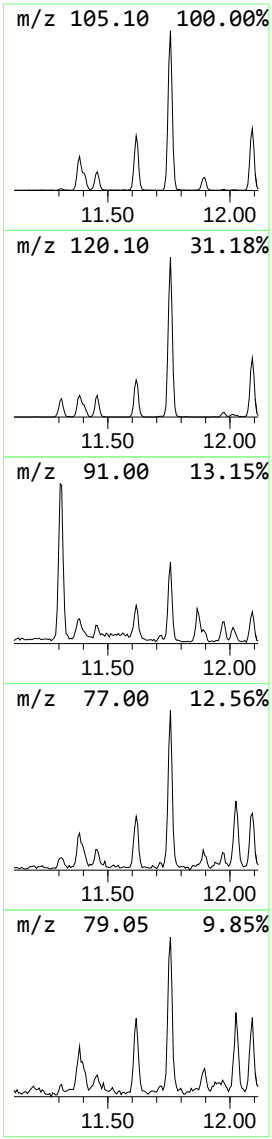
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	8.72 ug/L	134299	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-4-methyl-	120	C9H12	000622-96-8	93
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

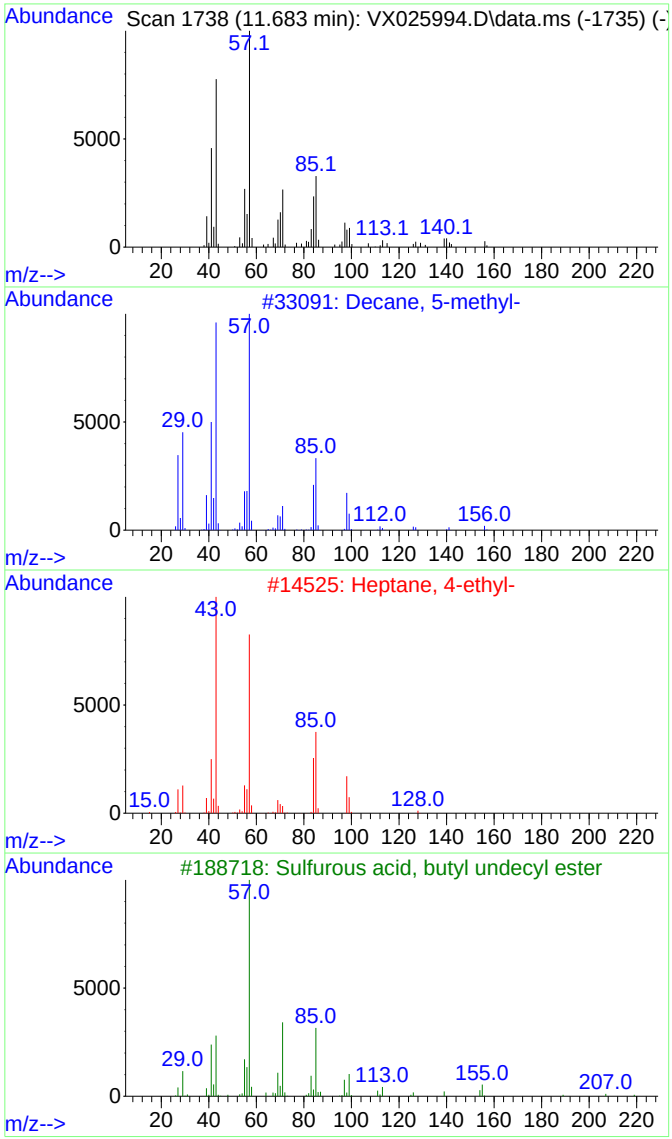
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

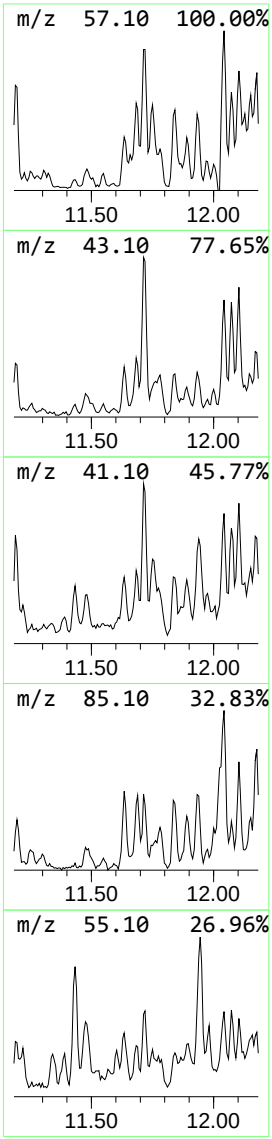
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.683	2.82 ug/L	43498	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	52
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	52
3	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	50
4	Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	50
5	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

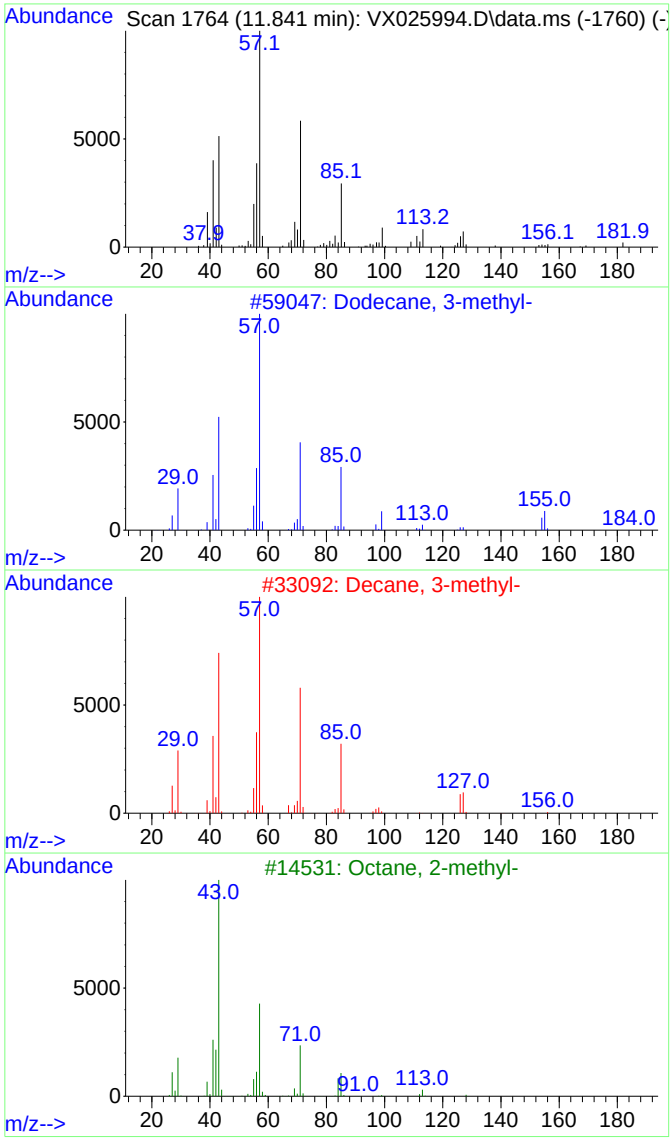
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

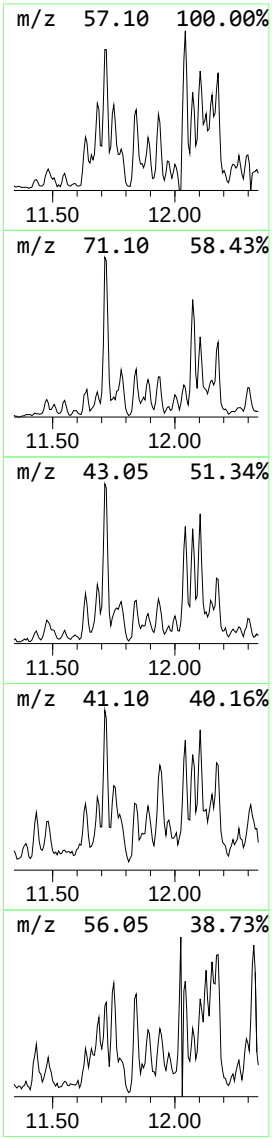
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.841	3.94 ug/L	60746	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	78
2	Decane, 3-methyl-	156	C11H24	013151-34-3	72
3	Octane, 2-methyl-	128	C9H20	003221-61-2	58
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
5	Heptacosane	380	C27H56	000593-49-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

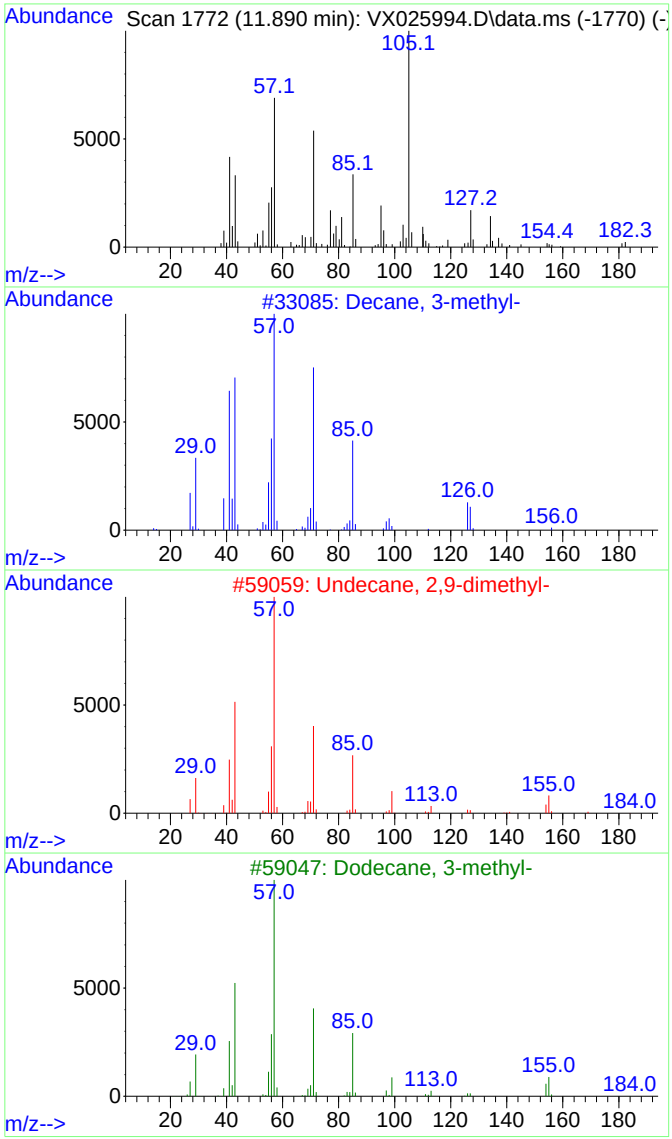
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

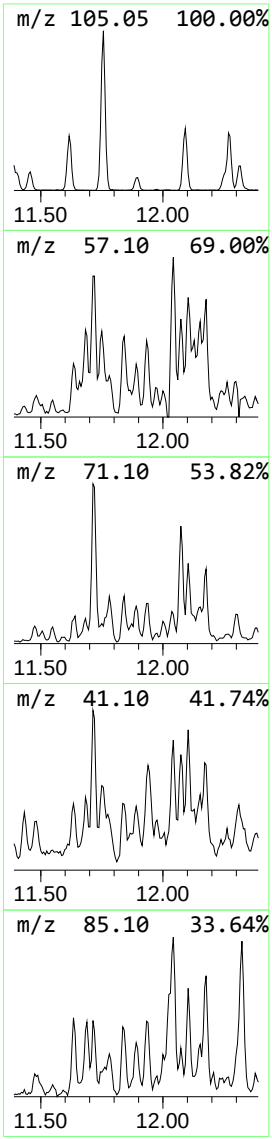
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.890	3.22 ug/L	49572	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	38
2	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	35
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	32
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	27
5	Hexadecane	226	C16H34	000544-76-3	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

