LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SOMXTR072120WMA.M
Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.160	8	12	16	rBV	4790629	4335558	10.68%	1.153%
2	1.392	44	50	56	rBV2	3576592	5389069	13.27%	1.433%
3	1.776	107	113	126	rVB	5167846	7198130	17.73%	1.914%
4	1.995	143	149	160	rVB2	2110750	4441725	10.94%	1.181%
5	2.099	161	166	172	rVV	764968	1034934	2.55%	0.275%
6	2.196	172	182	185	rVV	531796	838737	2.07%	0.223%
7	2.245	185	190	200	rVV	3878114	6045372	14.89%	1.607%
8	2.343	200	206	214	rVV2	380268	792535	1.95%	0.211%
9	2.794	266	280	282	rBV	926872	2018196	4.97%	0.537%
10	2.910	294	299	312	rVB	2664359	5895434	14.52%	1.567%
11	3.148	324	338	348	rBV	665197	1511584	3.72%	0.402%
12	3.373	367	375	387	rVB3	311737	827439	2.04%	0.220%
13	3.788	436	443	452	rVB	707153	1655891	4.08%	0.440%
14	3.897	452	461	468	rBV	481220	1260737	3.11%	0.335%
15	4.166	495	505	513	rBV2	569612	1461762	3.60%	0.389%
16	4.281	513	524	532	rVV	2120515	6360254	15.67%	1.691%
17	4.373	532	539	551	rVB	1410891	3989875	9.83%	1.061%
18	4.513	551	562	575	rBV3	365922	1567718	3.86%	0.417%
19	4.647	575	584	599	rVB2	214504	729385	1.80%	0.194%
20	5.141	654	665	673	rBV	210370	719290	1.77%	0.191%
21	5.275	676	687	707	rVB2	1064526	3356200	8.27%	0.892%
22	5.556	722	733	745	rBV4	849195	3179325	7.83%	0.845%
23	5.696	745	756	777	rVB	6428883	19971851	49.19%	5.309%
24	5.903	779	790	803	rVB3	507068	1576780	3.88%	0.419%
25	6.043	803	813	817	rBV3	521251	1424854	3.51%	0.379%
26	6.110	817	824	836	rVV	3341152	8820905	21.73%	2.345%
27	6.324	836	859	870	rVV	13015988	40601440	100.00%	10.793%
28	6.434	870	877	886	rVB3	295730	852098	2.10%	0.227%
29	6.677	904	917	933	rVB3	214590	640441	1.58%	0.170%
30	6.830	933	942	947	rBV	479812	1203905	2.97%	0.320%
31	6.915	947	956	969	rVB5	470818	1787965	4.40%	0.475%
32	7.232	996	1008	1016	rVB	466399	1118938	2.76%	0.297%
33	7.372	1024	1031	1034	rBV	299428	621596	1.53%	0.165%
34	7.433	1034	1041	1051	rVB4	784083	2103595	5.18%	0.559%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SOMXTR072120WMA.M
Title : TRACE VOA SOM01.0

35	7.555	1051	1061	1066	rBV	1935801	3966945	9.77%	1.055%
36	7.616	1066	1071	1076	rBV	2229863	4224979	10.41%	1.123%
37	7.830	1098	1106	1113	rVB2	517508	1049643	2.59%	0.279%
38	7.933	1113	1123	1130	rBV3	208806	727254	1.79%	0.193%
39	8.037	1130	1140	1152	rVB	10381961	20616478	50.78%	5.481%
40	8.159	1152	1160	1168	rBV	8173813	16730168	41.21%	4.448%
41	8.238	1168	1173	1183	rVB2	2088400	3985945	9.82%	1.060%
42	8.360	1189	1193	1199	rVB3	574756	1163753	2.87%	0.309%
43	8.433	1199	1205	1209	rBV	547198	926836	2.28%	0.246%
44	8.555	1220	1225	1233	rVB3	704940	1371951	3.38%	0.365%
45	8.659	1233	1242	1246	rBV	2695941	5069782	12.49%	1.348%
46	8.762	1254	1259	1265	rBV	1449752	2370765	5.84%	0.630%
47	8.957	1284	1291	1295	rBV4	302214	720411	1.77%	0.192%
48	9.024	1298	1302	1306	rVV4	338602	640868	1.58%	0.170%
49	9.146	1319	1322	1327	rVV	403858	630565	1.55%	0.168%
50	9.207	1327	1332	1335	rVV	1045720	1661630	4.09%	0.442%
51	9.238	1335	1337	1343	rVB	545685	748163	1.84%	0.199%
52	9.317	1343	1350	1356	rBV2	374613	609847	1.50%	0.162%
53	9.427	1363	1368	1373	rBV	1332934	1919237	4.73%	0.510%
54	9.543	1382	1387	1394	rVB4	544023	1120586	2.76%	0.298%
55	9.805	1424	1430	1436	rBV3	501086	919993	2.27%	0.245%
56	9.945	1450	1453	1462	rVB4	318490	699153	1.72%	0.186%
57	10.049	1462	1470	1474	rBV	659230	1071047	2.64%	0.285%
58	10.097	1474	1478	1482	rBV	1099797	1352816	3.33%	0.360%
59	10.238	1496	1501	1507	rVB	4189373	5514328	13.58%	1.466%
60	10.341	1510	1518	1524	rVB	22937893	30247335	74.50%	8.041%
61	10.421	1524	1531	1538	rVB3	448896	882408	2.17%	0.235%
62	10.683	1568	1574	1579	rVB	1583524	2057588	5.07%	0.547%
63	11.000	1621	1626	1633	rBV	1203179	1736357	4.28%	0.462%
64	11.158	1647	1652	1659	rVB	694989	1057155	2.60%	0.281%
65	11.341	1672	1682	1690	rBV	2285665	3316976	8.17%	0.882%
66	11.420	1690	1695	1696	rVV	2198140	2759692	6.80%	0.734%
67	11.439	1696	1698	1702	rVV	2546248	2732496	6.73%	0.726%
68	11.487	1702	1706	1718	rVB	3541875	4765569	11.74%	1.267%
69	11.652	1728	1733	1742	rVB	4010176	4970243	12.24%	1.321%
70	11.792	1751	1756	1761	rVB	17580623	20848139	51.35%	5.542%
71	12.061	1795	1800	1806	rVB2	1198418	1674106	4.12%	0.445%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SOMXTR072120WMA.M
Title : TRACE VOA SOM01.0

