LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026022.D
Acq On : 24 Dec 2021 18:06
Operator : JC/MD
Sample : M5171-09ME 100X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5ME

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: VX026022.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	55	rVB	110752	117547	2.75%	0.537%
2	1.666	91	95	104	rVB	95115	115950	2.71%	0.530%
3	2.306	194	200	216	rVB	184037	309815	7.24%	1.417%
4	2.709	264	266	270	rVB2	567	777	0.02%	0.004%
5	2.794	275	280	288	rVV4	2379	4436	0.10%	0.020%
6	2.940	302	304	307	rBV2	313	344	0.01%	0.002%
7	2.977	307	310	313	rVB	286	293	0.01%	0.001%
8	3.014	313	316	318	rBV2	187	257	0.01%	0.001%
9	3.129	333	335	338	rVB2	262	260	0.01%	0.001%
10	3.386	376	377	381	rBV2	235	243	0.01%	0.001%
11	3.428	381	384	388	rBV2	186	264	0.01%	0.001%
12	3.623	414	416	418	rBV	264	272	0.01%	0.001%
13	4.215	511	513	515	rBV	212	288	0.01%	0.001%
14	4.324	529	531	534	rBV	296	268	0.01%	0.001%
15	4.458	543	553	567	rBV2	73351	238621	5.58%	1.091%
16	4.952	631	634	636	rBV2	280	255	0.01%	0.001%
17	5.062	640	652	671	rBV	113003	368989	8.62%	1.687%
18	5.397	701	707	711	rVB4	622	1294	0.03%	0.006%
19	5.507	722	725	728	rVB2	390	491	0.01%	0.002%
20	5.550	729	732	738	rVV3	408	754	0.02%	0.003%
21	5.592	738	739	744	rVV	288	279	0.01%	0.001%
22	5.635	744	746	751	rVV2	220	325	0.01%	0.001%
23	5.818	771	776	778	rBV2	623	580	0.01%	0.003%
24	5.842	778	780	784	rVB	395	309	0.01%	0.001%
25	5.977	788	802	821	rBV2	312072	941153	22.00%	4.303%
26	6.239	842	845	846	rBV2	623	704	0.02%	0.003%
27	6.348	861	863	864	rBV	668	512	0.01%	0.002%
28	6.604	901	905	908	rBV4	629	806	0.02%	0.004%
29	6.678	914	917	921	rBV2	228	280	0.01%	0.001%
30	6.763	921	931	943	rBV	220875	524654	12.26%	2.399%
31	7.007	967	971	974	rVV2	183	317	0.01%	0.001%
32	7.104	983	987	988	rBV4	1732	1858	0.04%	0.008%
33	7.171	995	998	1005	rVB3	1062	1919	0.04%	0.009%
34	7.312	1011	1021	1040	rBV	197187	434827	10.16%	1.988%
35	7.488	1045	1050	1058	rVB5	945	2208	0.05%	0.010%
36	7.549	1058	1060	1061	rBV	384	239	0.01%	0.001%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026022.D
Acq On : 24 Dec 2021 18:06
Operator : JC/MD
Sample : M5171-09ME 100X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5ME

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	7.769	1093	1096	1098	rBV	310	358	0.01%	0.002%
38	7.860	1109	1111	1114	rVB2	349	273	0.01%	0.001%
39	7.940	1120	1124	1125	rVV2	423	632	0.01%	0.003%
40	7.982	1129	1131	1138	rVB2	1235	1853	0.04%	0.008%
41	8.110	1146	1152	1157	rVV4	1353	2557	0.06%	0.012%
42	8.190	1161	1165	1169	rVB2	661	1038	0.02%	0.005%
43	8.275	1174	1179	1182	rBV5	1654	2996	0.07%	0.014%
44	8.330	1182	1188	1200	rVV	117203	194534	4.55%	0.889%
45	8.439	1201	1206	1210	rVV4	2180	3158	0.07%	0.014%
46	8.476	1210	1212	1214	rVB2	618	448	0.01%	0.002%
47	8.653	1226	1241	1247	rBV	474052	762195	17.82%	3.485%
48	8.720	1247	1252	1260	rVB	192810	297449	6.95%	1.360%
49	8.915	1278	1284	1285	rBV2	3785	5147	0.12%	0.024%
50	8.952	1285	1290	1302	rVB	80678	121803	2.85%	0.557%
51	9.165	1321	1325	1330	rVB4	1315	2165	0.05%	0.010%
52	9.226	1333	1335	1337	rBV3	553	559	0.01%	0.003%
53	9.281	1339	1344	1350	rBV2	5529	11303	0.26%	0.052%
54	9.384	1356	1361	1372	rBV	354423	492822	11.52%	2.253%
55	9.561	1387	1390	1395	rVB4	3096	4666	0.11%	0.021%
56	9.616	1395	1399	1404	rBV4	2746	4829	0.11%	0.022%
57	9.909	1443	1447	1451	rVB2	11080	16438	0.38%	0.075%
58	9.945	1451	1453	1458	rVB4	1377	1826	0.04%	0.008%
59	10.012	1458	1464	1466	rBV2	11255	16565	0.39%	0.076%
60	10.055	1466	1471	1481	rVB	488421	681770	15.94%	3.117%
61	10.195	1488	1494	1500	rBV	481118	624055	14.59%	2.853%
62	10.299	1505	1511	1518	rVV	1591013	2161979	50.53%	9.885%
63	10.360	1518	1521	1531	rVB	44960	61003	1.43%	0.279%
64	10.457	1534	1537	1545	rVB5	3292	4264	0.10%	0.019%
65	10.585	1555	1558	1562	rVV4	12010	14650	0.34%	0.067%
66	10.640	1562	1567	1577	rVB	530278	687679	16.07%	3.144%
67	10.781	1587	1590	1594	rVB	27629	33490	0.78%	0.153%
68	10.854	1599	1602	1606	rVV3	18837	26508	0.62%	0.121%
69	10.963	1614	1620	1625	rBV	259433	321403	7.51%	1.470%
70	11.030	1628	1631	1634	rVV	14217	16972	0.40%	0.078%
71	11.195	1653	1658	1666	rVB	379474	509634	11.91%	2.330%
72	11.305	1672	1676	1683	rBV	102389	135810	3.17%	0.621%
73	11.378	1684	1688	1695	rBV	358027	596070	13.93%	2.725%
74	11.451	1696	1700	1702	rBV	215843	254860	5.96%	1.165%
75	11.616	1722	1727	1735	rBV2	151067	261020	6.10%	1.193%
76	11.713	1740	1743	1746	rVV	49061	63768	1.49%	0.292%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026022.D
Acq On : 24 Dec 2021 18:06
Operator : JC/MD
Sample : M5171-09ME 100X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5ME

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	11.750	1746	1749	1761	rVB	711340	916730	21.43%	4.192%
78	11.841	1761	1764	1766	rBV2	19683	25667	0.60%	0.117%
79	11.939	1777	1780	1783	rBV3	33465	52248	1.22%	0.239%
80	12.024	1789	1794	1800	rBV	558677	741551	17.33%	3.391%
81	12.085	1800	1804	1810	rBV	204356	308206	7.20%	1.409%
82	12.244	1825	1830	1832	rBV2	148098	192698	4.50%	0.881%
83	12.323	1837	1843	1849	rVB2	712744	1016134	23.75%	4.646%
84	12.420	1854	1859	1863	rBV2	235979	311970	7.29%	1.426%
85	12.463	1863	1866	1873	rVB	56823	82037	1.92%	0.375%
86	12.530	1874	1877	1879	rBV	64611	82235	1.92%	0.376%
87	12.616	1888	1891	1894	rVB	82275	85934	2.01%	0.393%
88	12.890	1933	1936	1938	rBV3	32575	45489	1.06%	0.208%
89	12.963	1945	1948	1956	rVB2	123645	178824	4.18%	0.818%
90	13.268	1995	1998	1999	rBV	79903	76767	1.79%	0.351%
91	13.341	2007	2010	2013	rVB2	66243	71486	1.67%	0.327%
92	13.426	2020	2024	2032	rVB	167641	233629	5.46%	1.068%
93	13.585	2047	2050	2055	rVB3	42437	61686	1.44%	0.282%
94	13.774	2076	2081	2088	rVB	3309219	4278210	100.00%	19.561%
95	14.036	2122	2124	2128	rVB	52751	58210	1.36%	0.266%
96	14.640	2218	2223	2233	rVB	635131	840327	19.64%	3.842%
97	14.780	2239	2246	2251	rBV2	271290	383939	8.97%	1.755%
98	15.377	2340	2344	2347	rBV	37465	51399	1.20%	0.235%
99	15.481	2356	2361	2369	rVB2	99643	172138	4.02%	0.787%
100	15.615	2379	2383	2386	rBV	92430	130709	3.06%	0.598%

Sum of corrected areas: 21871160

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026022.D
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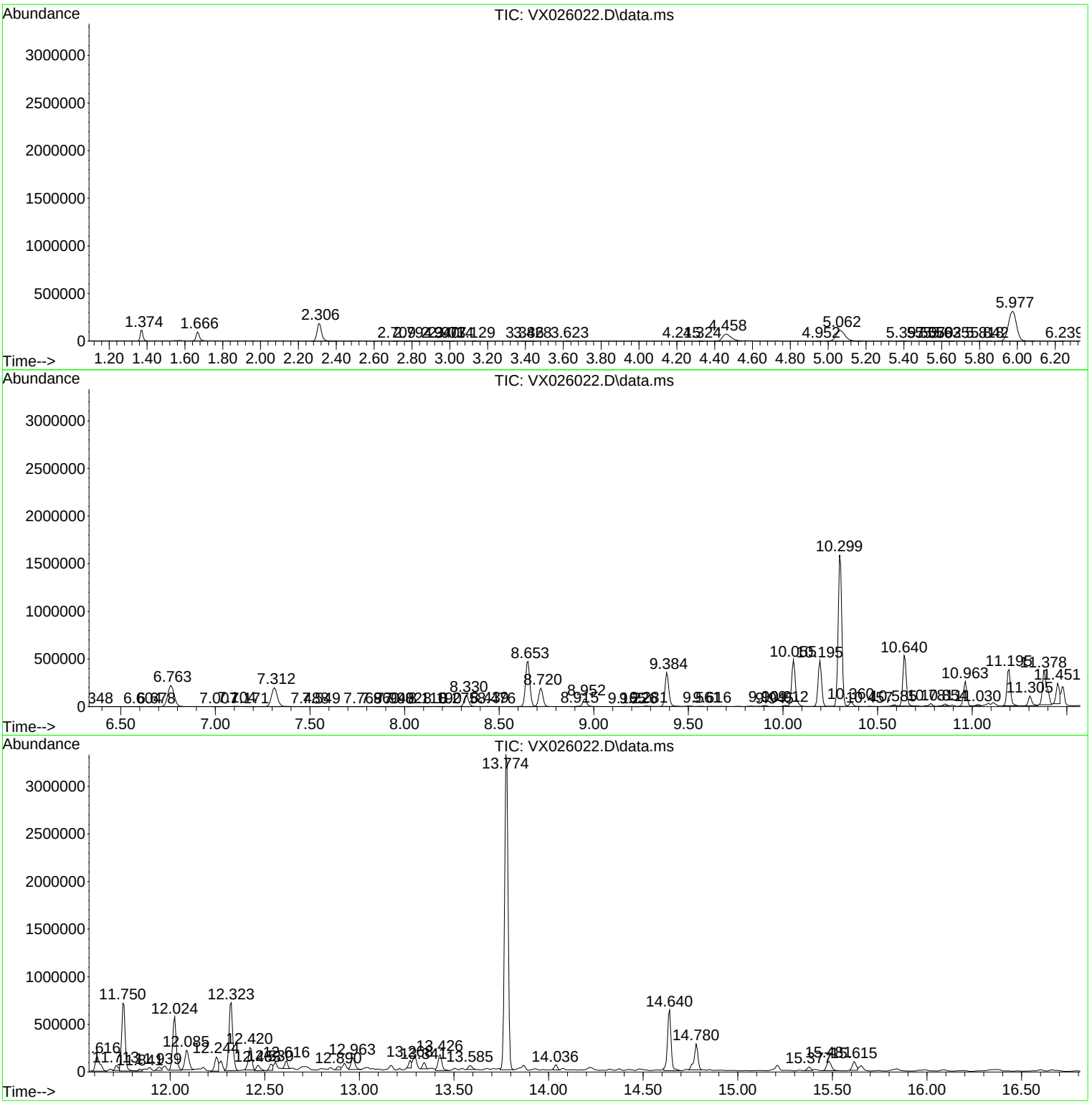
Operator : JC/MD
Sample : M5171-09ME 100X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5ME