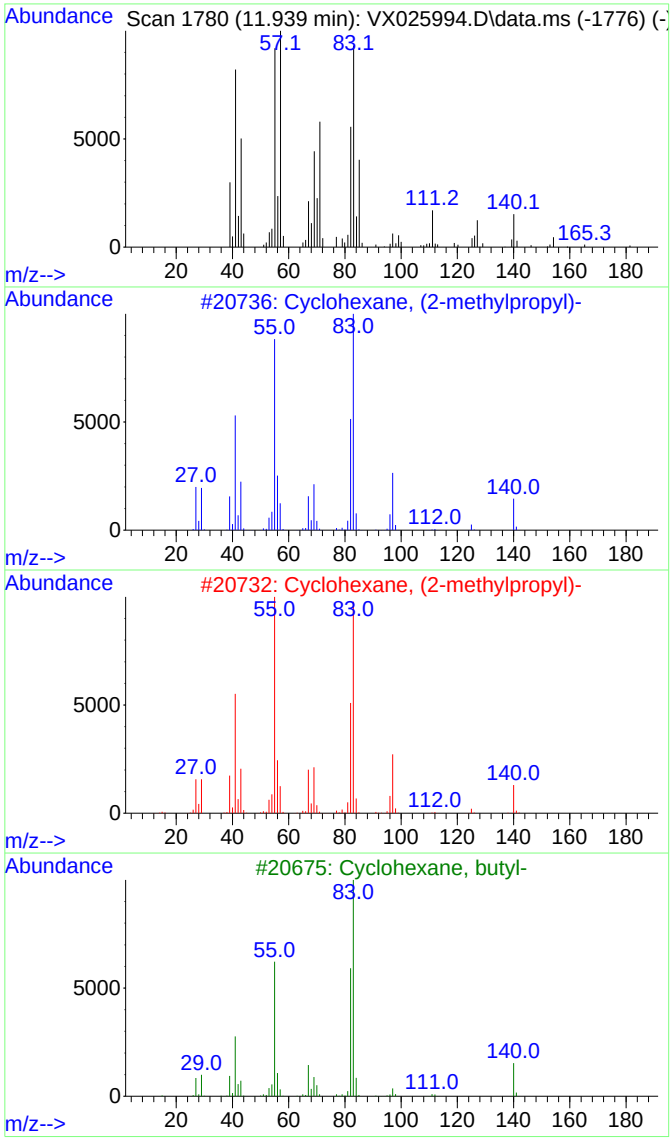
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

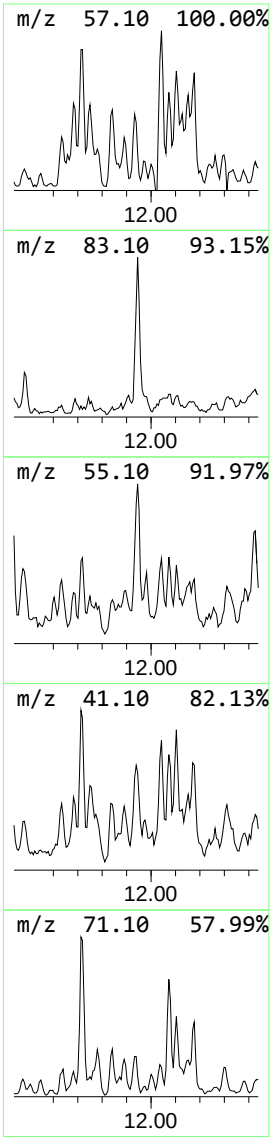
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic11.939 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	6.19 ug/L	95459	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	55
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	49
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	46
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	46
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

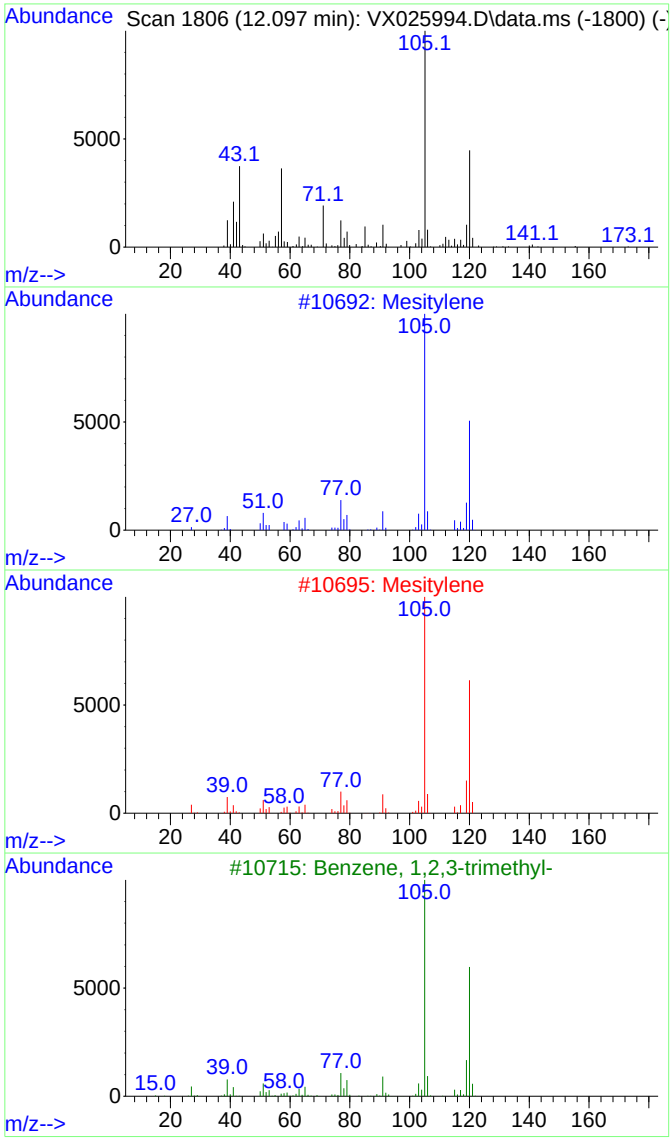
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

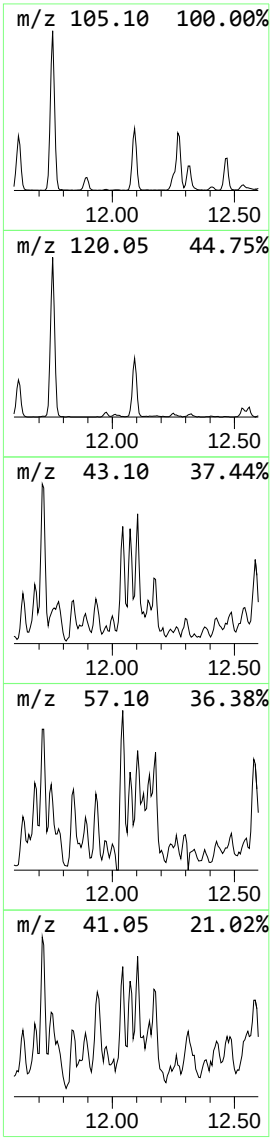
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.097	12.44 ug/L	191721	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	93
2	Mesitylene	120	C9H12	000108-67-8	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4	Mesitylene	120	C9H12	000108-67-8	92
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

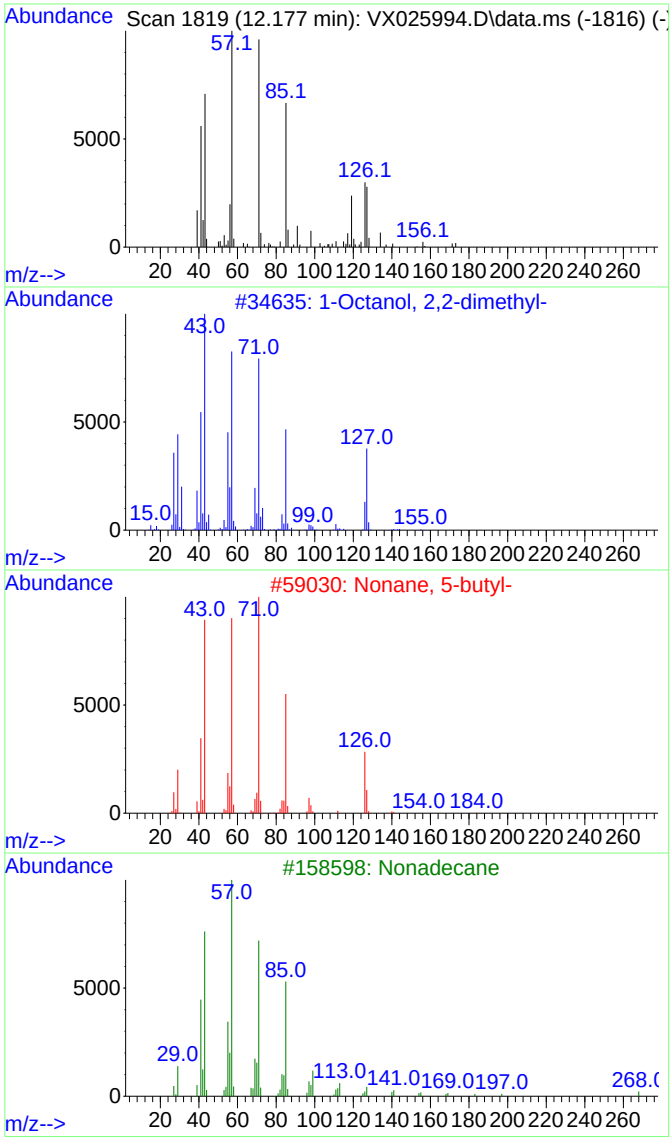
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

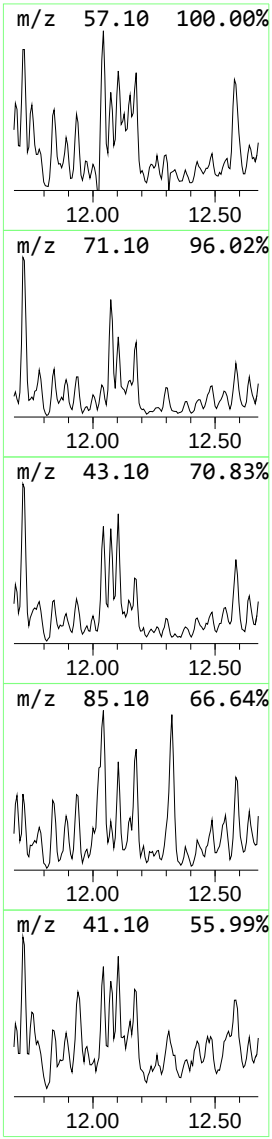
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1-Octanol, 2,2-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.177	6.43 ug/L	99095	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 2,2-dimethyl-	158	C10H22O	002370-14-1	64
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	59
3	Nonadecane	268	C19H40	000629-92-5	53
4	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	53
5	Tetradecane	198	C14H30	000629-59-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