72	12.128	1806	1811	1815	rBV	4483721	5355473	13.19%	1.424%
73	12.286	1829	1837	1844	rBV	10821108	15115570	37.23%	4.018%
74	12.353	1844	1848	1857	rVB2	3415998	5248976	12.93%	1.395%
75	12.499	1868	1872	1879	rVB	552449	699432	1.72%	0.186%
76	12.573	1879	1884	1886	rBV	1324979	1767917	4.35%	0.470%
77	12.591	1886	1887	1892	rVB	834154	810759	2.00%	0.216%
78	12.652	1892	1897	1900	rBV	3000262	3466796	8.54%	0.922%
79	12.682	1900	1902	1907	rVB	835420	916332	2.26%	0.244%
80	12.737	1907	1911	1919	rBV	3309871	4547625	11.20%	1.209%
81	12.884	1930	1935	1940	rVB2	431301	651741	1.61%	0.173%
82	12.963	1940	1948	1951	rBV	1806685	2543734	6.27%	0.676%
83	12.999	1951	1954	1959	rVB	1927442	2304363	5.68%	0.613%
84	13.060	1959	1964	1970	rBV3	1090596	1866283	4.60%	0.496%
85	13.207	1984	1988	1992	rVV2	2114662	2777501	6.84%	0.738%
86	13.292	1998	2002	2005	rBV2	747545	997311	2.46%	0.265%
87	13.335	2005	2009	2013	rVB2	4531009	5682937	14.00%	1.511%
88	13.463	2026	2030	2038	rVB2	554825	778869	1.92%	0.207%
89	13.542	2038	2043	2046	rBV2	643603	899893	2.22%	0.239%
90	13.585	2046	2050	2053	rVV	1477587	2076954	5.12%	0.552%
91	13.621	2053	2056	2061	rVV2	1450621	2622390	6.46%	0.697%
92	13.682	2063	2066	2067	rVV	755482	957986	2.36%	0.255%
93	13.700	2067	2069	2075	rVB2	1615522	2226546	5.48%	0.592%
94	13.816	2081	2088	2098	rBV	1745931	2465627	6.07%	0.655%
95	13.963	2106	2112	2117	rBV3	858403	1323115	3.26%	0.352%
96	14.011	2117	2120	2123	rVV	724675	867965	2.14%	0.231%
97	14.115	2132	2137	2141	rBV	1027125	1229973	3.03%	0.327%
98	14.255	2155	2160	2168	rBV	1147600	1981969	4.88%	0.527%
99	14.359	2174	2177	2182	rBV	530515	685721	1.69%	0.182%
100	14.414	2182	2186	2190	rVB	937739	1103700	2.72%	0.293%

Sum of corrected areas: 376168183

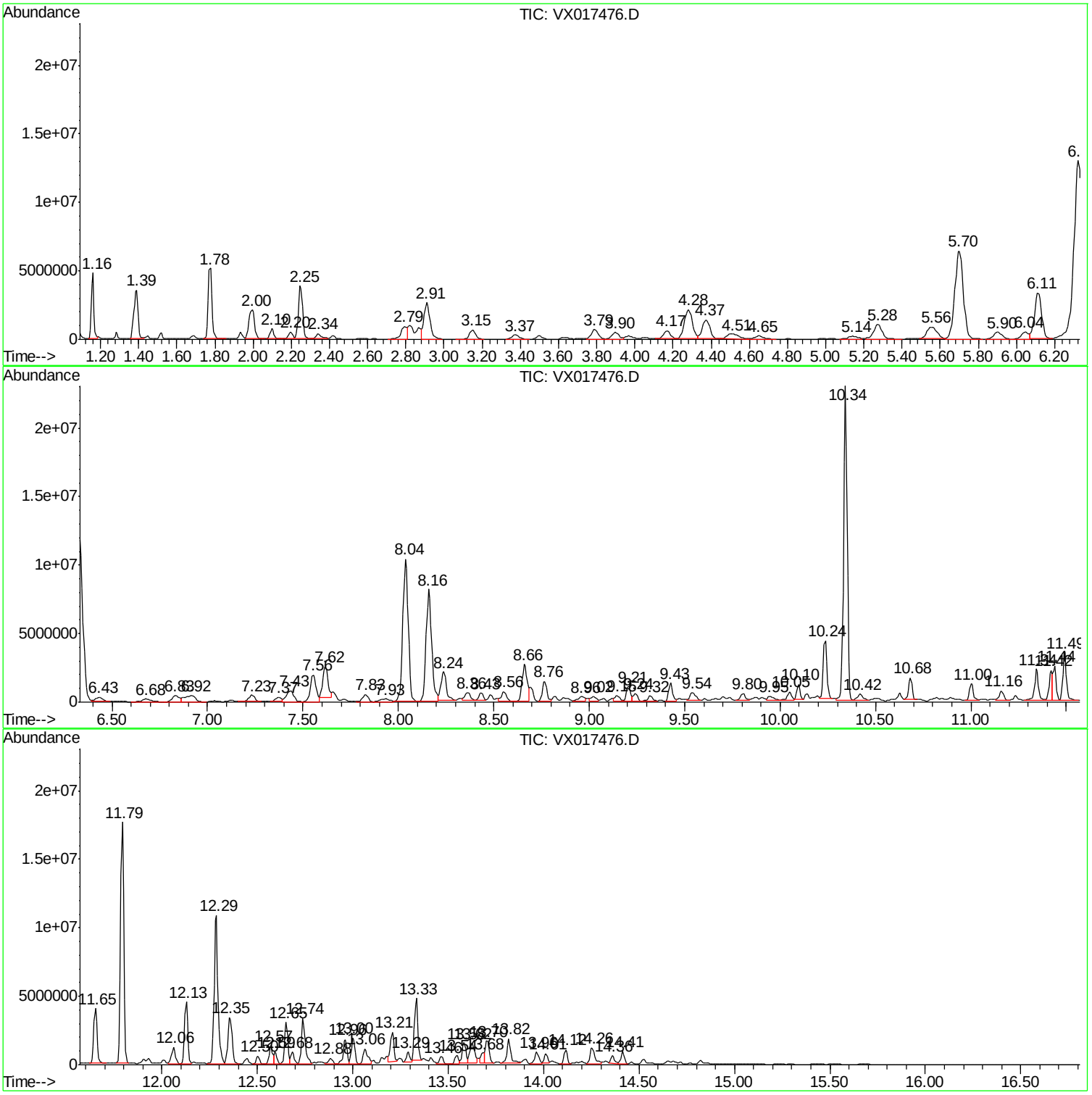
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