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 : VX026022.D
Acq On : 24 Dec 2021 18:06
Operator : JC/MD
Sample : M5171-09ME 100X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5ME

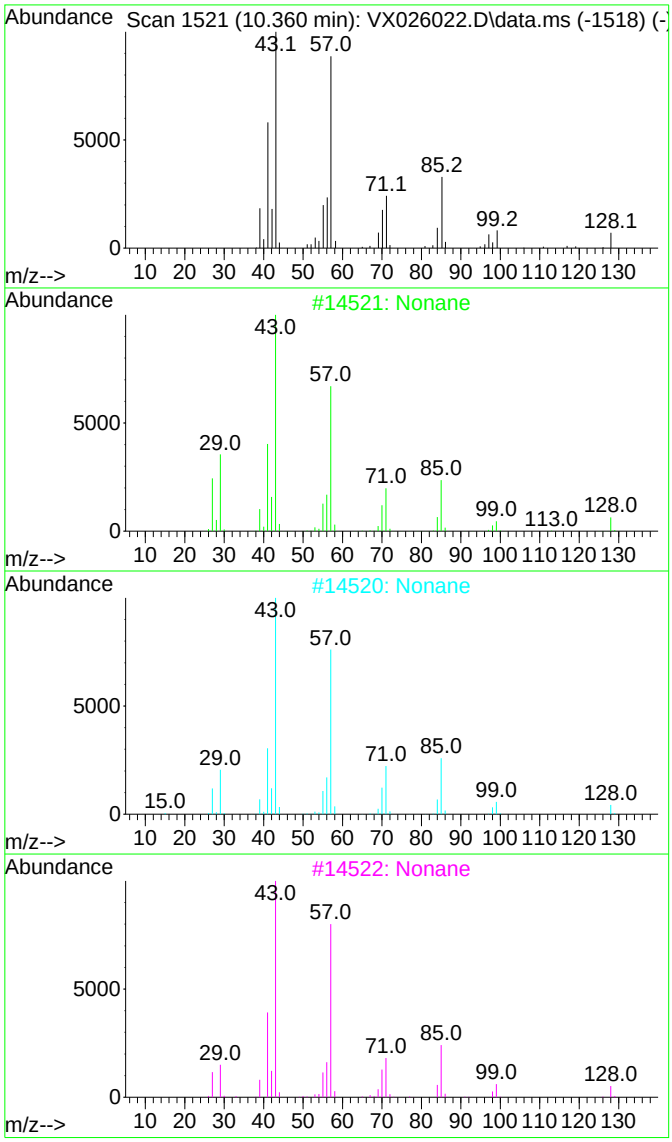
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

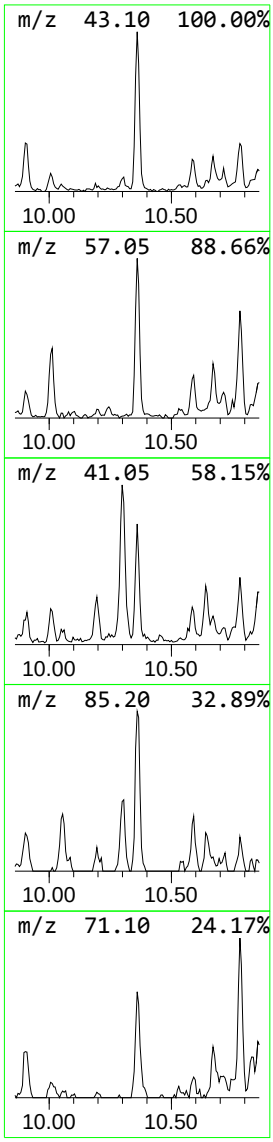
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	4.47 ug/L	61003	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	94
2	Nonane	128	C9H20	000111-84-2	91
3	Nonane	128	C9H20	000111-84-2	91
4	Nonane	128	C9H20	000111-84-2	81
5	Octane	114	C8H18	000111-65-9	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026022.D
Acq On : 24 Dec 2021 18:06
Operator : JC/MD
Sample :M5171-09ME 100X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5ME

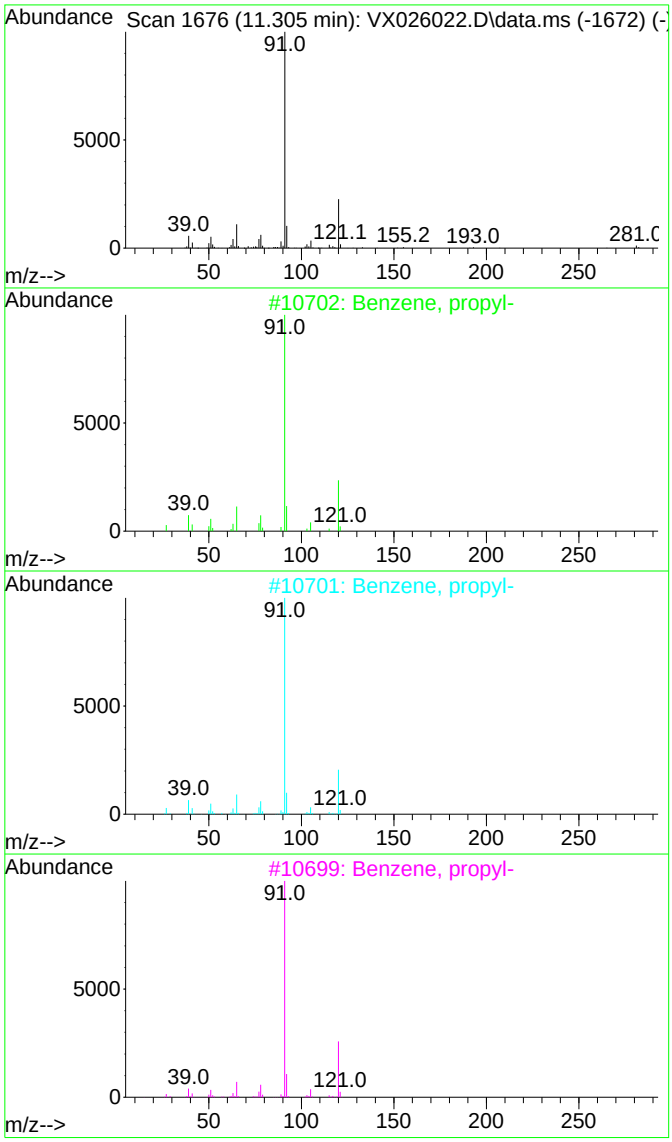
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

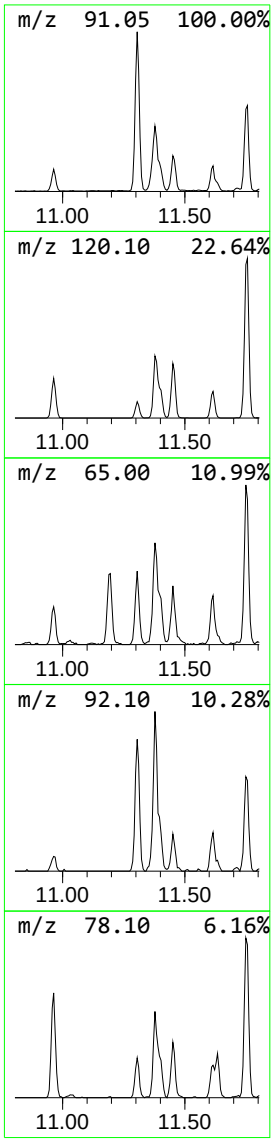
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.305	9.16 ug/L	135810	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	72
4	1-Benzylamino-2-benzyloxyethane	241	C16H19NO	038336-06-0	64
5	Benzene, propyl-	120	C9H12	000103-65-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026022.D
Acq On : 24 Dec 2021 18:06
Operator : JC/MD
Sample : M5171-09ME 100X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5ME

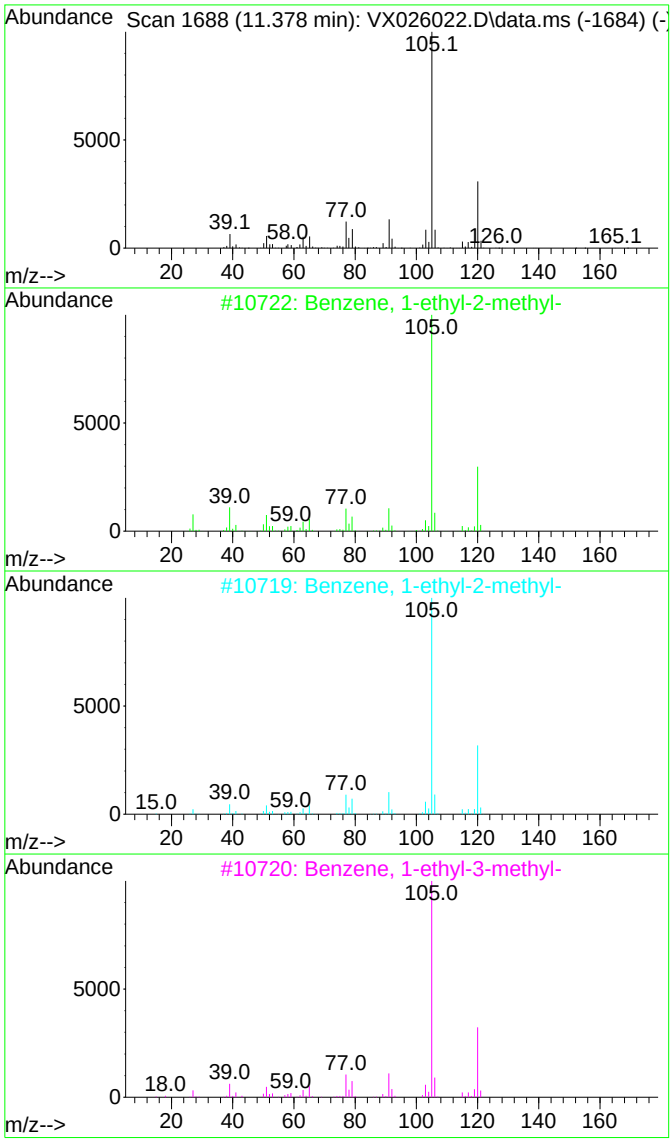
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