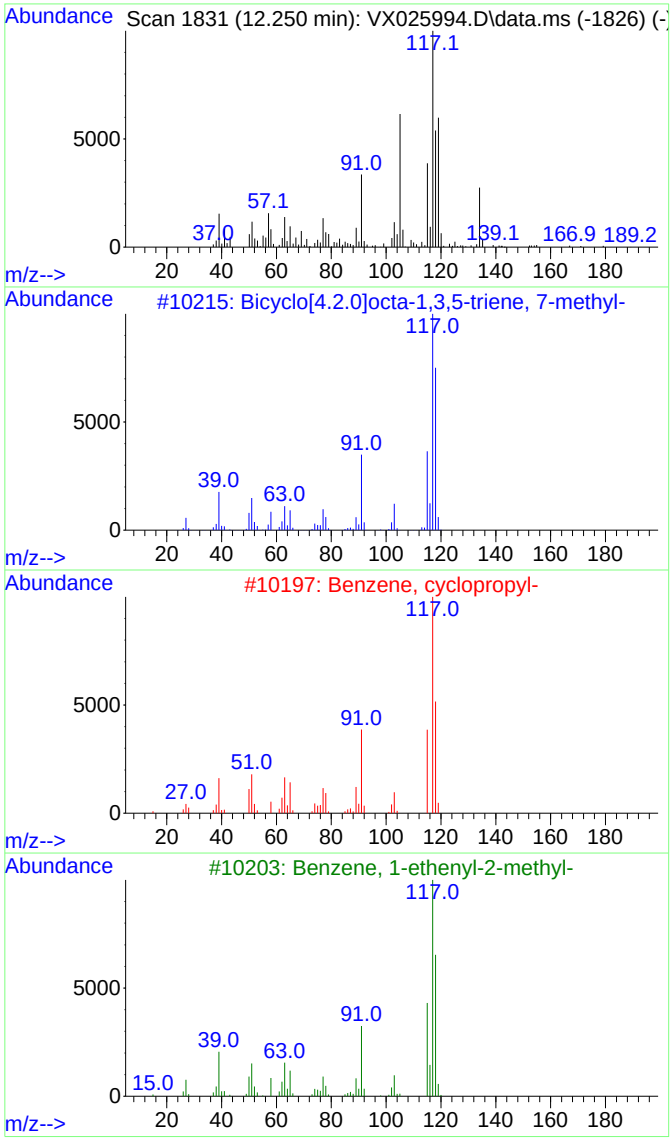
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

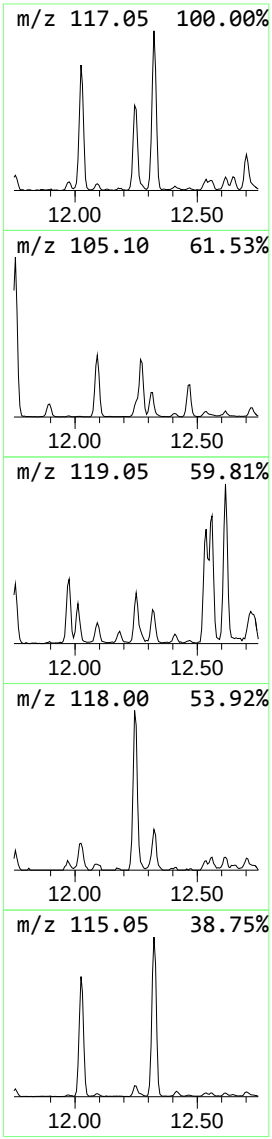
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	6.48 ug/L	99789	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	91
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	80
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	70
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

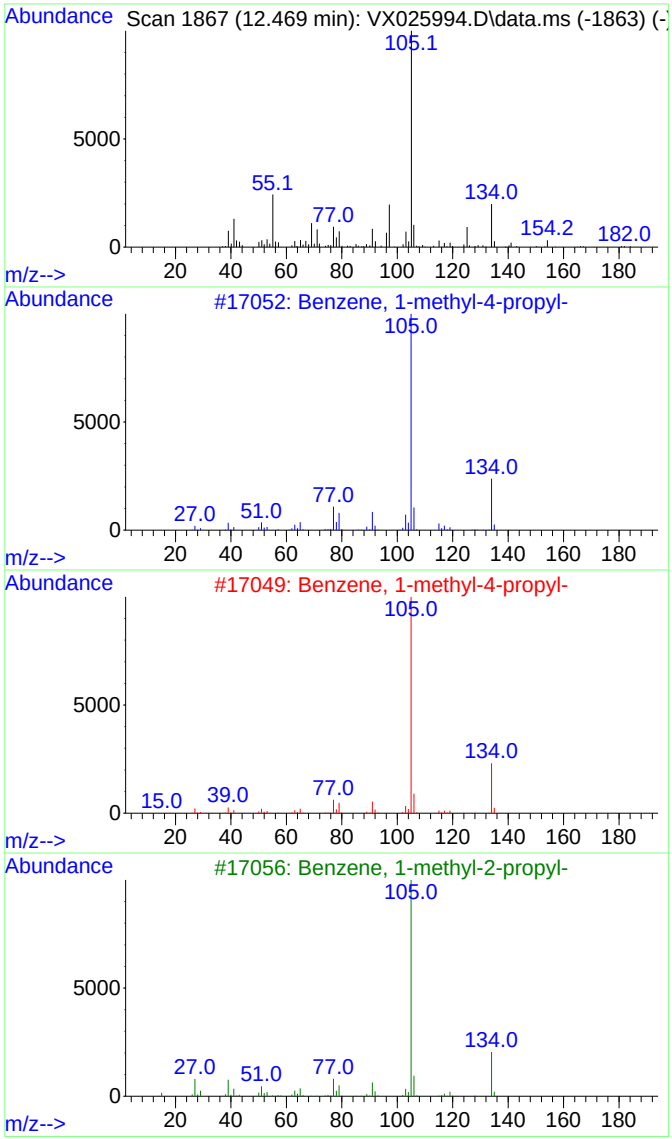
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

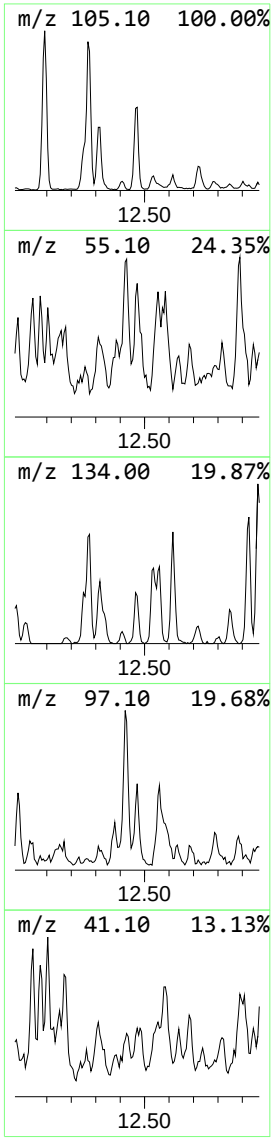
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1-methyl-4-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	6.53 ug/L	100586	1,4-Dichlorobenzene-d4	12.024

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

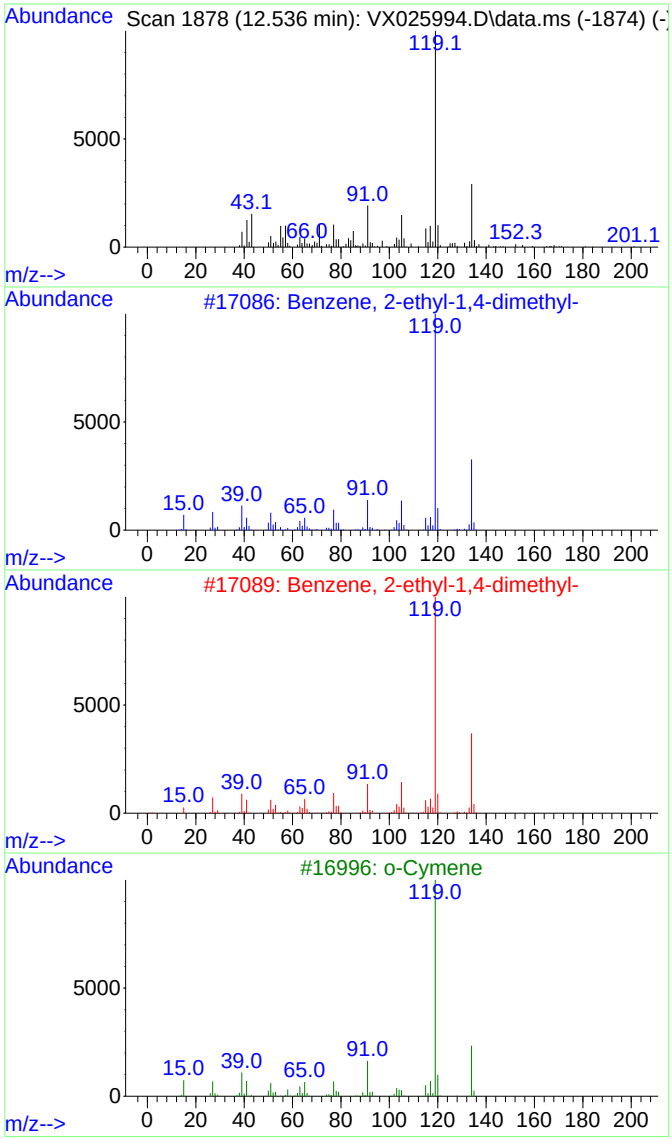
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

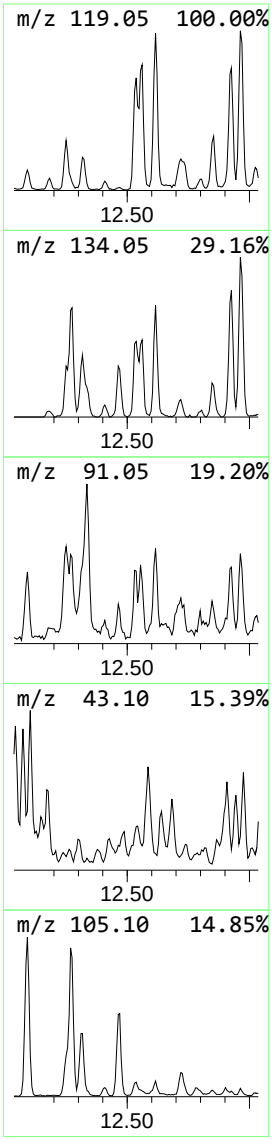
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.536	4.71 ug/L	72588	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