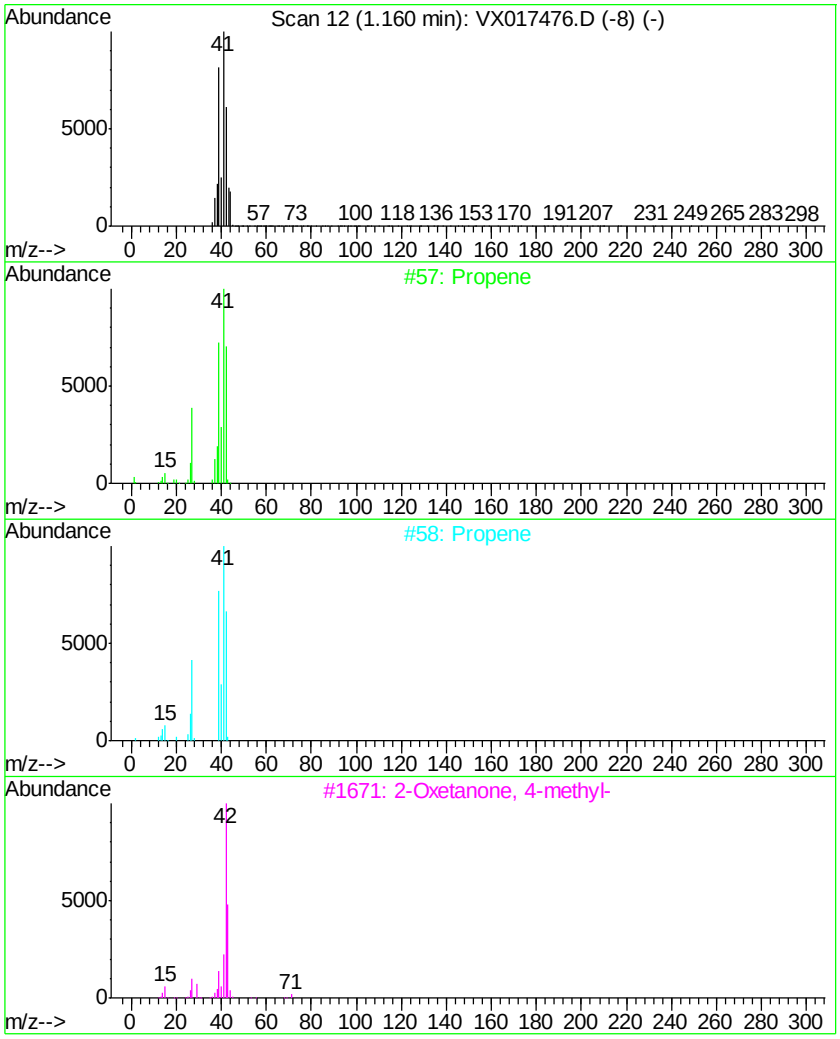
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

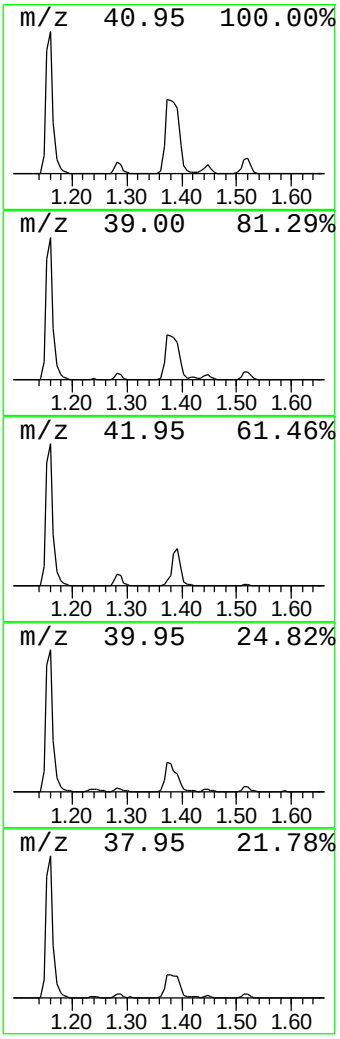
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.16	18.01 ug/L	4335560	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	42
3	2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	9
4	Cyclopropane	42	C3H6	000075-19-4	9
5	Cyclopropene	40	C3H4	002781-85-3	9





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

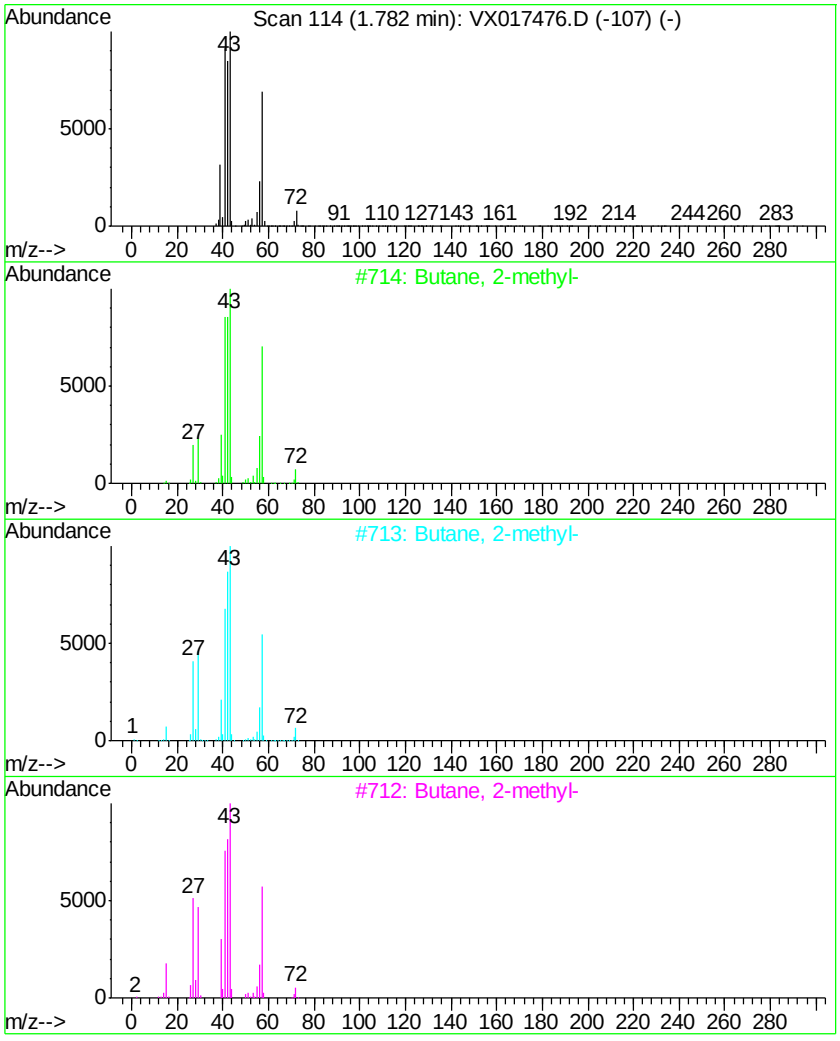
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