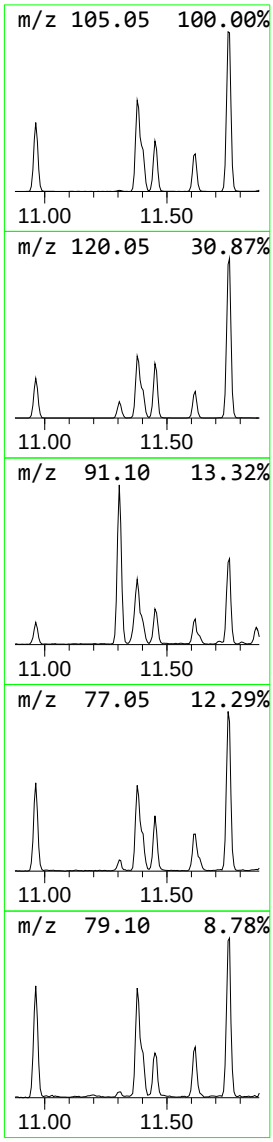
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	40.19 ug/L	596070	1,4-Dichlorobenzene-d4	12.024

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026022.D
Acq On : 24 Dec 2021 18:06
Operator : JC/MD
Sample : M5171-09ME 100X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5ME

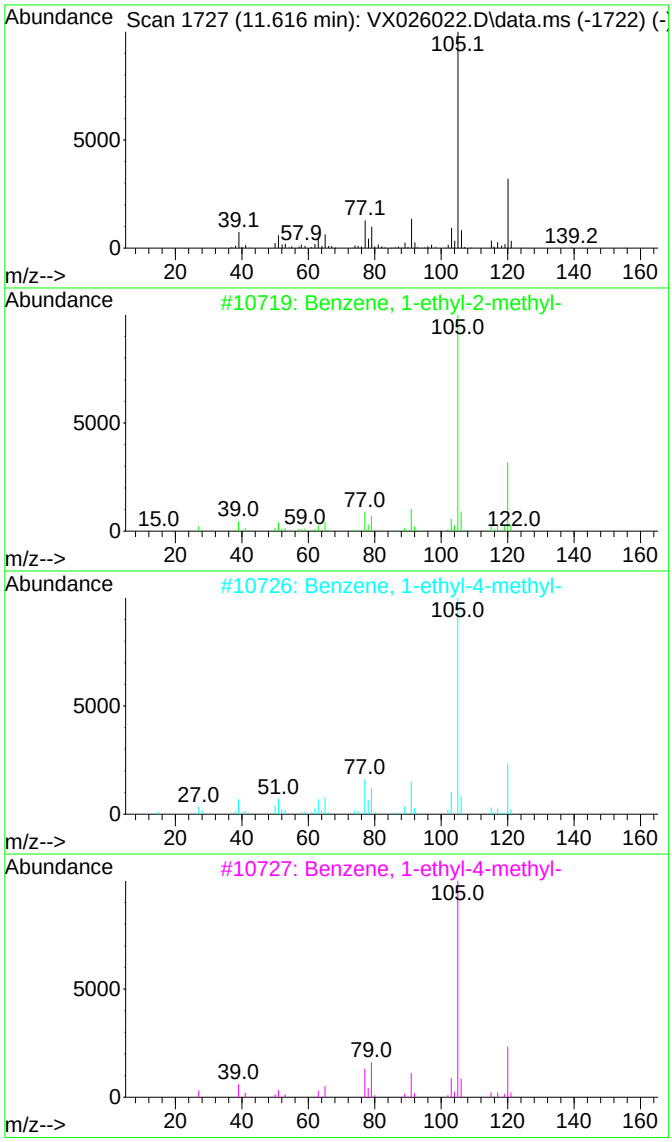
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

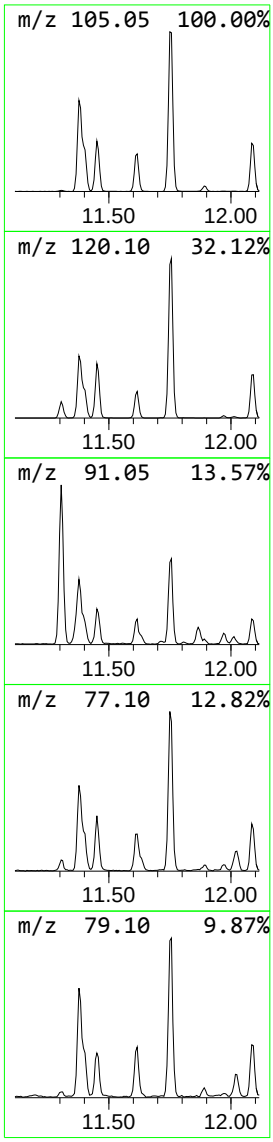
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	17.60 ug/L	261020	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-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026022.D
Acq On : 24 Dec 2021 18:06
Operator : JC/MD
Sample : M5171-09ME 100X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5ME

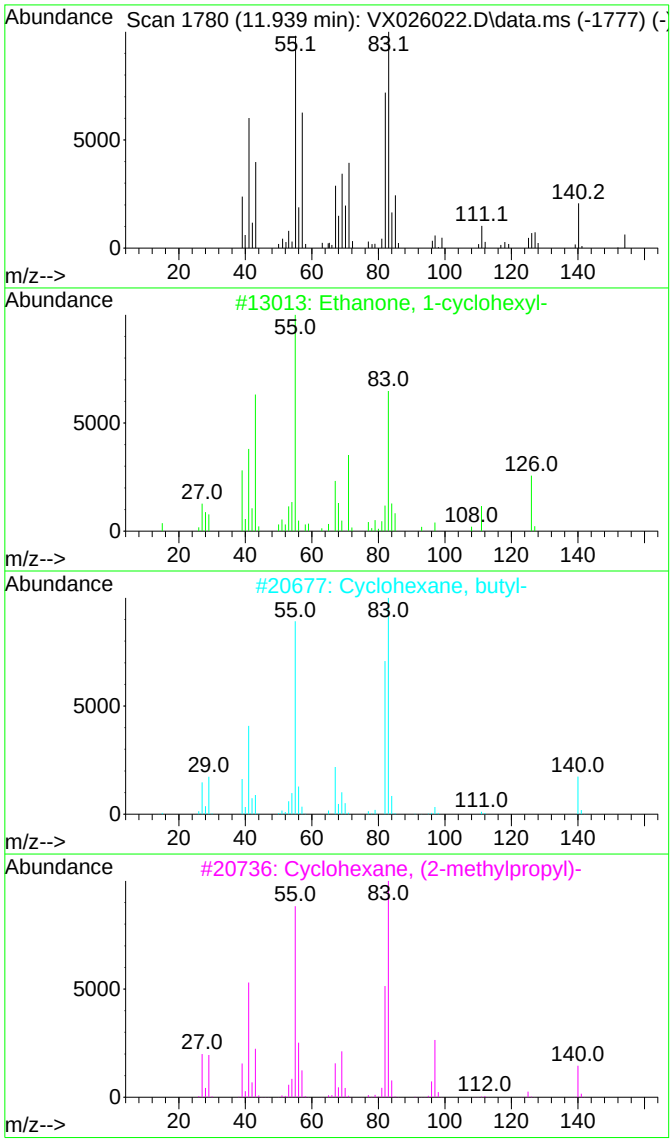
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

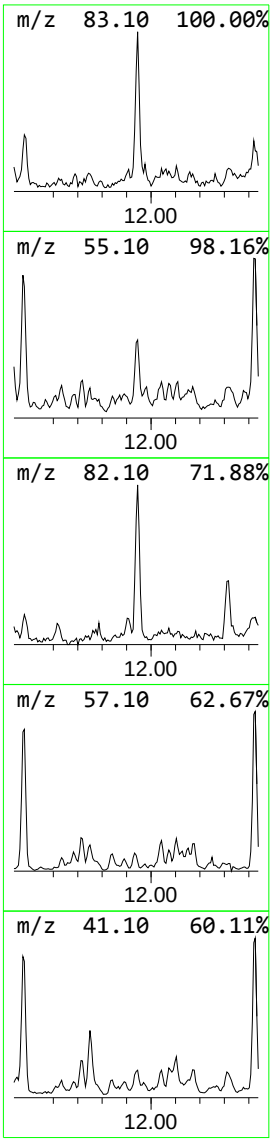
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Ethanone, 1-cyclohexyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	3.52 ug/L	52248	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	70
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	62
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	52
4	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	52
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026022.D
Acq On : 24 Dec 2021 18:06
Operator : JC/MD
Sample : M5171-09ME 100X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5ME

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

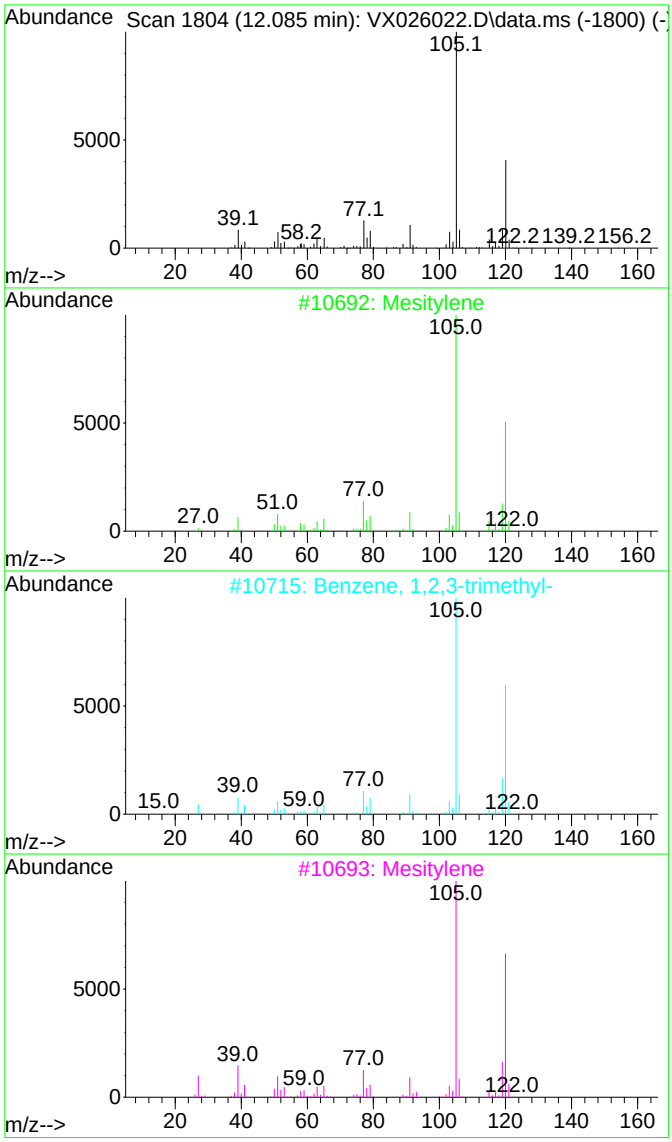
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

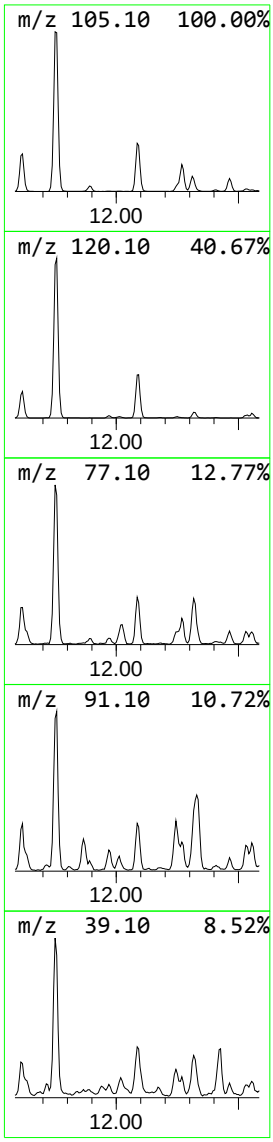
****

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	20.78 ug/L	308206	1,4-Dichlorobenzene-d4	12.024