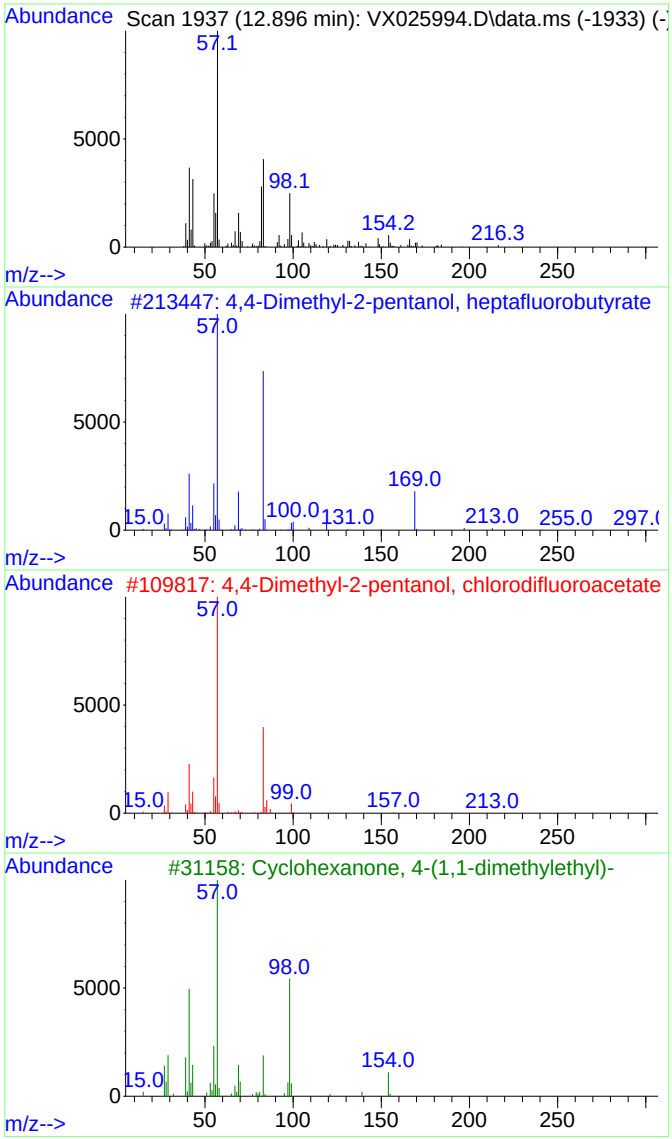
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

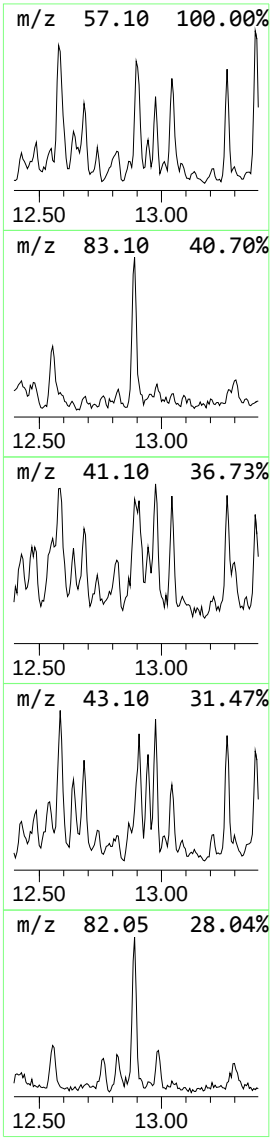
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.896	3.88 ug/L	59777	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4-Dimethyl-2-pentanol, heptafl...	312	C11H15F7O2	1000364-14-5	25
2	4,4-Dimethyl-2-pentanol, chlorod...	228	C9H15ClF2O2	1000376-27-0	25
3	Cyclohexanone, 4-(1,1-dimethylet...	154	C10H18O	000098-53-3	14
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	14
5	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	14





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

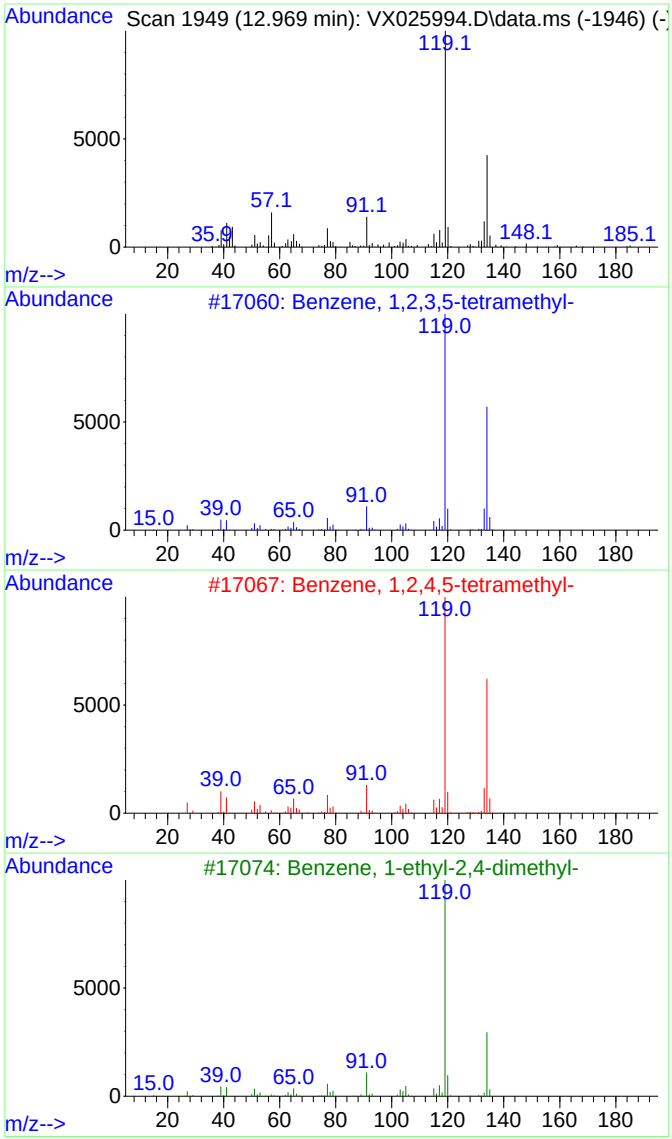
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

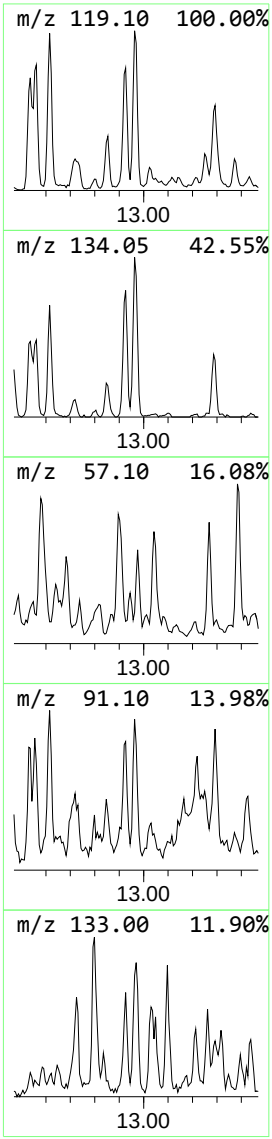
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	8.44 ug/L	129982	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	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	p-Cymene	134	C10H14	000099-87-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

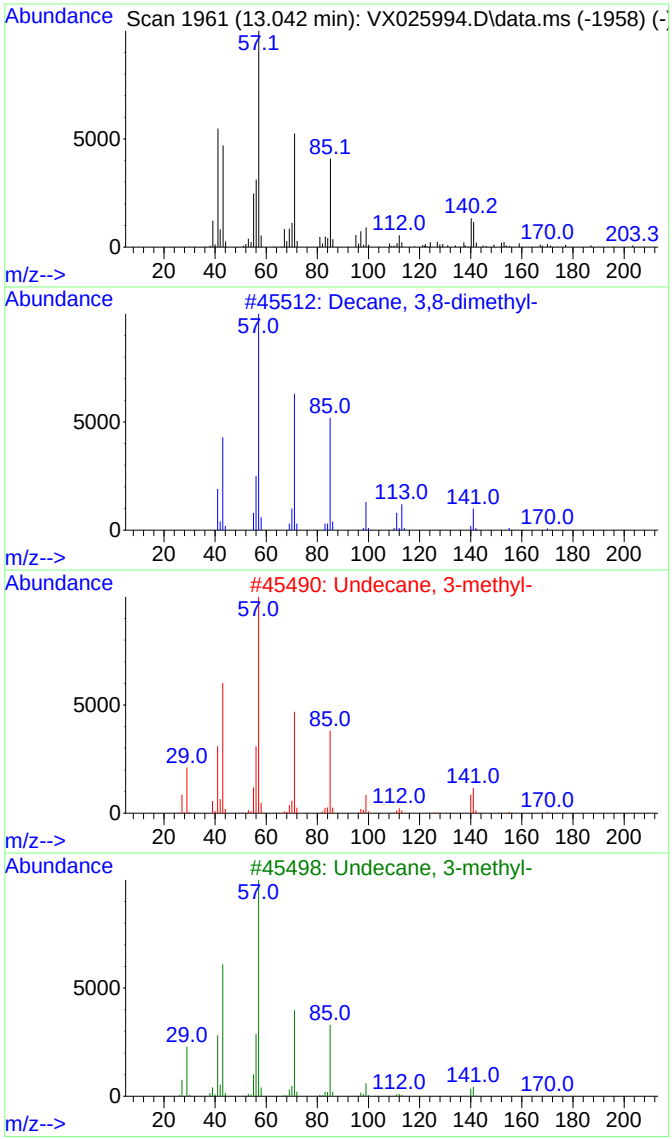
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

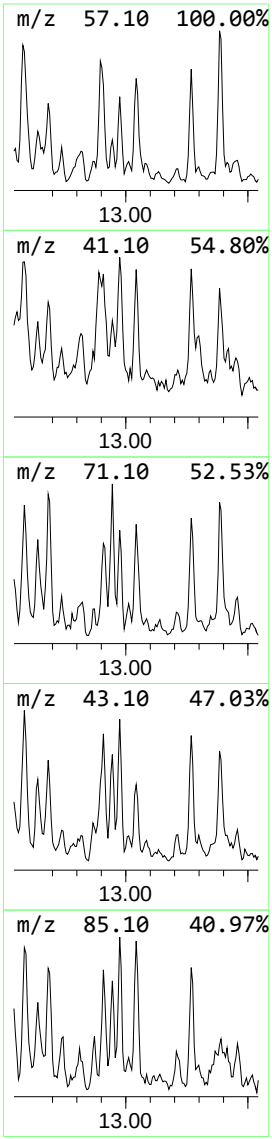
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.042	4.43 ug/L	68289	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	83
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	78
4	5-Ethyldecane	170	C12H26	017302-36-2	62
5	1,3-Propanediol, decyl ethyl ether	244	C15H32O2	1000406-35-0	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