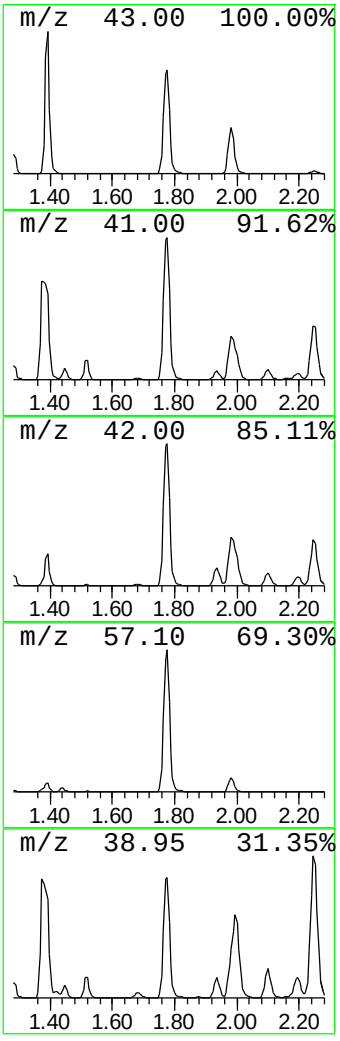
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.78	29.89 ug/L	7198130	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	94
2	Butane, 2-methyl-	72	C5H12	000078-78-4	91
3	Butane, 2-methyl-	72	C5H12	000078-78-4	90
4	3-Buten-1-ol	72	C4H8O	000627-27-0	47
5	Pentane	72	C5H12	000109-66-0	36





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

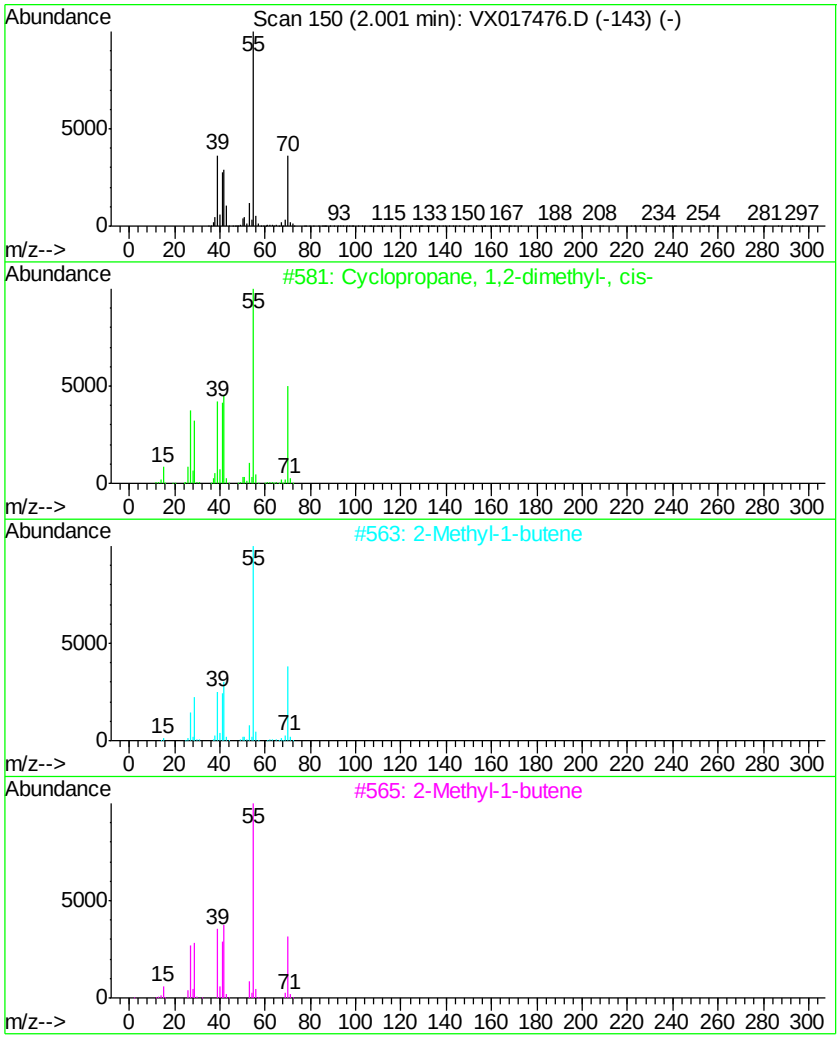
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

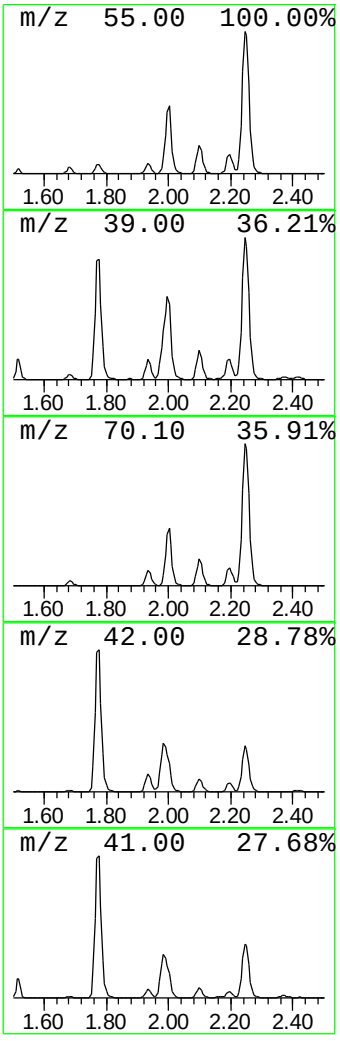
****

Peak Number 3 (DEL) Alkane: Cyclic2.00 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.00	18.45 ug/L	4441730	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	87
2	2-Methyl-1-butene	70	C5H10	000563-46-2	83
3	2-Methyl-1-butene	70	C5H10	000563-46-2	80
4	2-Butene, 2-methyl-	70	C5H10	000513-35-9	80
5	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	76