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026022.D
Acq On : 24 Dec 2021 18:06
Operator : JC/MD
Sample : M5171-09ME 100X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5ME

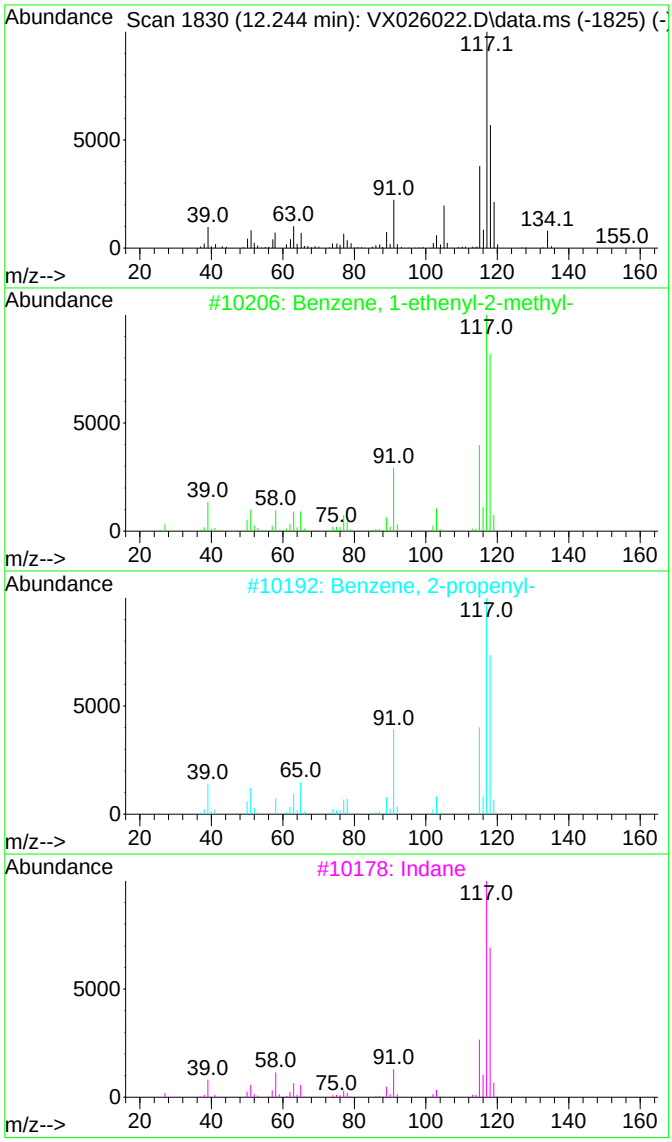
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

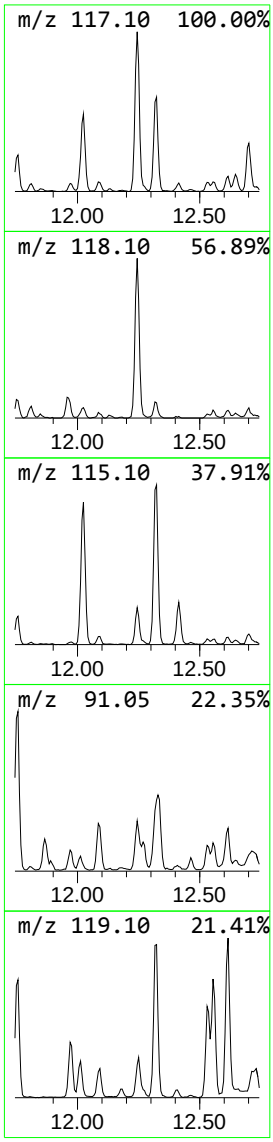
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethenyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	12.99 ug/L	192698	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	86
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
3	Indane	118	C9H10	000496-11-7	70
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Indane	118	C9H10	000496-11-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026022.D
Acq On : 24 Dec 2021 18:06
Operator : JC/MD
Sample : M5171-09ME 100X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5ME

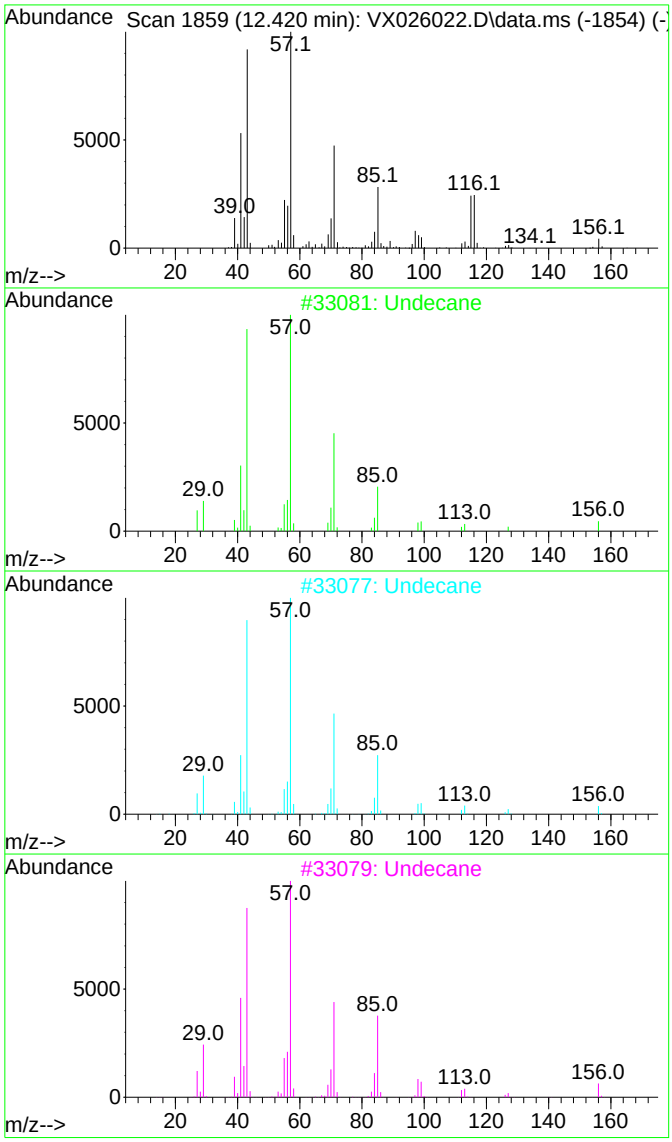
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

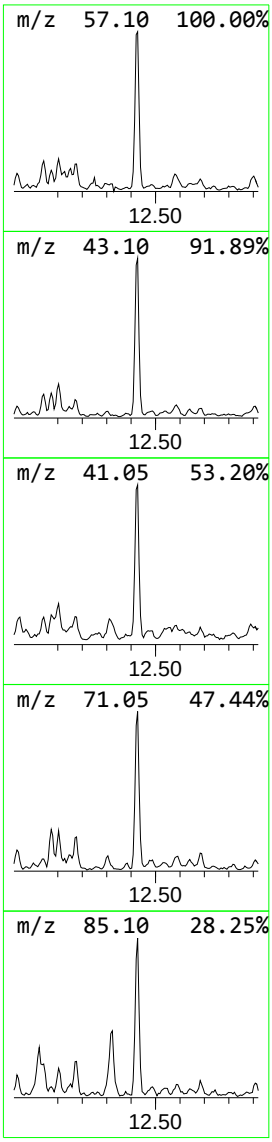
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.421	21.04 ug/L	311970	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	93
2	Undecane	156	C11H24	001120-21-4	70
3	Undecane	156	C11H24	001120-21-4	60
4	Undecane	156	C11H24	001120-21-4	60
5	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026022.D
Acq On : 24 Dec 2021 18:06
Operator : JC/MD
Sample : M5171-09ME 100X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5ME

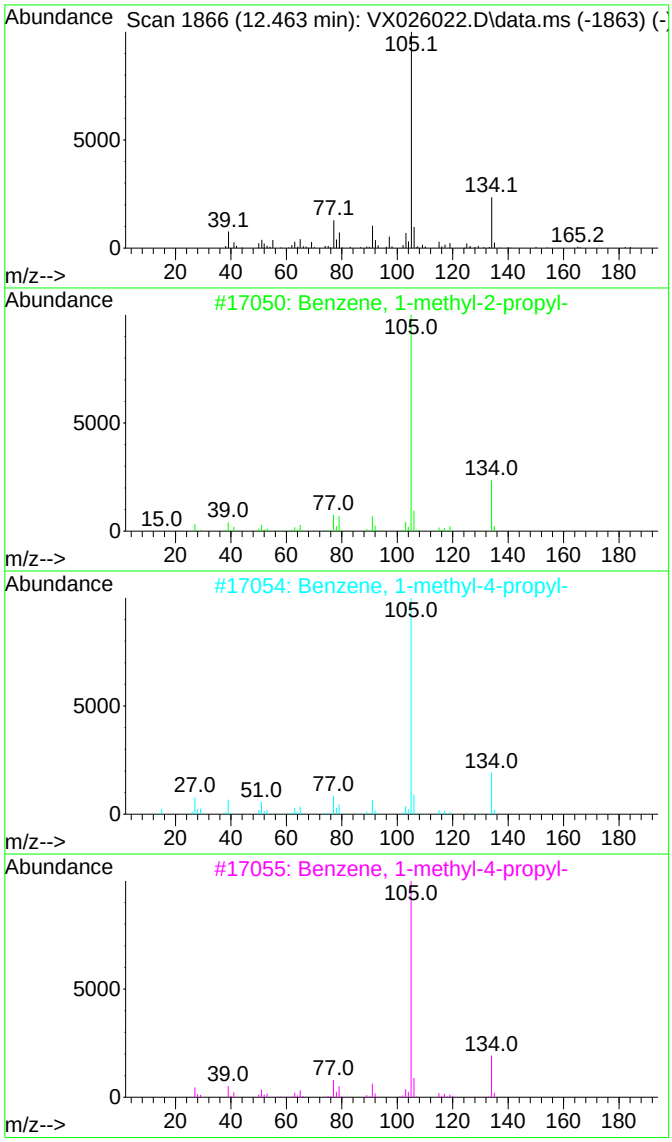
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

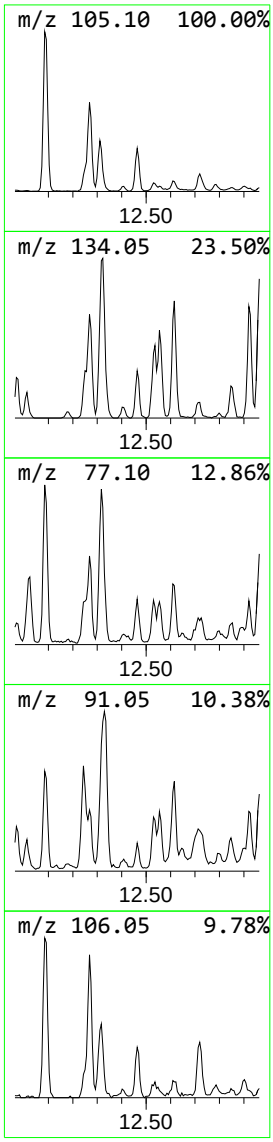
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-methyl-2-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	5.53 ug/L	82037	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	93
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026022.D
Acq On : 24 Dec 2021 18:06
Operator : JC/MD
Sample : M5171-09ME 100X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5ME