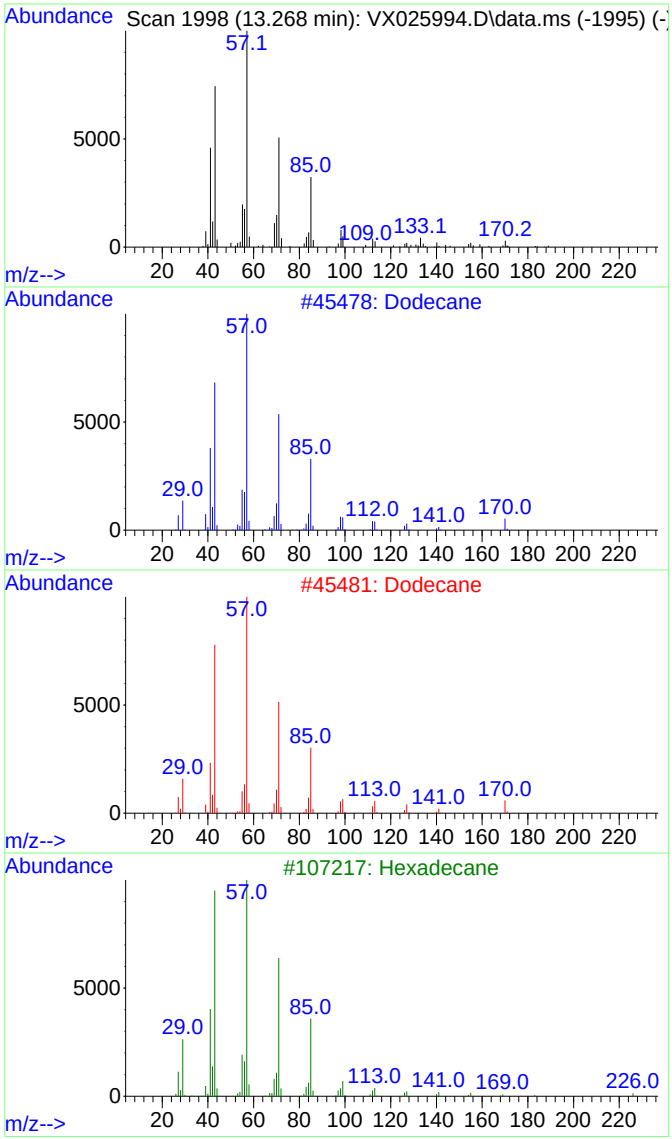
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

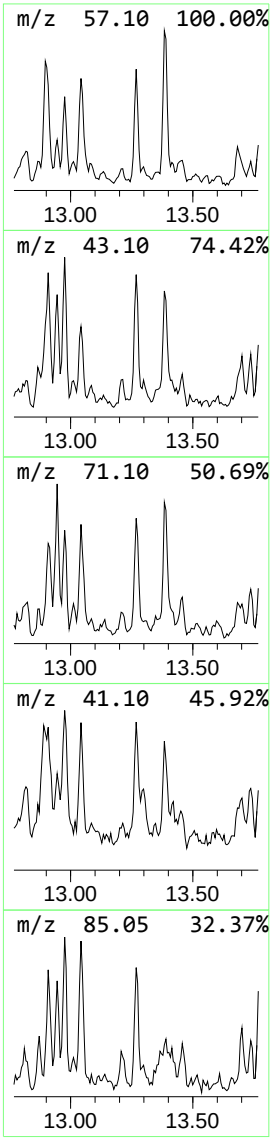
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	4.55 ug/L	70153	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	90
2	Dodecane	170	C12H26	000112-40-3	87
3	Hexadecane	226	C16H34	000544-76-3	80
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	80
5	Tridecane	184	C13H28	000629-50-5	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

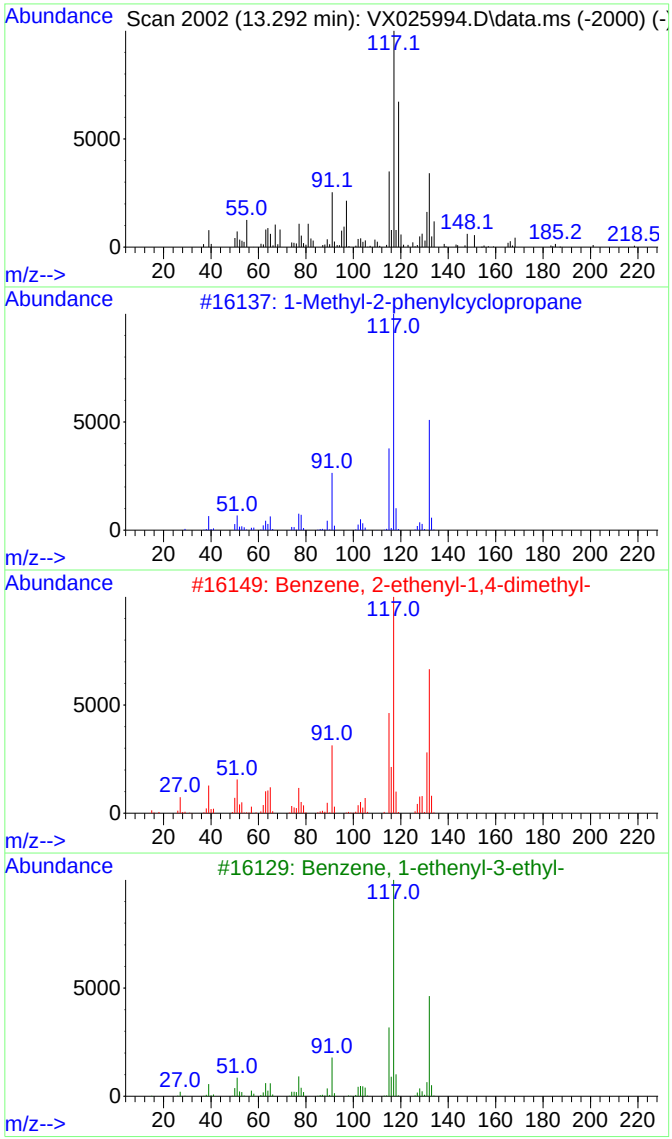
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

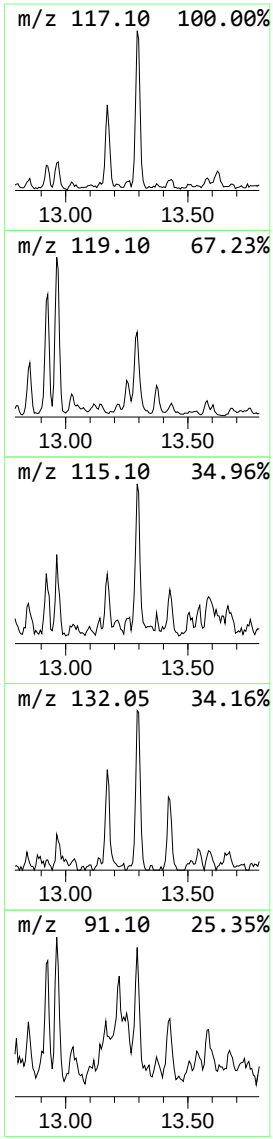
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1-Methyl-2-phenylcyclopropane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	6.59 ug/L	101548	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	55
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	55
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	55
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

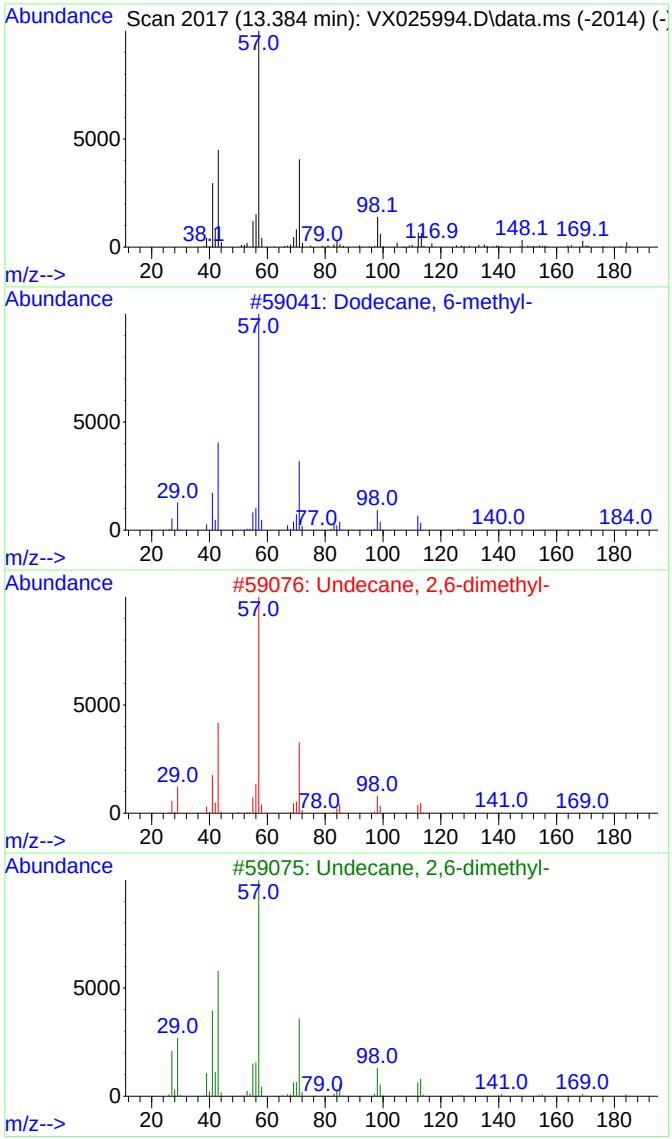
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

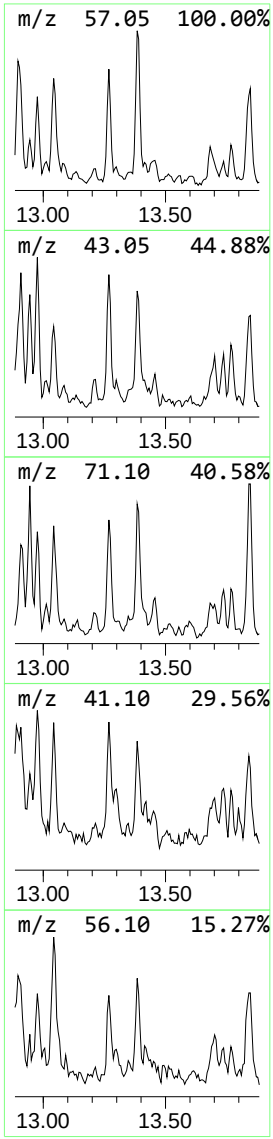
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.384	3.98 ug/L	61275	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 6-methyl-	184	C13H28	006044-71-9	87
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	86
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	78
4	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	64
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

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

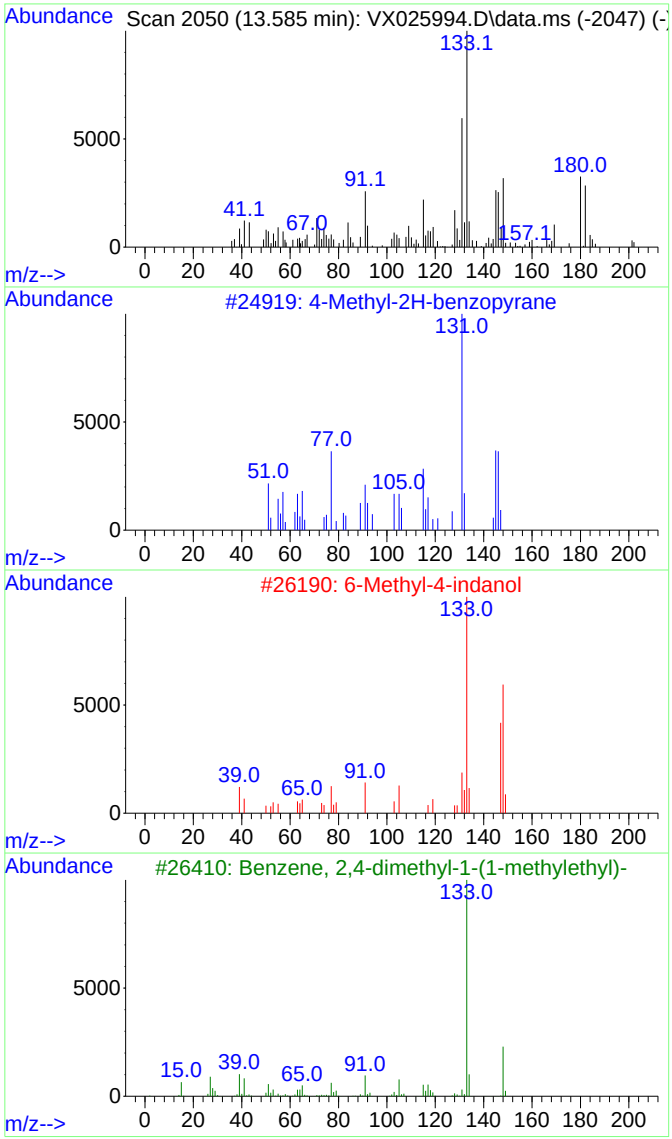
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