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

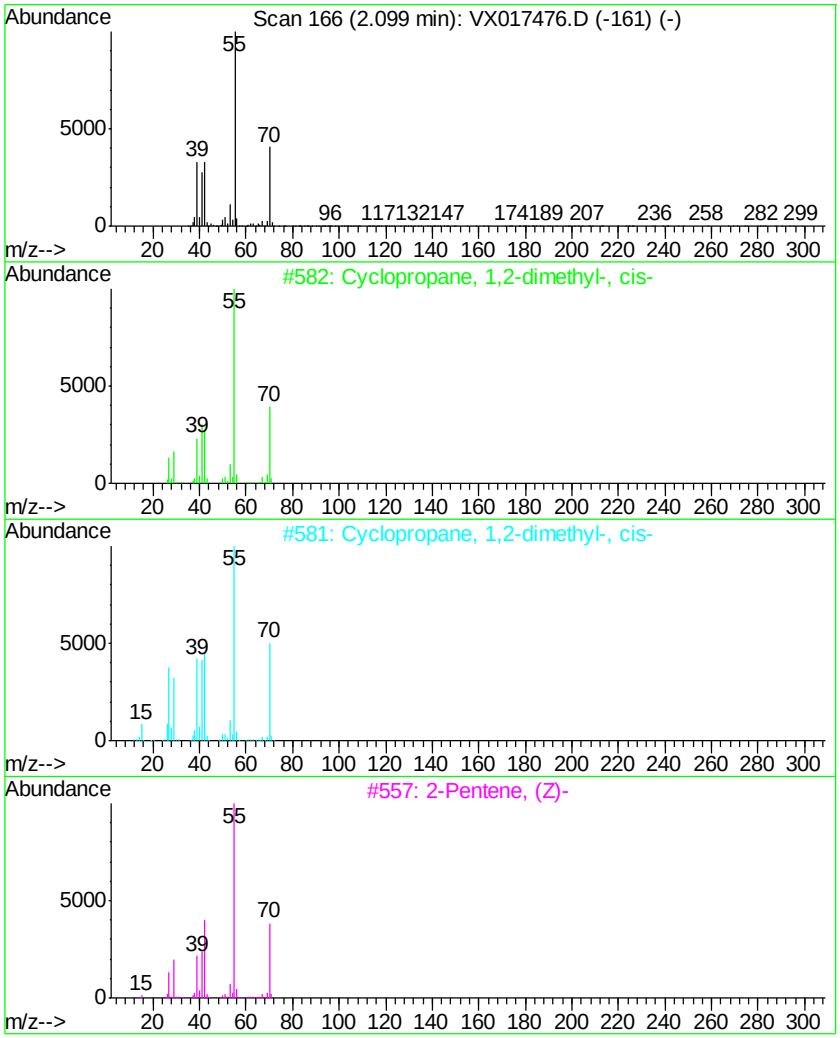
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

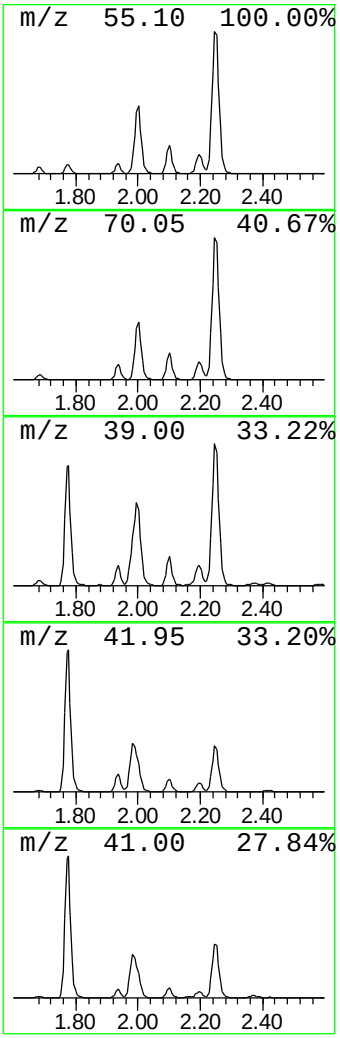
****

Peak Number 4 (DEL) Alkane: Cyclic2.10 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.10	4.30 ug/L	1034930	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	91
2	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
3	2-Pentene, (Z)-	70	C5H10	000627-20-3	90
4	2-Pentene, (E)-	70	C5H10	000646-04-8	87
5	2-Pentene	70	C5H10	000109-68-2	87





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

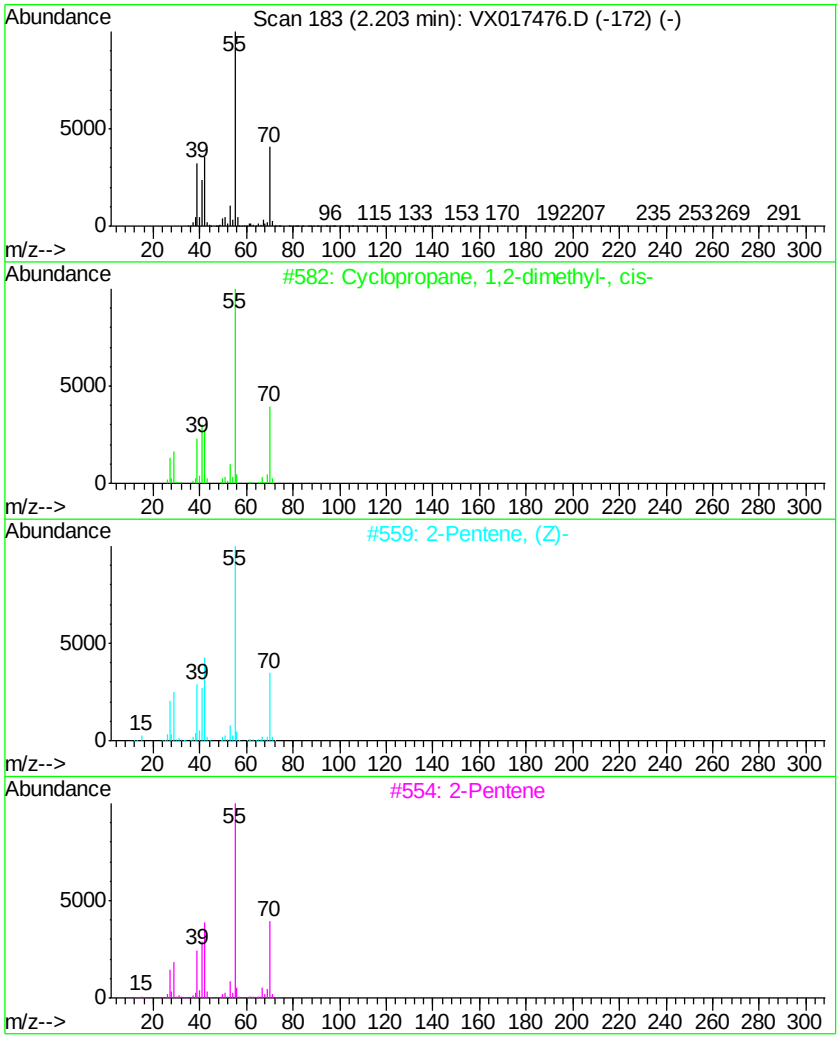
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