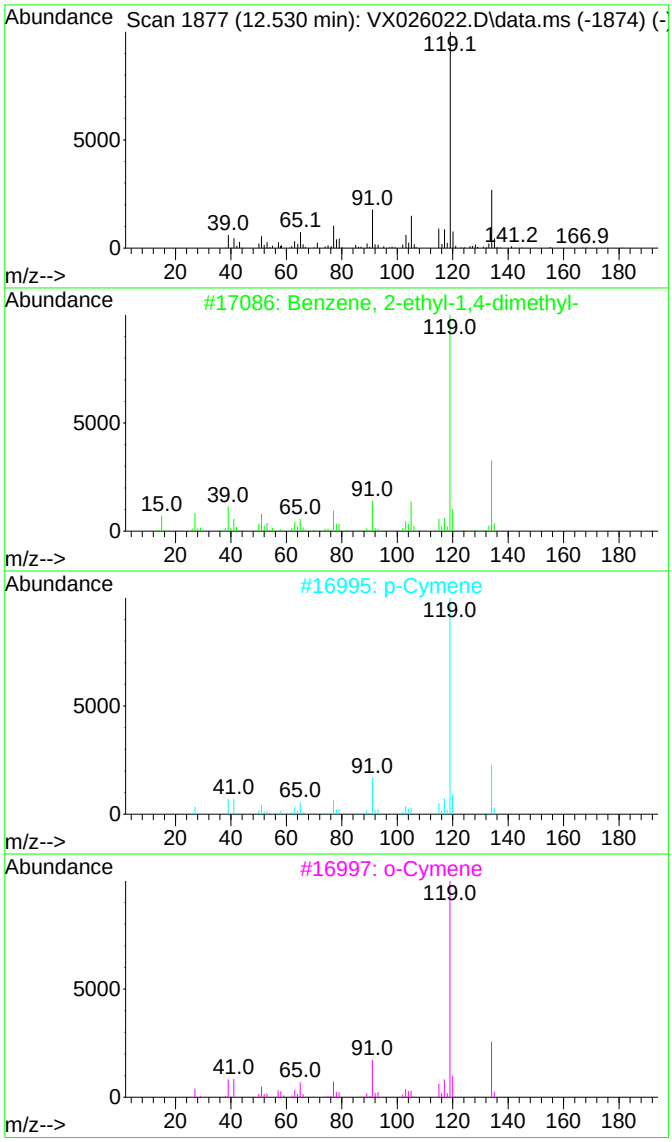
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

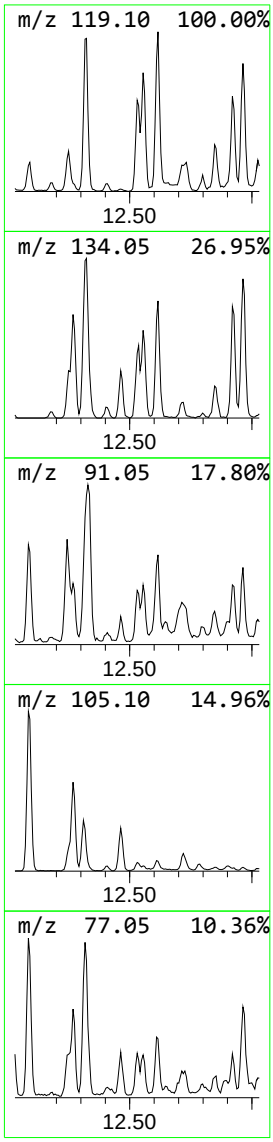
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.530	5.54 ug/L	82235	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	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026022.D
Acq On : 24 Dec 2021 18:06
Operator : JC/MD
Sample :M5171-09ME 100X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5ME

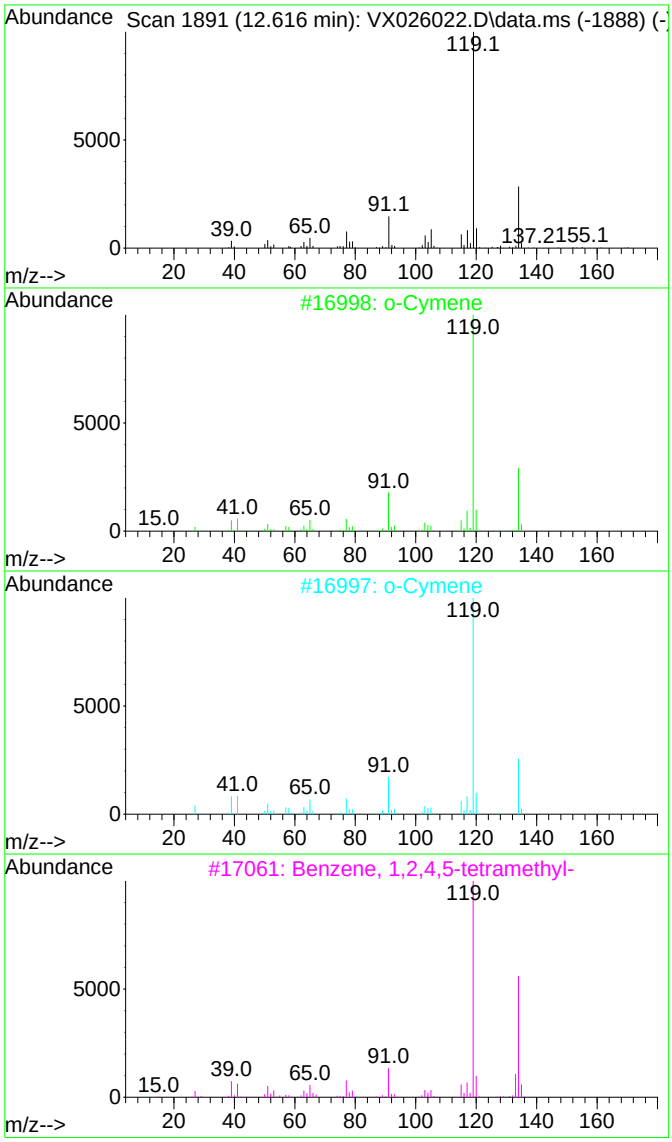
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

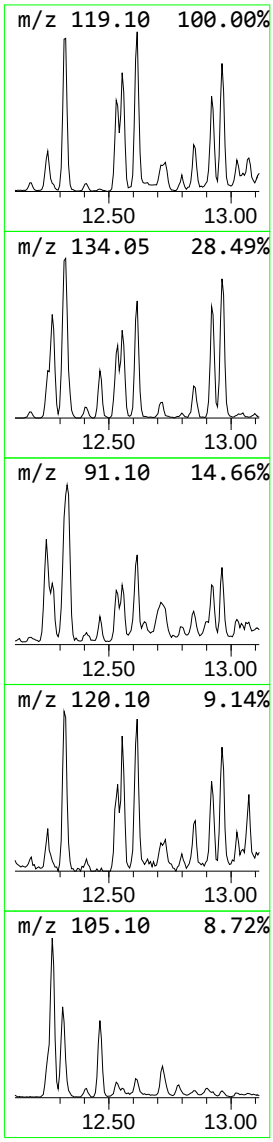
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 o-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	5.79 ug/L	85934	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026022.D
Acq On : 24 Dec 2021 18:06
Operator : JC/MD
Sample : M5171-09ME 100X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5ME

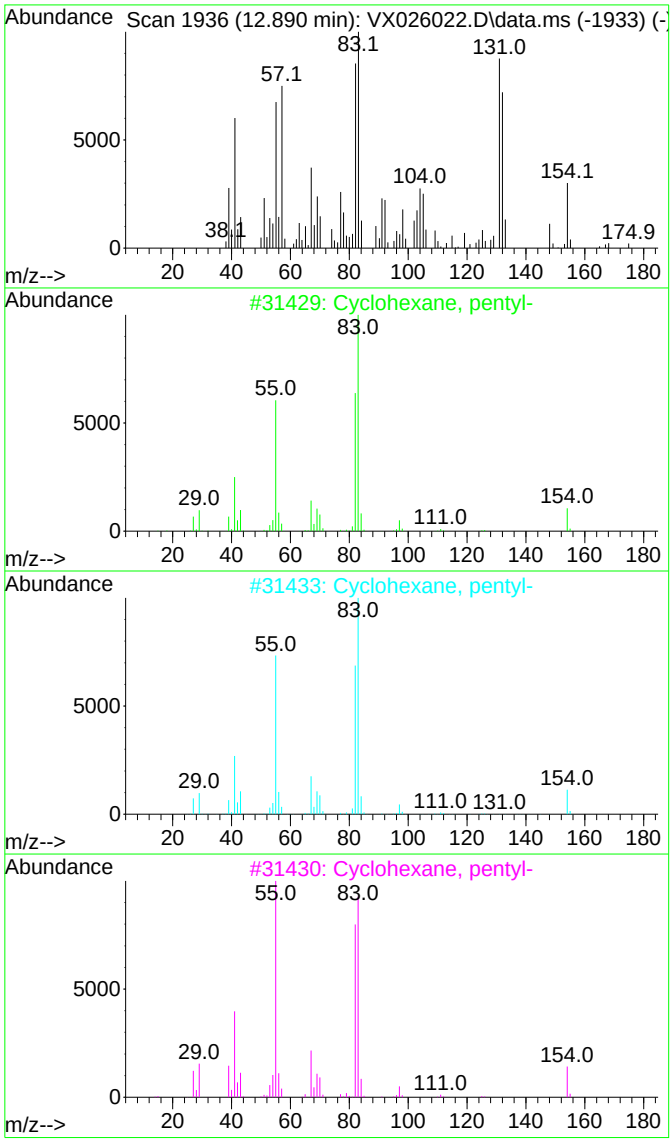
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

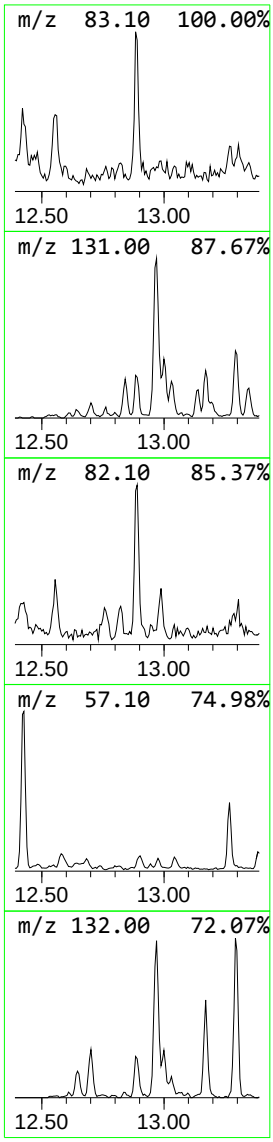
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic12.890 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	3.07 ug/L	45489	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	41
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	38
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	35
4	Benzene, (2-propynyloxy)-	132	C9H8O	013610-02-1	30
5	Benzopyrimidine, 3,4-dihydro-	132	C8H8N2	001904-64-9	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026022.D
Acq On : 24 Dec 2021 18:06
Operator : JC/MD
Sample : M5171-09ME 100X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5ME