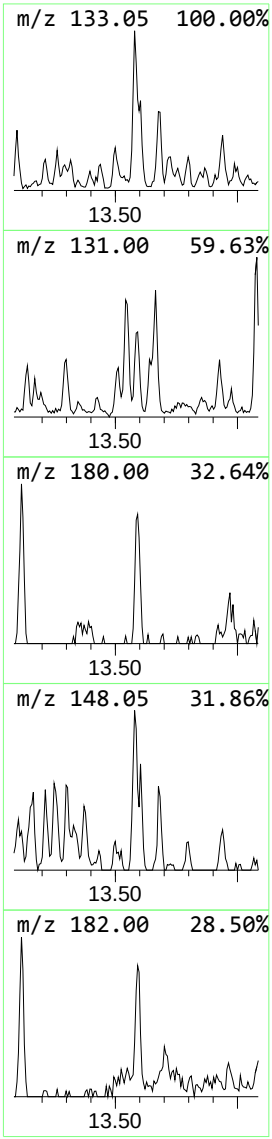
****

Peak Number 26 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.585	3.20 ug/L	49333	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-2H-benzopyrane	146	C10H10O	021776-94-3	38
2	6-Methyl-4-indanol	148	C10H12O	020294-32-0	35
3	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	30
4	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	30
5	4-tert-Butyltoluene	148	C11H16	000098-51-1	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

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

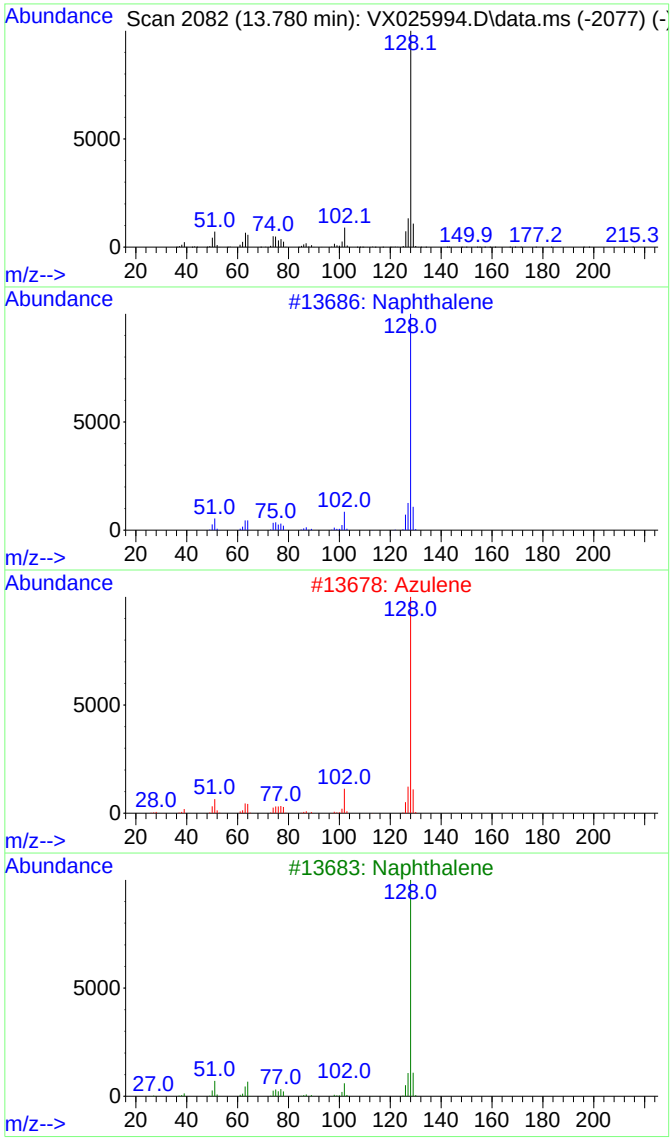
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

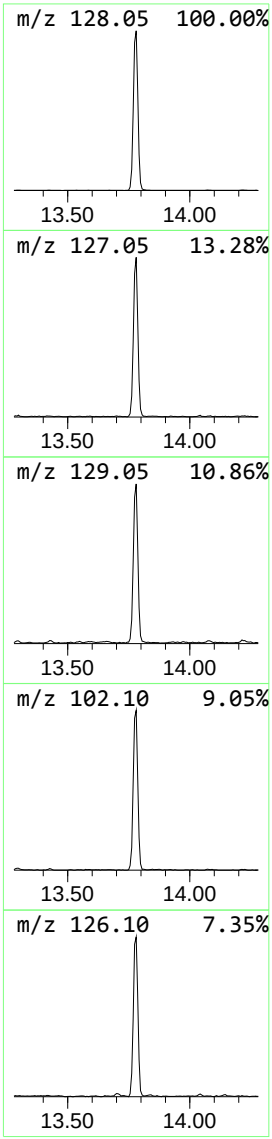
****

Peak Number 27 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	71.61 ug/L	1103450	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	91
3	Naphthalene	128	C10H8	000091-20-3	91
4	Naphthalene	128	C10H8	000091-20-3	91
5	Azulene	128	C10H8	000275-51-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

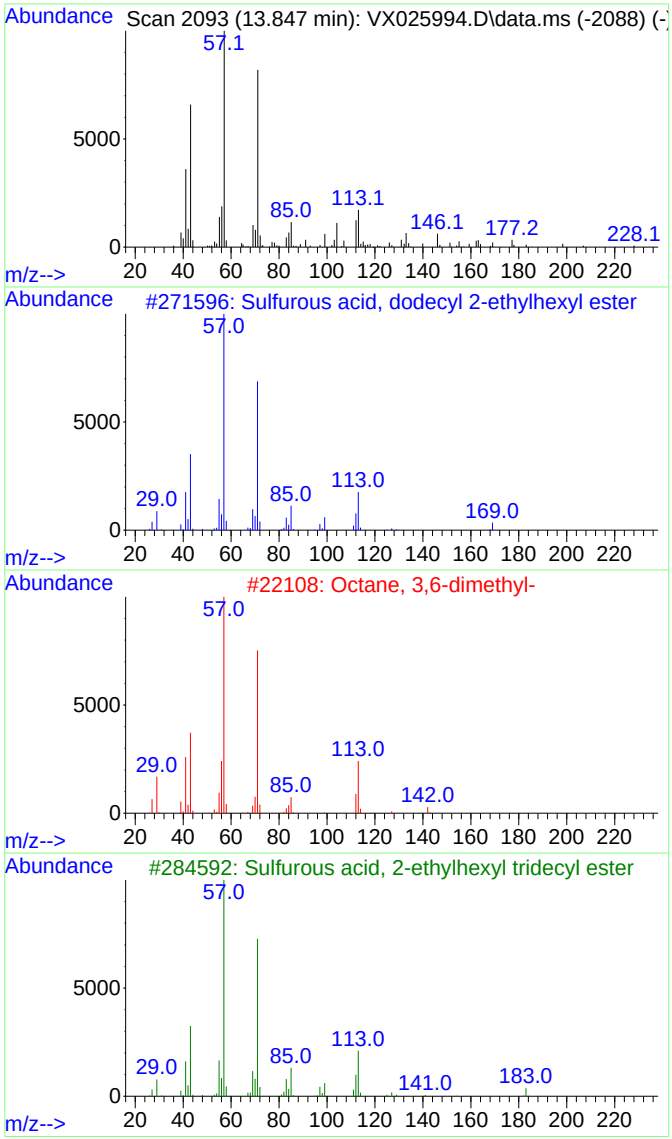
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

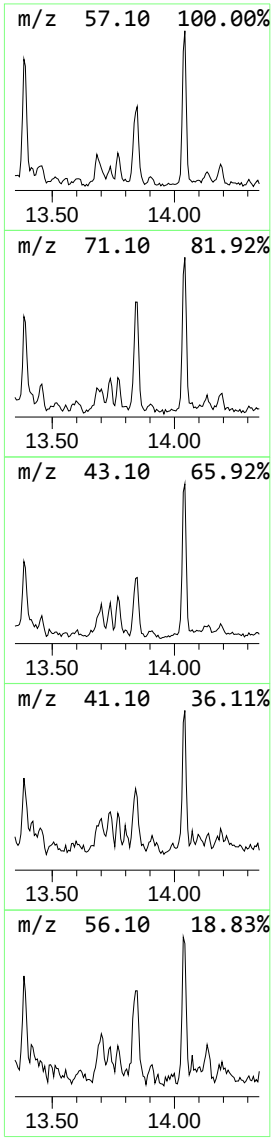
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Sulfurous acid, dodecyl 2-e... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.847	5.74 ug/L	88417	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
3	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	64
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

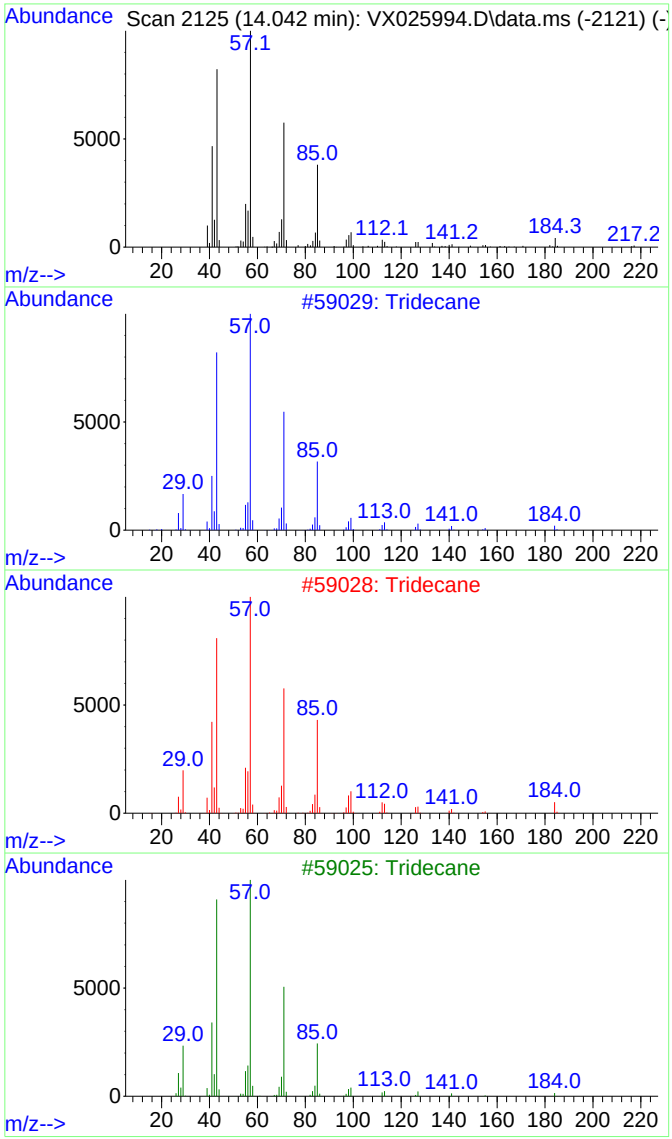
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