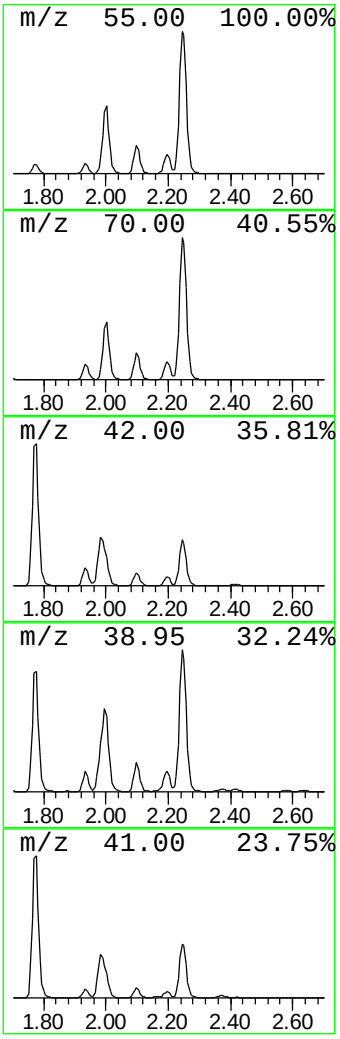
****

Peak Number 5 (DEL) Alkane: Cyclic2.20 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	3.48 ug/L	838737	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
2	2-Pentene, (Z)-	70	C5H10	000627-20-3	90
3	2-Pentene	70	C5H10	000109-68-2	87
4	2-Methyl-1-butene	70	C5H10	000563-46-2	87
5	2-Methyl-1-butene	70	C5H10	000563-46-2	87





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

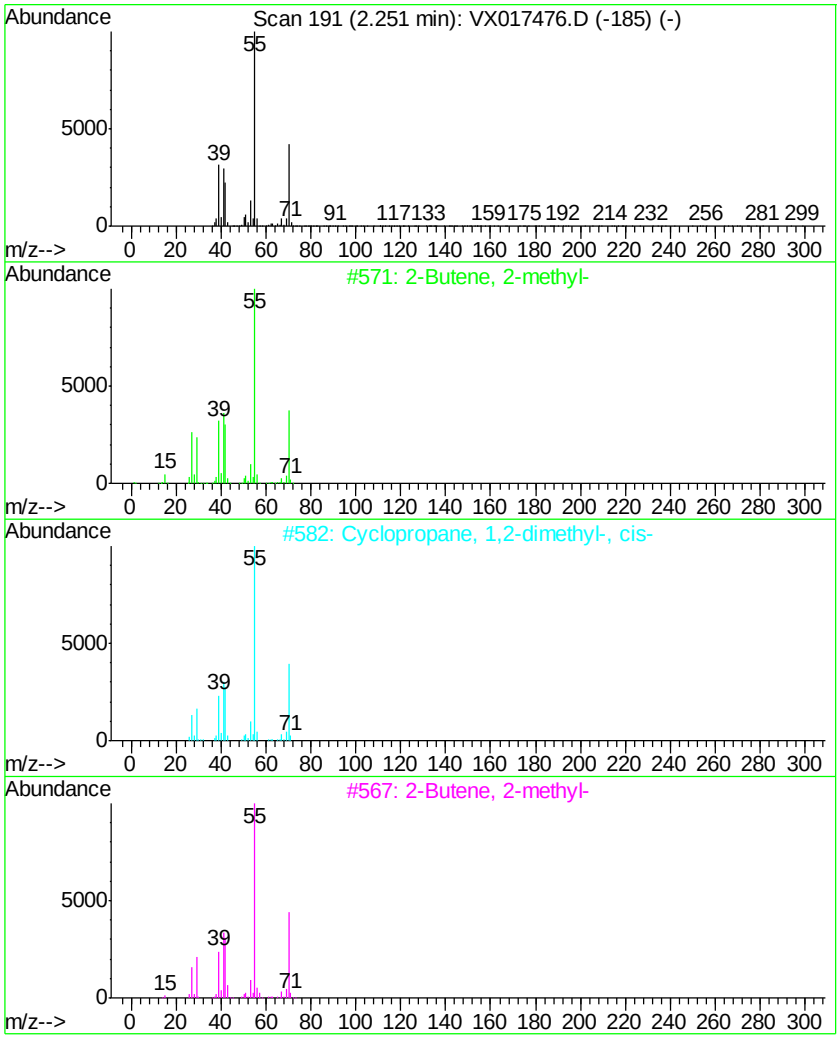
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

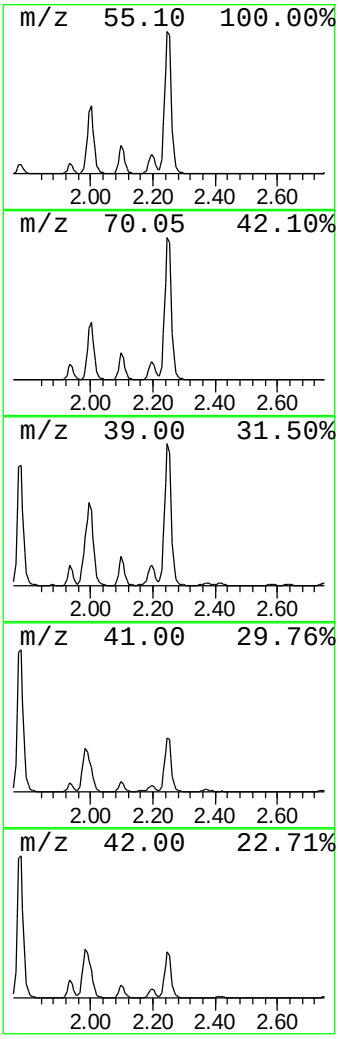
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	25.11 ug/L	6045370	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-methyl-	70	C5H10	000513-35-9	91
2	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
3	2-Butene, 2-methyl-	70	C5H10	000513-35-9	86
4	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	83
5	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	80