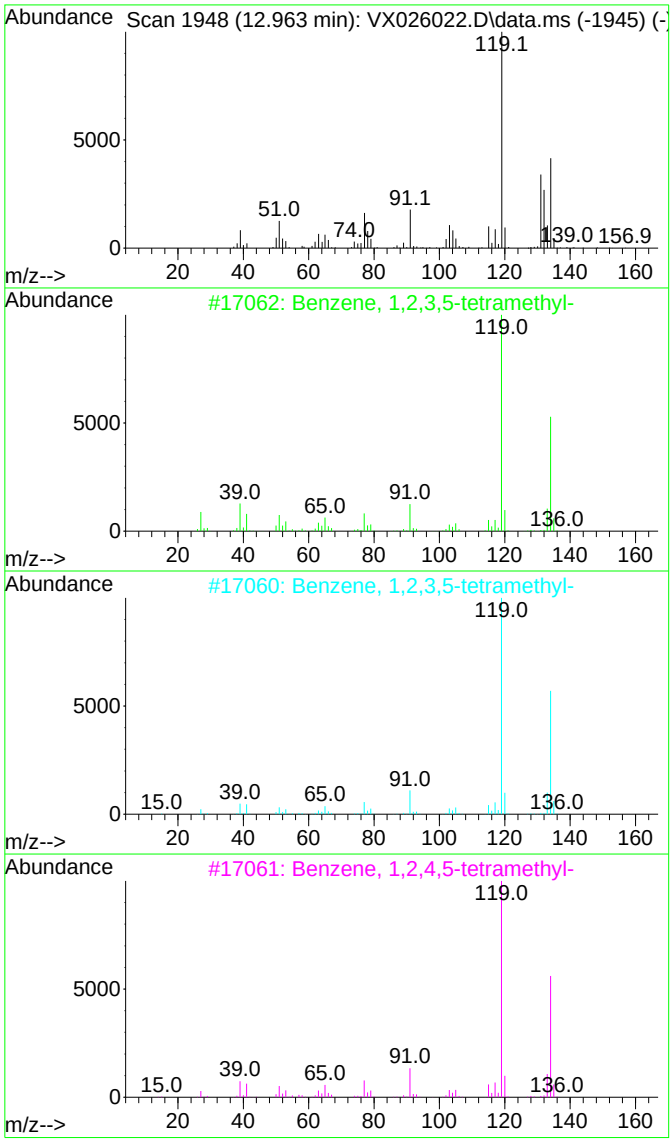
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

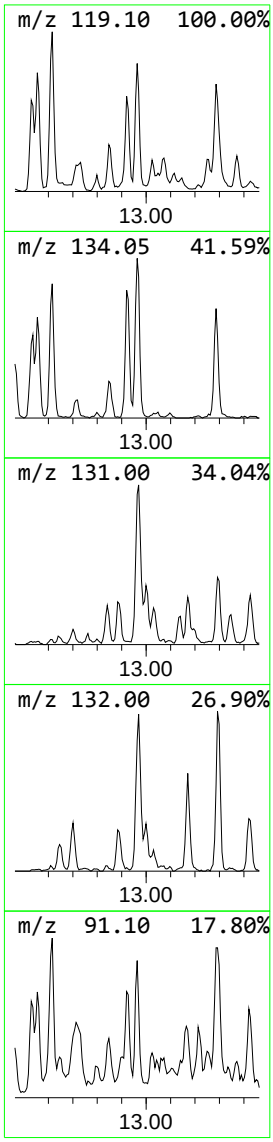
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	12.06 ug/L	178824	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	76
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	76
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026022.D
Acq On : 24 Dec 2021 18:06
Operator : JC/MD
Sample : M5171-09ME 100X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5ME

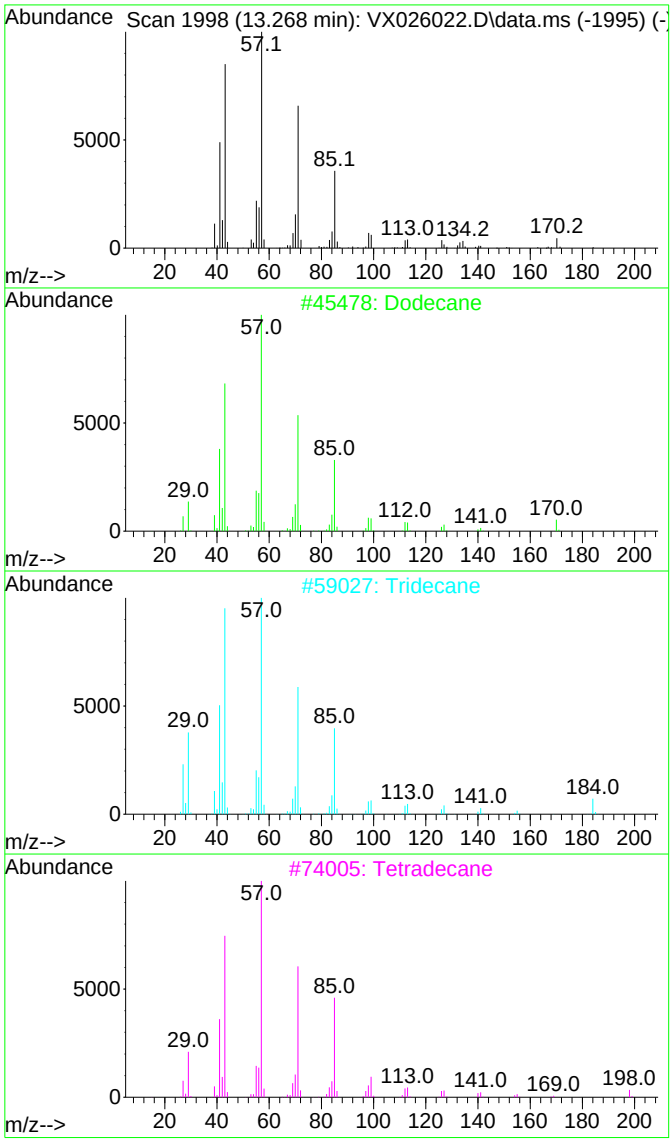
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

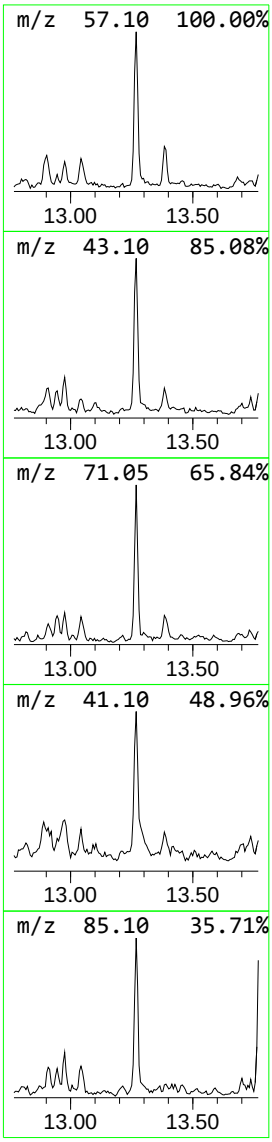
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	5.18 ug/L	76767	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	94
2	Tridecane	184	C13H28	000629-50-5	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Undecane	156	C11H24	001120-21-4	80
5	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026022.D
Acq On : 24 Dec 2021 18:06
Operator : JC/MD
Sample : M5171-09ME 100X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5ME

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

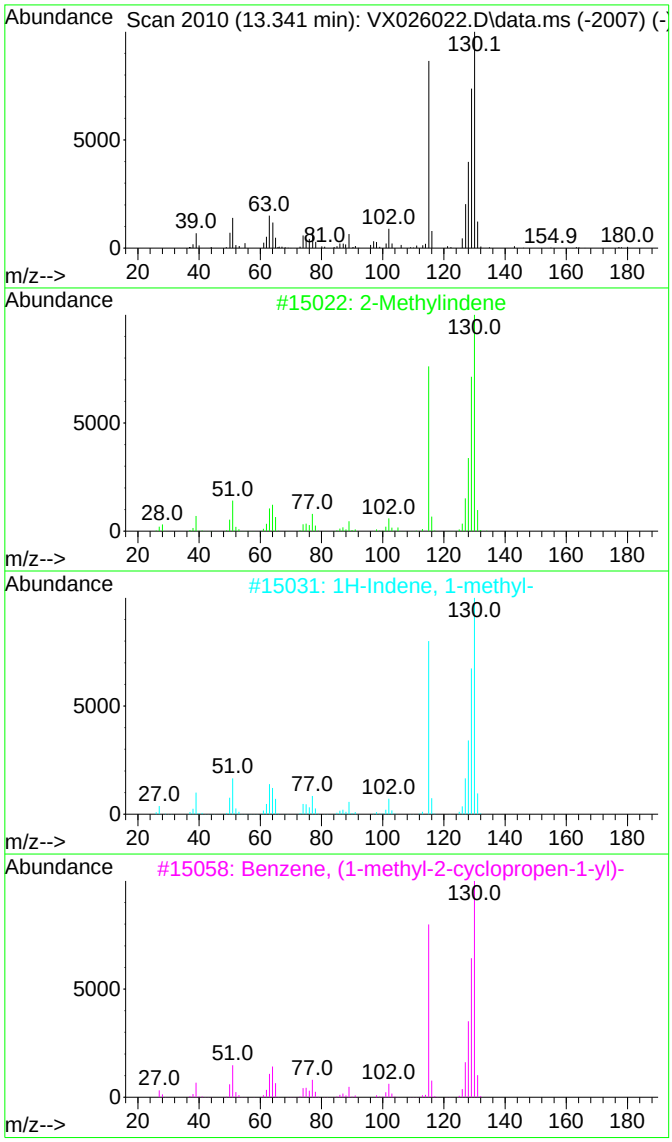
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

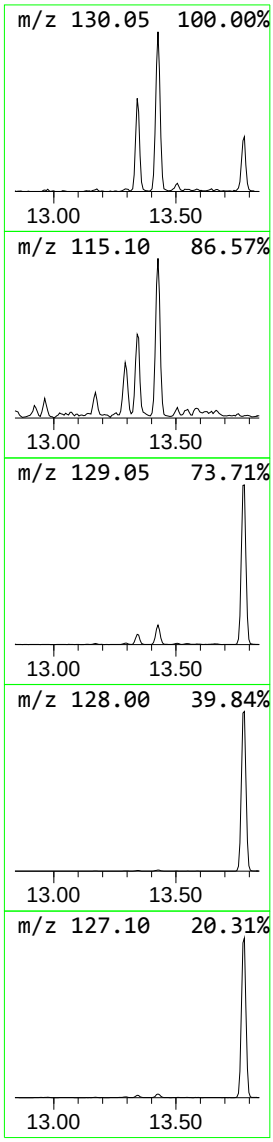
****

Peak Number 16 2-Methylindene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.341	4.82 ug/L	71486	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
4	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026022.D
Acq On : 24 Dec 2021 18:06
Operator : JC/MD
Sample : M5171-09ME 100X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5ME