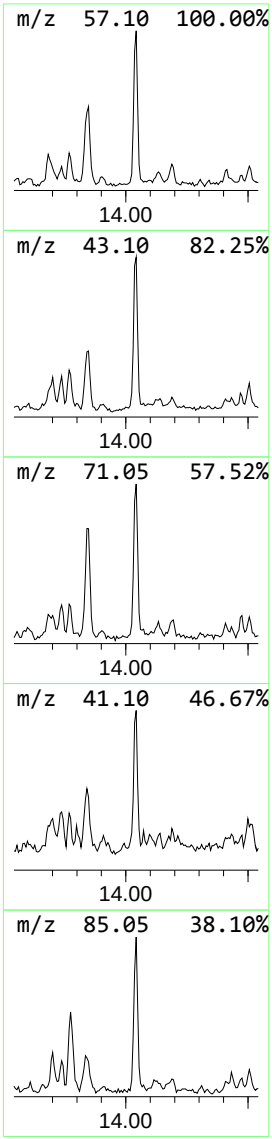
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.042	5.67 ug/L	87306	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	90
3	Tridecane	184	C13H28	000629-50-5	87
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5	Tetradecane	198	C14H30	000629-59-4	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

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

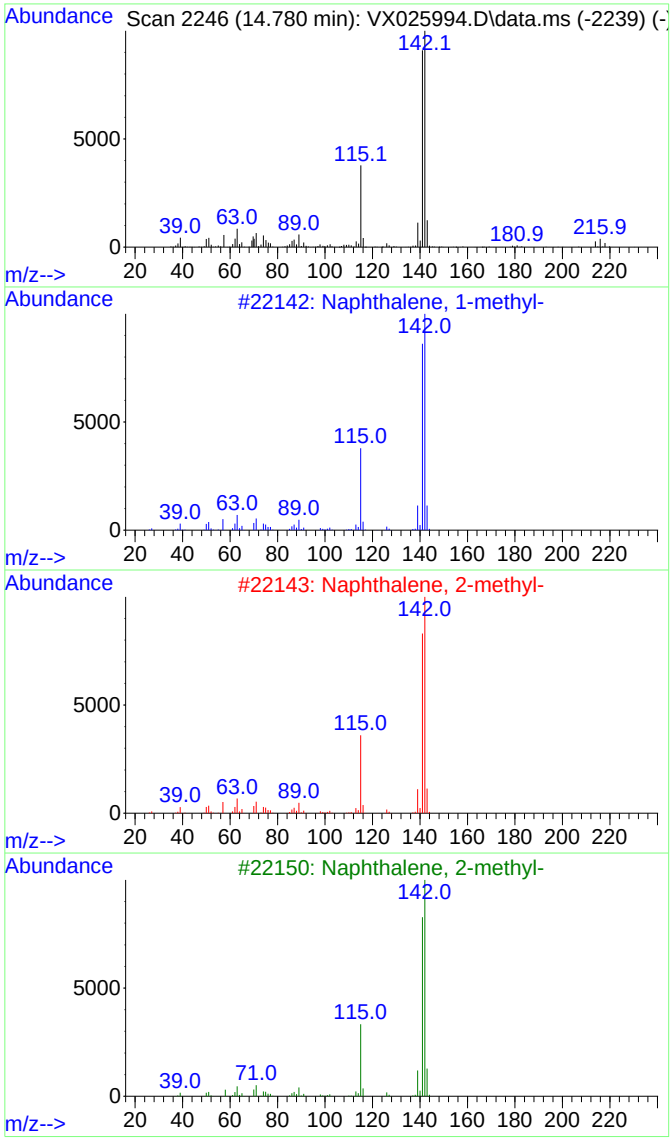
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

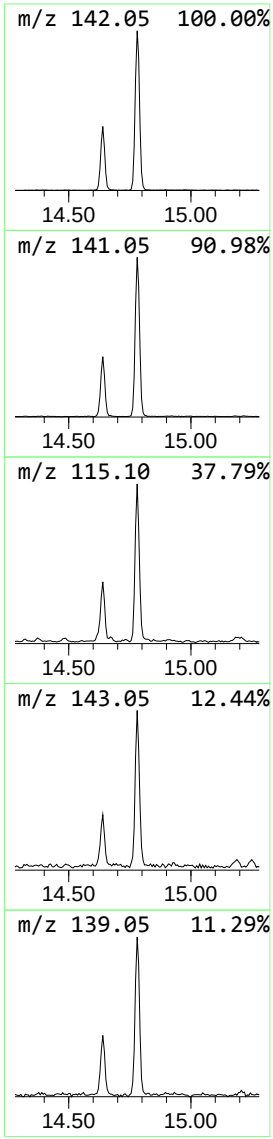
****

Peak Number 31 Benzocycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	27.81 ug/L	428580	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

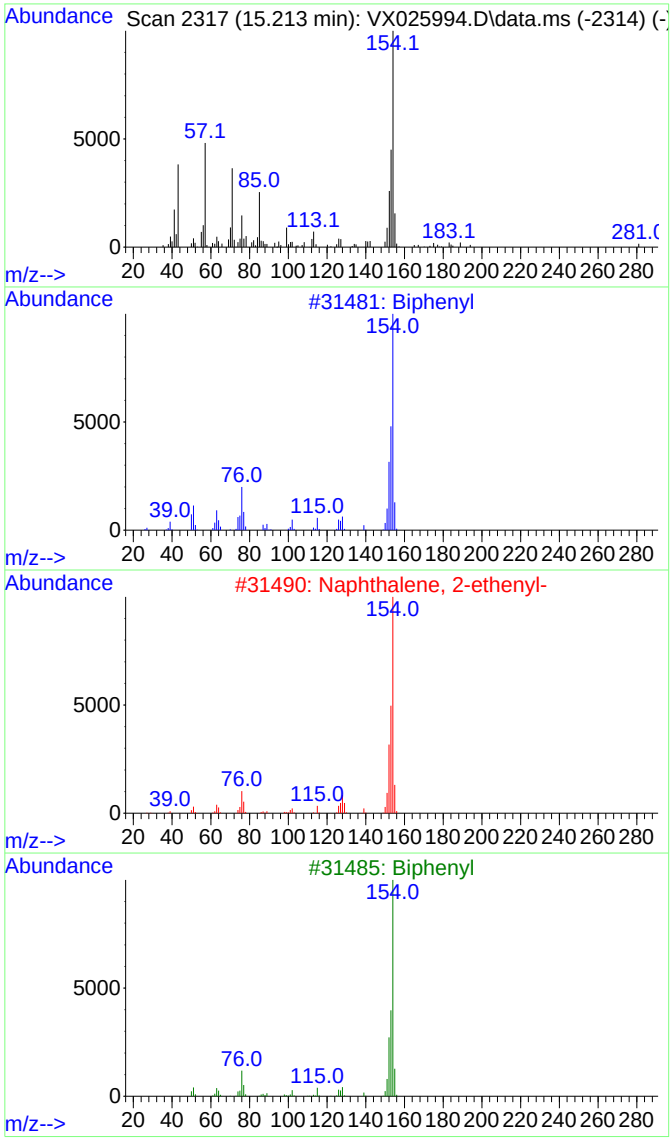
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

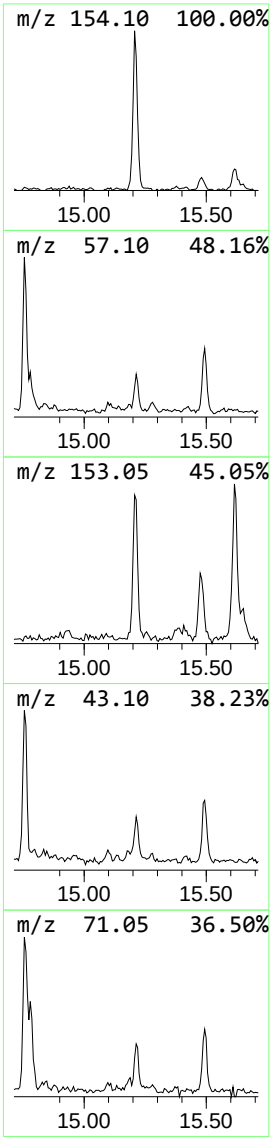
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Naphthalene, 2-ethenyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.213	3.07 ug/L	47288	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	64
2	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64
3	Biphenyl	154	C12H10	000092-52-4	58
4	Biphenyl	154	C12H10	000092-52-4	49
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

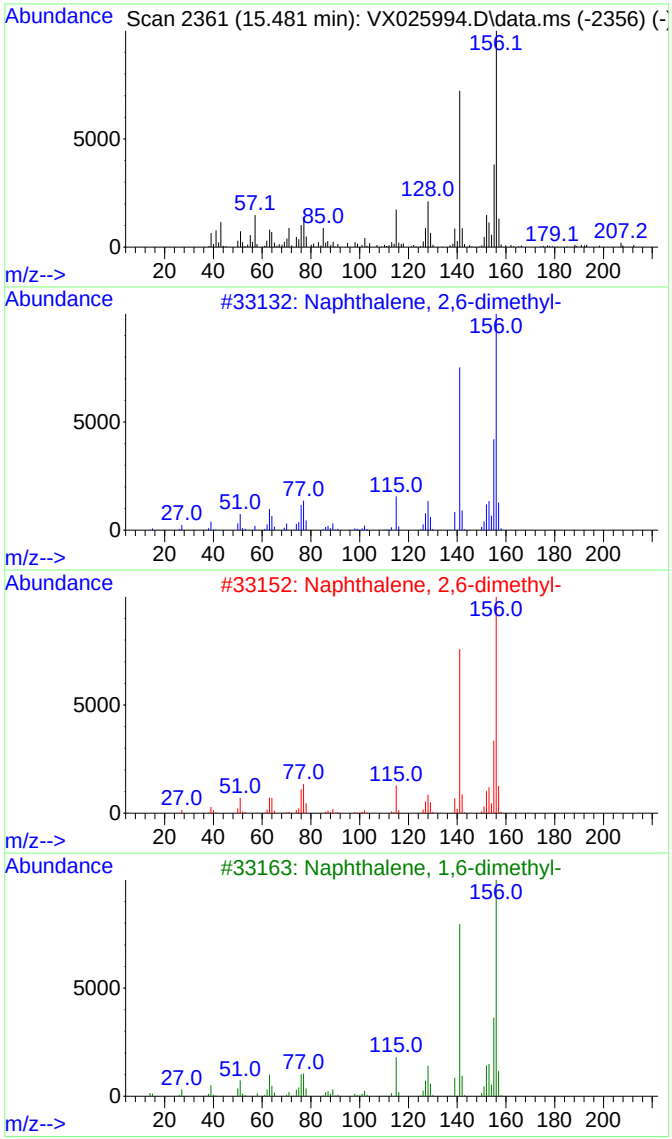
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