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

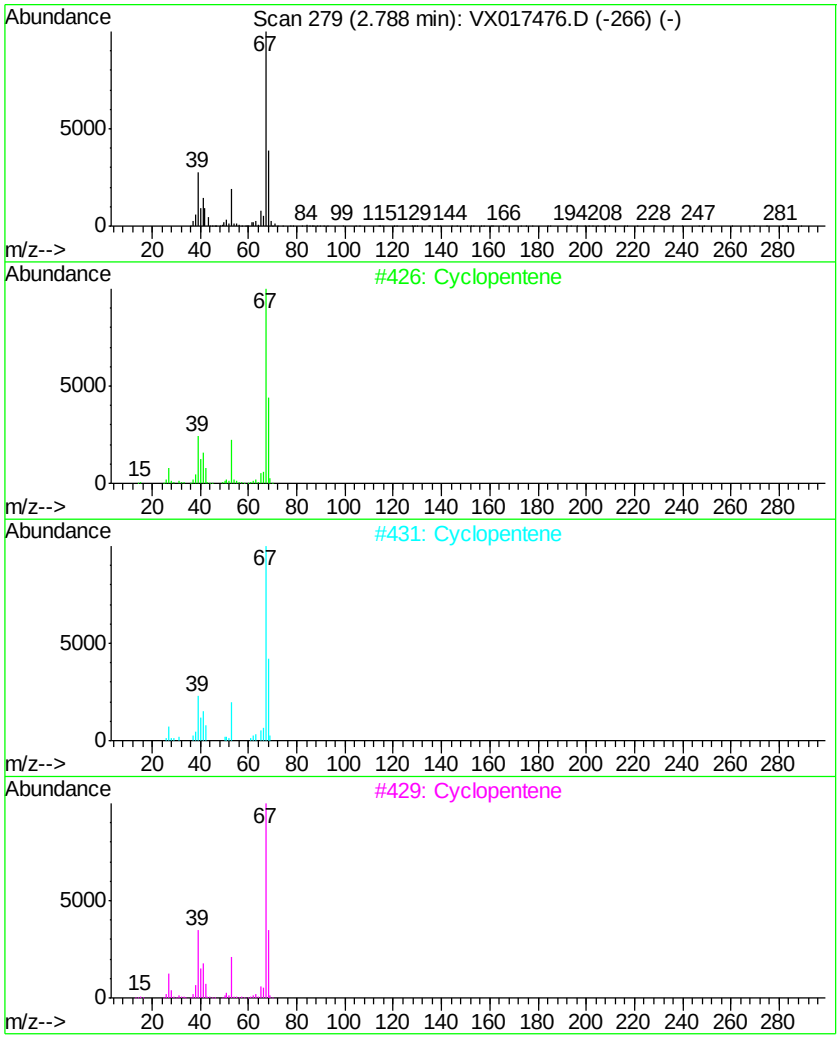
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

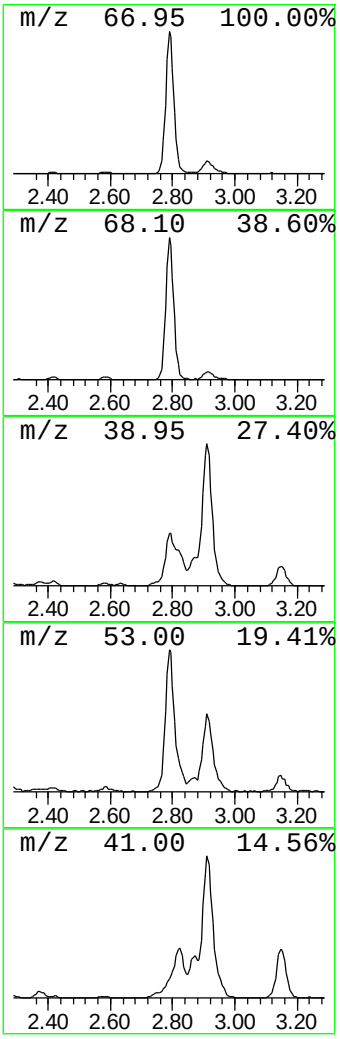
****

Peak Number 7 Cyclopentene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	8.38 ug/L	2018200	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene	68	C5H8	000142-29-0	91
2	Cyclopentene	68	C5H8	000142-29-0	91
3	Cyclopentene	68	C5H8	000142-29-0	90
4	Cyclopentene	68	C5H8	000142-29-0	72
5	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

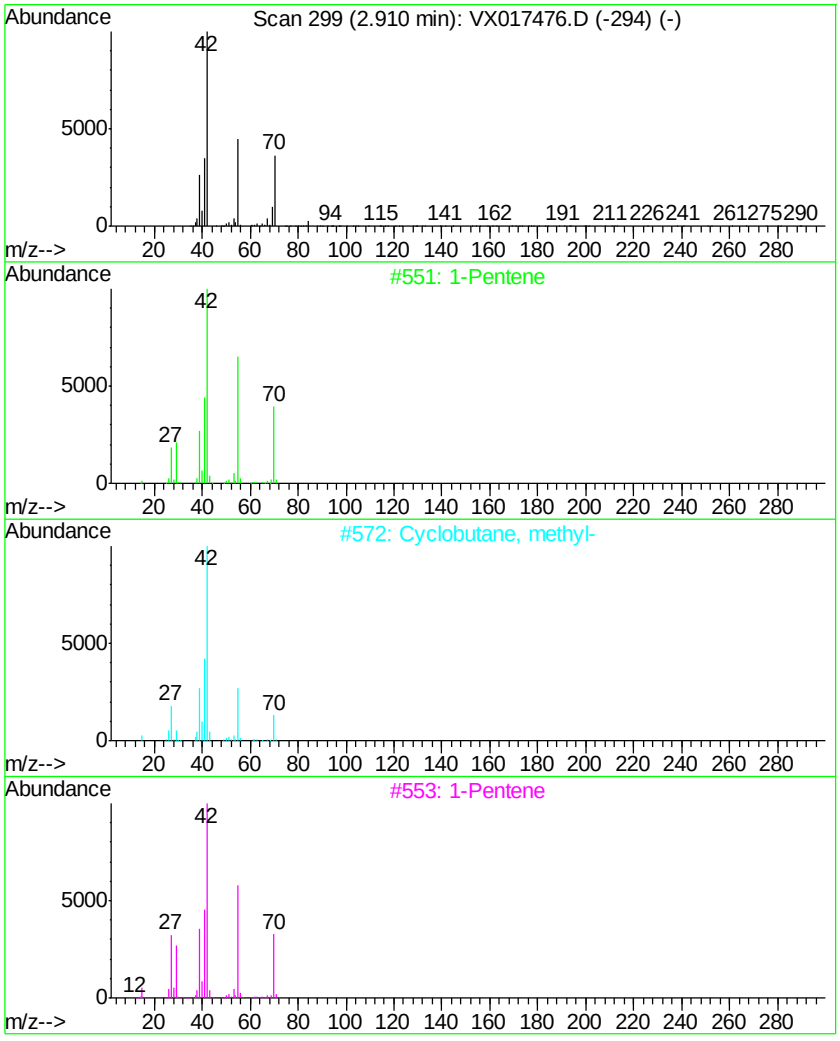
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