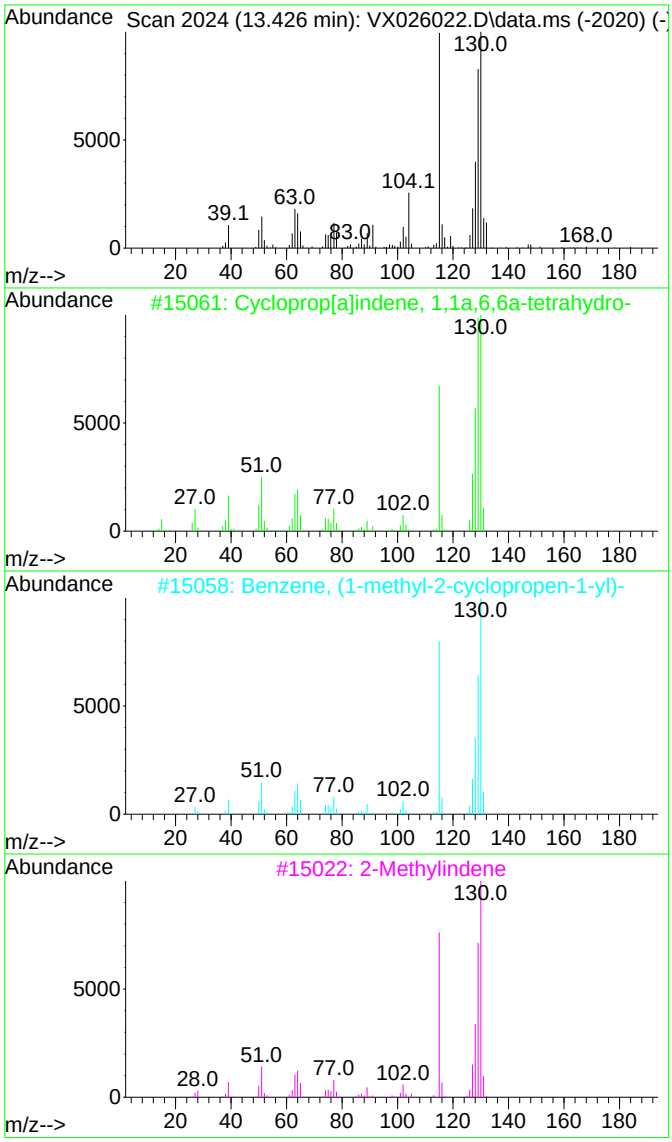
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

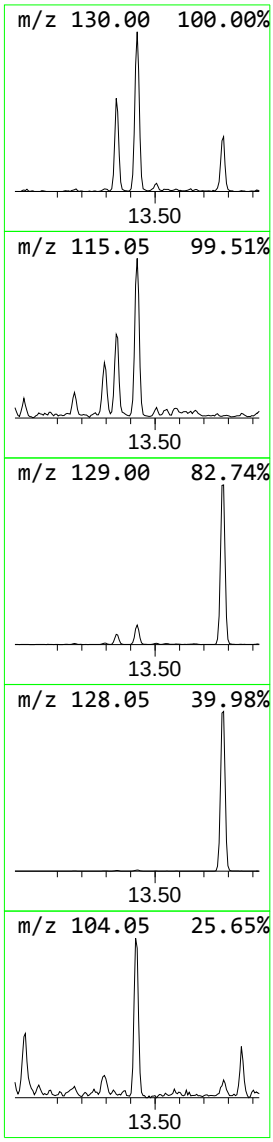
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.426	15.75 ug/L	233629	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	96
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
3	2-Methylindene	130	C10H10	002177-47-1	95
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026022.D
Acq On : 24 Dec 2021 18:06
Operator : JC/MD
Sample : M5171-09ME 100X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5ME

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

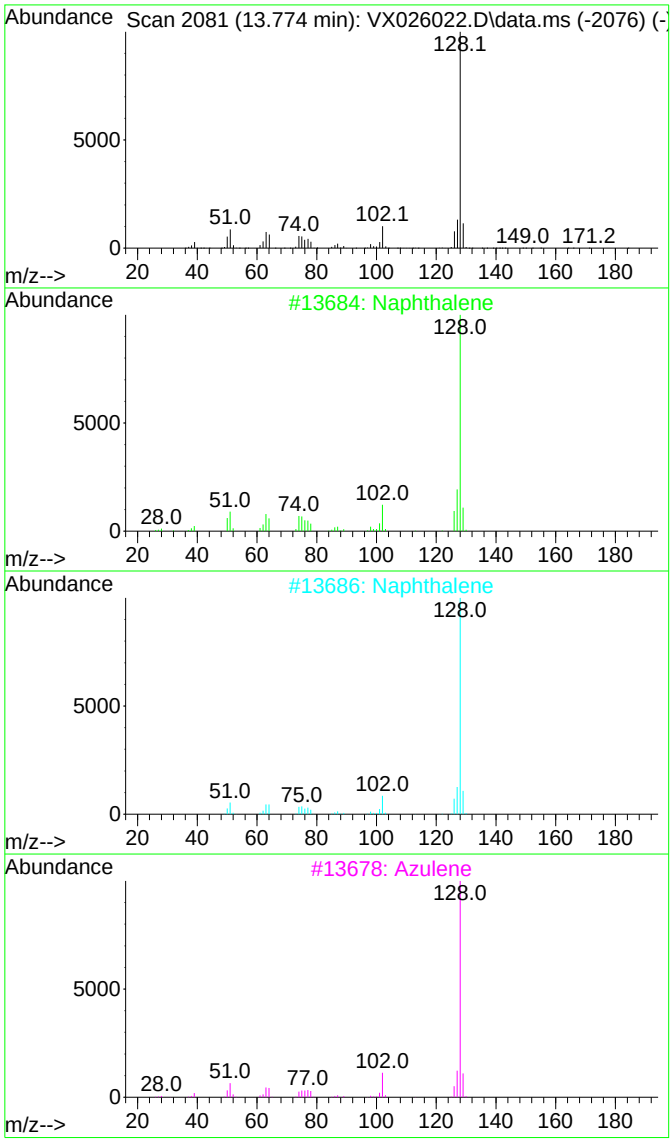
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

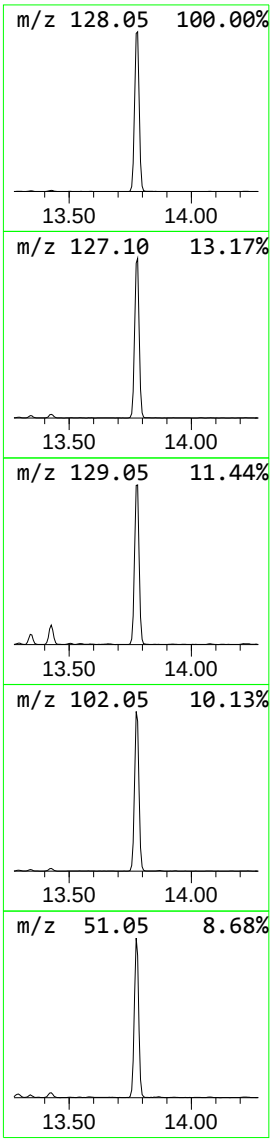
****

Peak Number 18 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	288.46 ug/L	4278210	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	97
2	Naphthalene	128	C10H8	000091-20-3	95
3	Azulene	128	C10H8	000275-51-4	94
4	Azulene	128	C10H8	000275-51-4	94
5	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026022.D
Acq On : 24 Dec 2021 18:06
Operator : JC/MD
Sample : M5171-09ME 100X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5ME

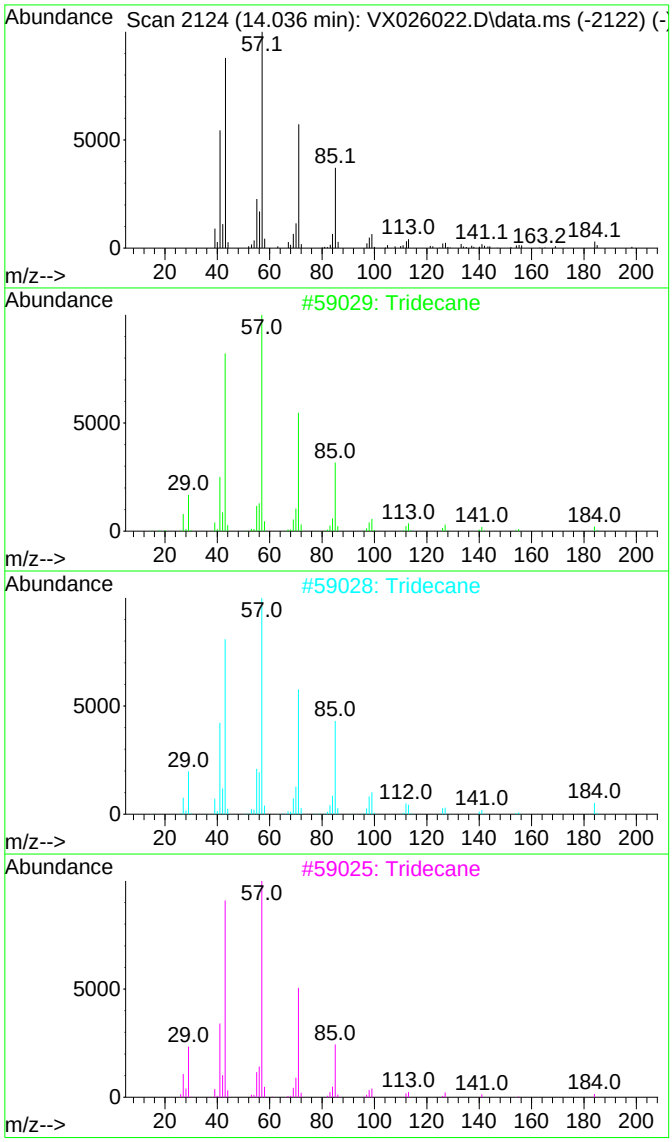
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

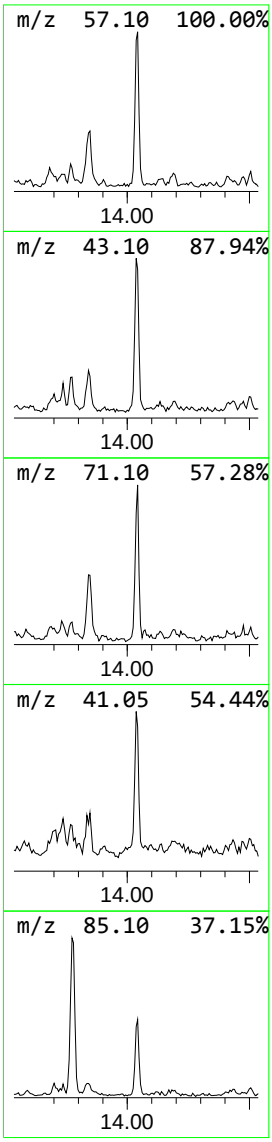
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.036	3.92 ug/L	58210	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	97
2	Tridecane	184	C13H28	000629-50-5	96
3	Tridecane	184	C13H28	000629-50-5	94
4	Hexadecane	226	C16H34	000544-76-3	91
5	Tetradecane	198	C14H30	000629-59-4	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026022.D
Acq On : 24 Dec 2021 18:06
Operator : JC/MD
Sample : M5171-09ME 100X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5ME

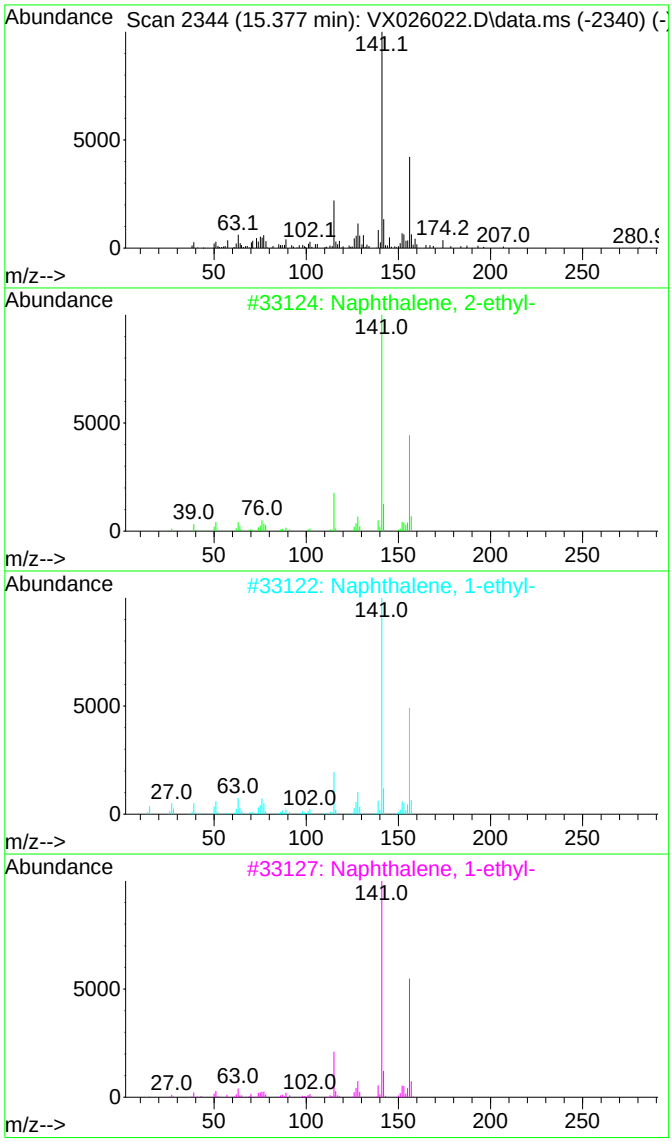
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