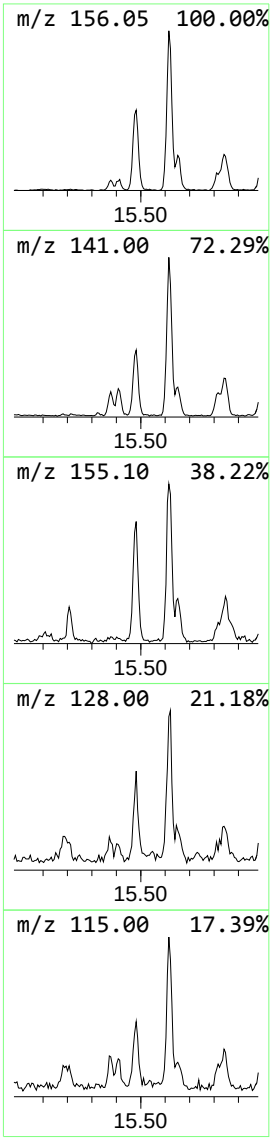
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Naphthalene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	8.82 ug/L	135871	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	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

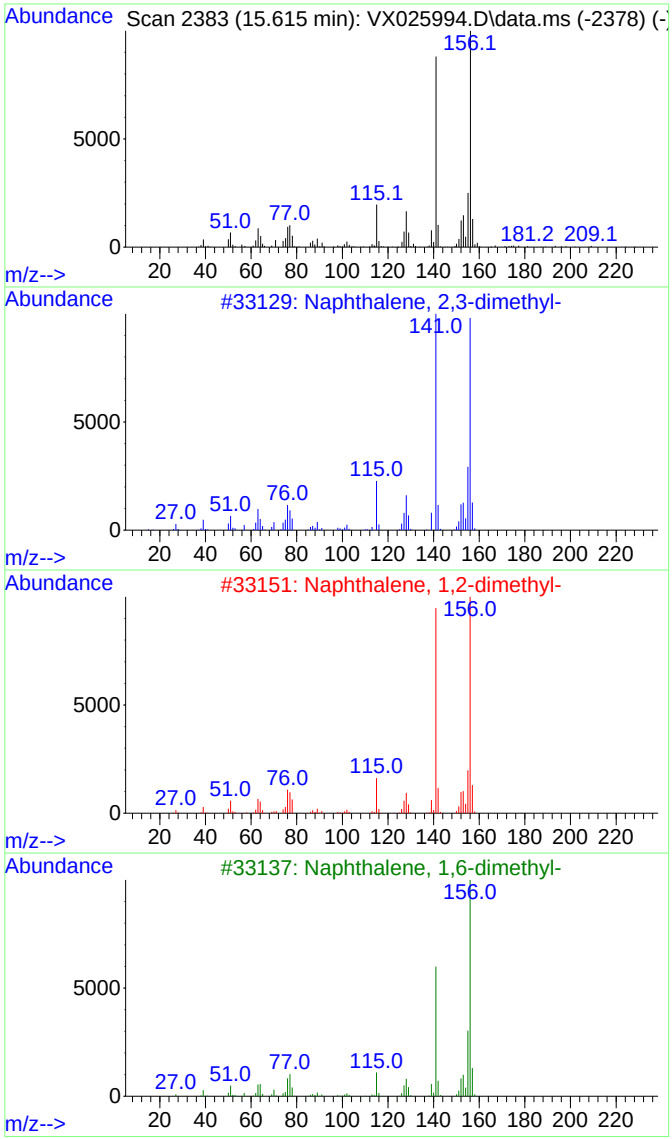
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

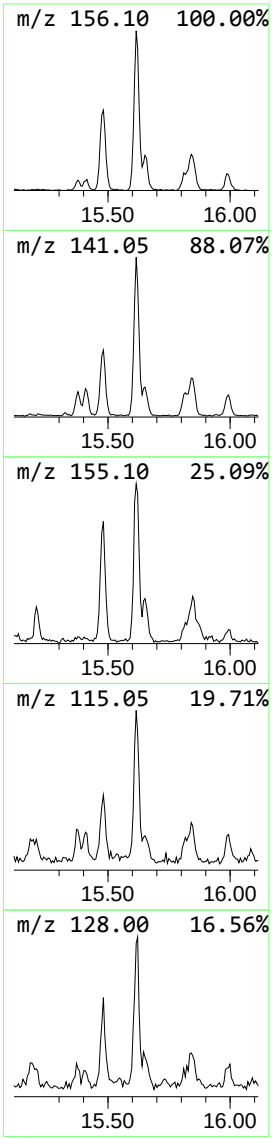
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	11.16 ug/L	171918	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, 1,2-dimethyl-	156	C12H12	000573-98-8	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

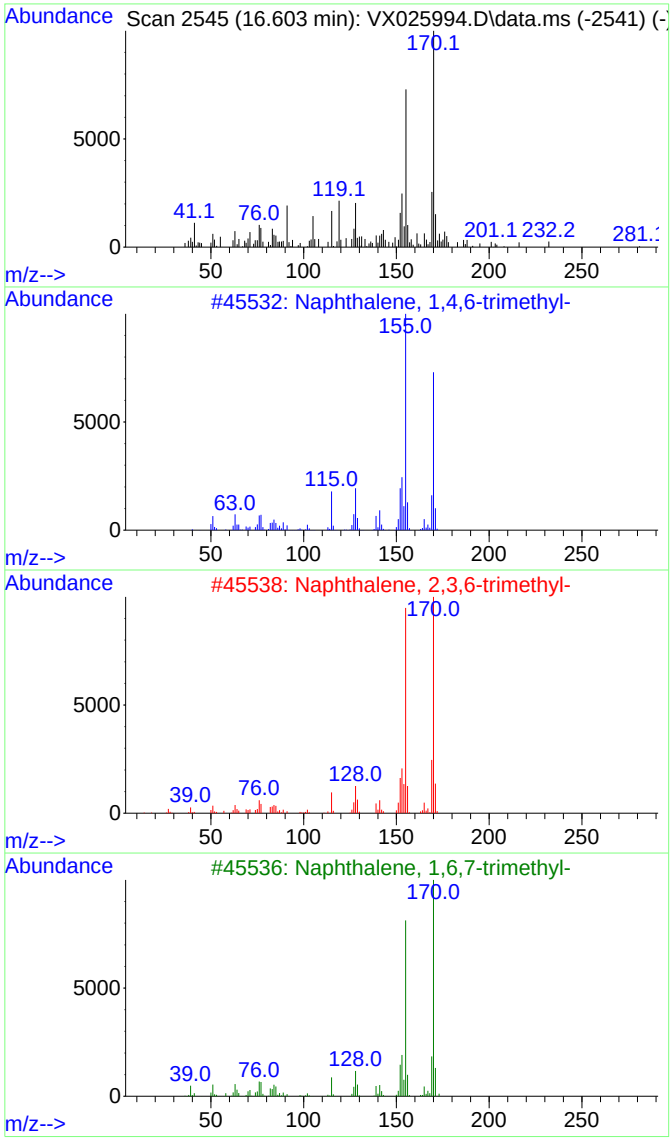
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

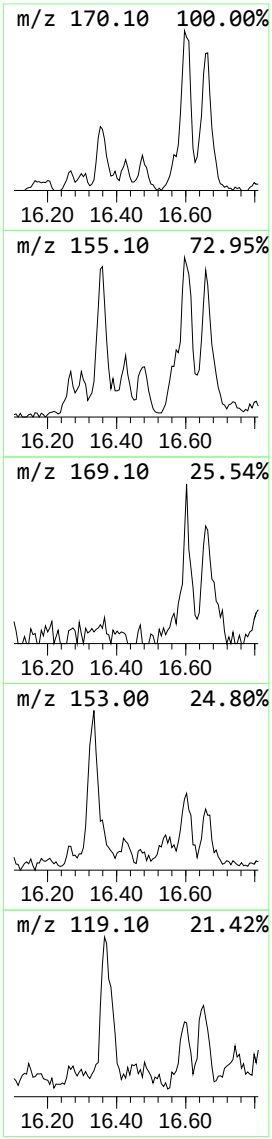
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Naphthalene, 1,4,6-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.603	2.82 ug/L	43436	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025994.D
Acq On : 24 Dec 2021 01:19
Operator : JC/MD
Sample : M5154-10
Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL90

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: C...	10.586	3.8	ug/L	50466	2	10.061	659076	50.0
(DEL) Alkane: S...	10.781	4.3	ug/L	56950	2	10.061	659076	50.0
(DEL) Alkane: C...	10.860	5.9	ug/L	77187	2	10.061	659076	50.0
(DEL) Alkane: S...	11.031	2.7	ug/L	35874	2	10.061	659076	50.0
(DEL) Alkane: S...	11.085	5.4	ug/L	83740	3	12.024	770461	50.0
(DEL) Alkane: S...	11.110	5.4	ug/L	82875	3	12.024	770461	50.0
Benzene, propyl-	11.305	3.5	ug/L	53521	3	12.024	770461	50.0
Benzene, 1-ethy...	11.384	5.1	ug/L	78547	3	12.024	770461	50.0
Benzene, 1-ethy...	11.616	8.7	ug/L	134299	3	12.024	770461	50.0
(DEL) Alkane: S...	11.683	2.8	ug/L	43498	3	12.024	770461	50.0
(DEL) Alkane: S...	11.841	3.9	ug/L	60746	3	12.024	770461	50.0
(DEL) Alkane: S...	11.890	3.2	ug/L	49572	3	12.024	770461	50.0
(DEL) Alkane: C...	11.939	6.2	ug/L	95459	3	12.024	770461	50.0
Benzene, 1,2,3-...	12.097	12.4	ug/L	191721	3	12.024	770461	50.0
1-Octanol, 2,2-...	12.177	6.4	ug/L	99095	3	12.024	770461	50.0
Bicyclo[4.2.0]o...	12.250	6.5	ug/L	99789	3	12.024	770461	50.0
Benzene, 1-meth...	12.469	6.5	ug/L	100586	3	12.024	770461	50.0
Benzene, 2-ethy...	12.536	4.7	ug/L	72588	3	12.024	770461	50.0
unknown-01	12.896	3.9	ug/L	59777	3	12.024	770461	50.0
Benzene, 1,2,3,...	12.969	8.4	ug/L	129982	3	12.024	770461	50.0
(DEL) Alkane: S...	13.042	4.4	ug/L	68289	3	12.024	770461	50.0
(DEL) Alkane: S...	13.268	4.5	ug/L	70153	3	12.024	770461	50.0
1-Methyl-2-phen...	13.292	6.6	ug/L	101548	3	12.024	770461	50.0
(DEL) Alkane: S...	13.384	4.0	ug/L	61275	3	12.024	770461	50.0
unknown-02	13.585	3.2	ug/L	49333	3	12.024	770461	50.0
Azulene	13.780	71.6	ug/L	1103450	3	12.024	770461	50.0
Sulfurous acid,...	13.847	5.7	ug/L	88417	3	12.024	770461	50.0
(DEL) Alkane: S...	14.042	5.7	ug/L	87306	3	12.024	770461	50.0
Benzocyclohepta...	14.780	27.8	ug/L	428580	3	12.024	770461	50.0
Naphthalene, 2-...	15.213	3.1	ug/L	47288	3	12.024	770461	50.0
Naphthalene, 2,...	15.481	8.8	ug/L	135871	3	12.024	770461	50.0
Naphthalene, 2,...	15.615	11.2	ug/L	171918	3	12.024	770461	50.0
Naphthalene, 1,...	16.603	2.8	ug/L	43436	3	12.024	770461	50.0