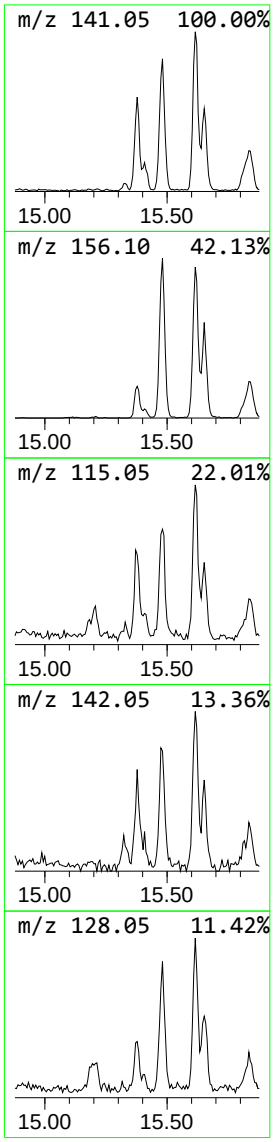
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Naphthalene, 2-ethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.377	3.47 ug/L	51399	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026022.D
Acq On : 24 Dec 2021 18:06
Operator : JC/MD
Sample : M5171-09ME 100X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5ME

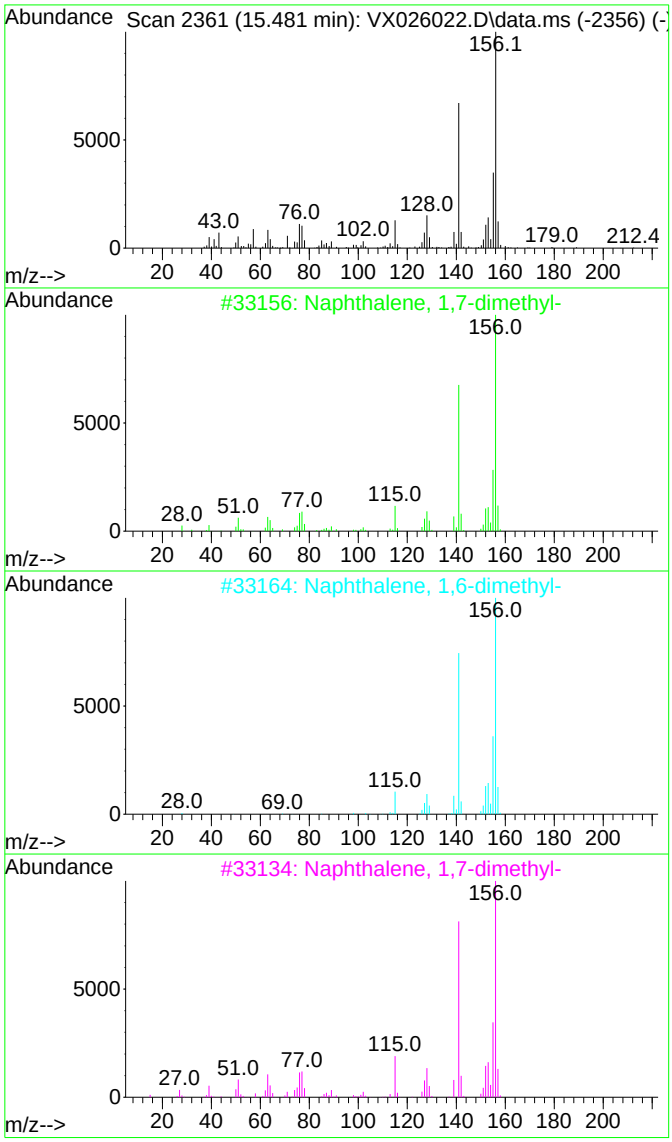
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

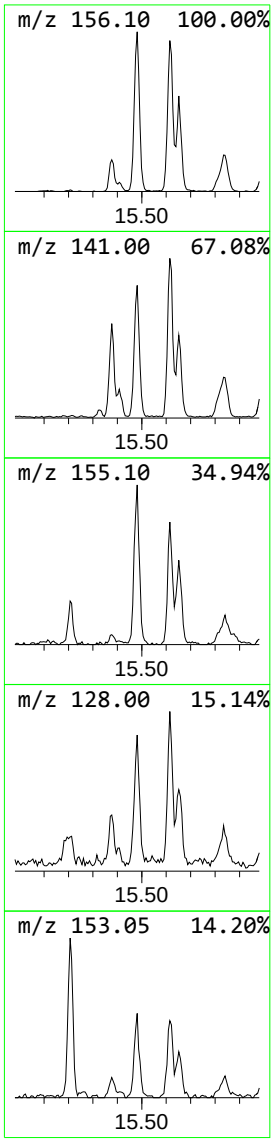
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Naphthalene, 1,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	11.61 ug/L	172138	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026022.D
Acq On : 24 Dec 2021 18:06
Operator : JC/MD
Sample : M5171-09ME 100X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5ME

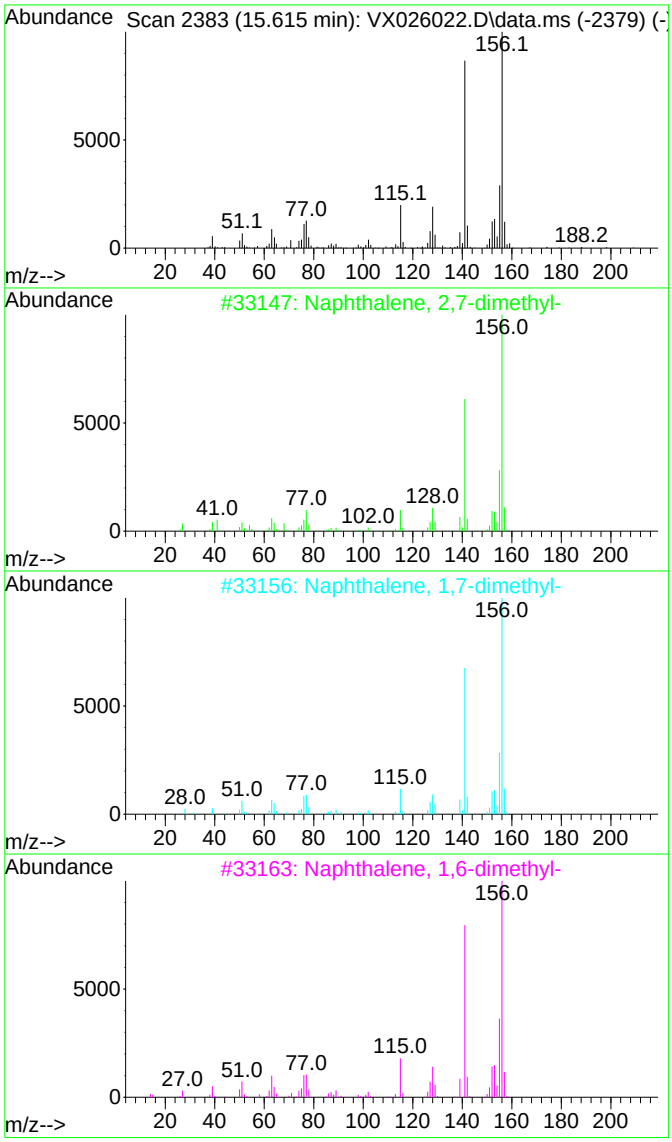
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

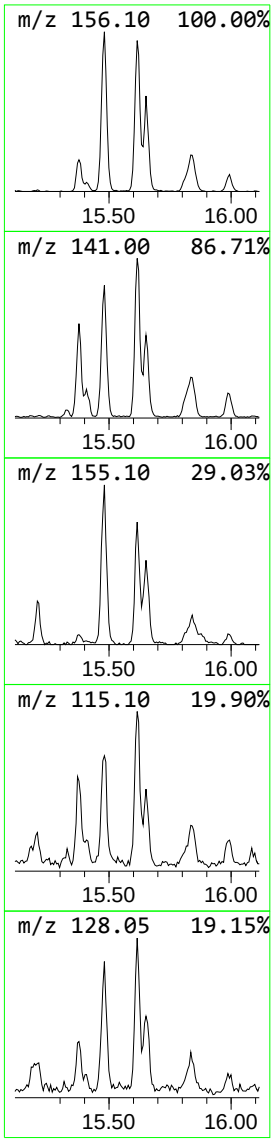
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 2,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	8.81 ug/L	130709	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	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 : VX026022.D
Acq On : 24 Dec 2021 18:06
Operator : JC/MD
Sample : M5171-09ME 100X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5ME

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...	10.360	4.5	ug/L	61003	2	10.055	681770	50.0
Benzene, propyl-	11.305	9.2	ug/L	135810	3	12.024	741551	50.0
Benzene, 1-ethy...	11.378	40.2	ug/L	596070	3	12.024	741551	50.0
Benzene, 1-ethy...	11.616	17.6	ug/L	261020	3	12.024	741551	50.0
Ethanone, 1-cyc...	11.939	3.5	ug/L	52248	3	12.024	741551	50.0
Benzene, 1,2,3-...	12.085	20.8	ug/L	308206	3	12.024	741551	50.0
Benzene, 1-ethe...	12.244	13.0	ug/L	192698	3	12.024	741551	50.0
(DEL) Alkane: S...	12.421	21.0	ug/L	311970	3	12.024	741551	50.0
Benzene, 1-meth...	12.463	5.5	ug/L	82037	3	12.024	741551	50.0
Benzene, 2-ethy...	12.530	5.5	ug/L	82235	3	12.024	741551	50.0
o-Cymene	12.616	5.8	ug/L	85934	3	12.024	741551	50.0
(DEL) Alkane: C...	12.890	3.1	ug/L	45489	3	12.024	741551	50.0
Benzene, 1,2,3,...	12.963	12.1	ug/L	178824	3	12.024	741551	50.0
(DEL) Alkane: S...	13.268	5.2	ug/L	76767	3	12.024	741551	50.0
2-Methylindene	13.341	4.8	ug/L	71486	3	12.024	741551	50.0
Cycloprop[a]ind...	13.426	15.8	ug/L	233629	3	12.024	741551	50.0
Azulene	13.774	288.5	ug/L	4278210	3	12.024	741551	50.0
(DEL) Alkane: S...	14.036	3.9	ug/L	58210	3	12.024	741551	50.0
Naphthalene, 2-...	15.377	3.5	ug/L	51399	3	12.024	741551	50.0
Naphthalene, 1,...	15.481	11.6	ug/L	172138	3	12.024	741551	50.0
Naphthalene, 2,...	15.615	8.8	ug/L	130709	3	12.024	741551	50.0