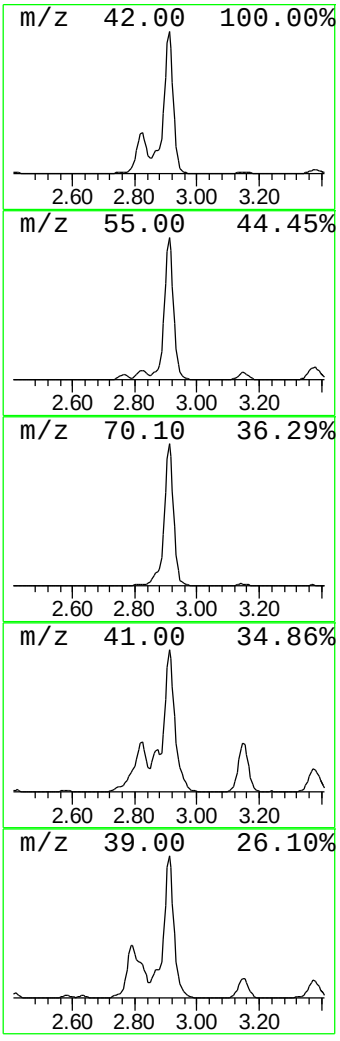
****

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.91	24.48 ug/L	5895430	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene	70	C5H10	000109-67-1	80
2	Cyclobutane, methyl-	70	C5H10	000598-61-8	80
3	1-Pentene	70	C5H10	000109-67-1	80
4	Cyclopentane	70	C5H10	000287-92-3	72
5	Cyclobutane, methyl-	70	C5H10	000598-61-8	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

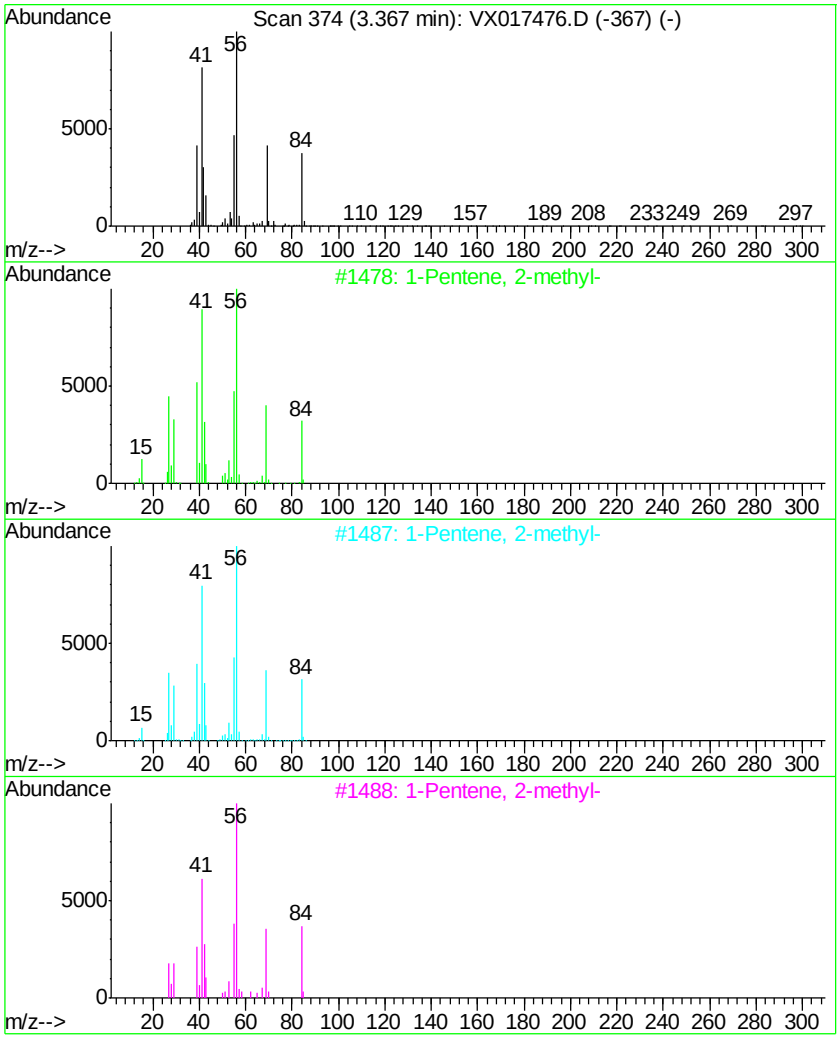
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

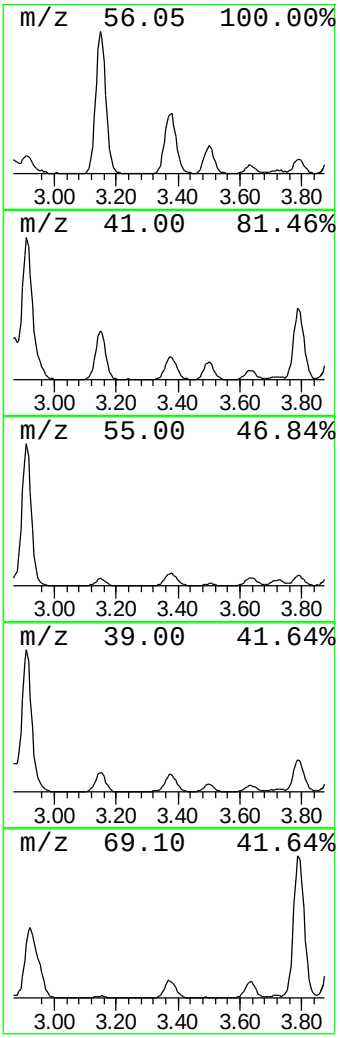
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.37	3.44 ug/L	827439	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	74
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	68
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	64
5	Cyclohexane	84	C6H12	000110-82-7	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

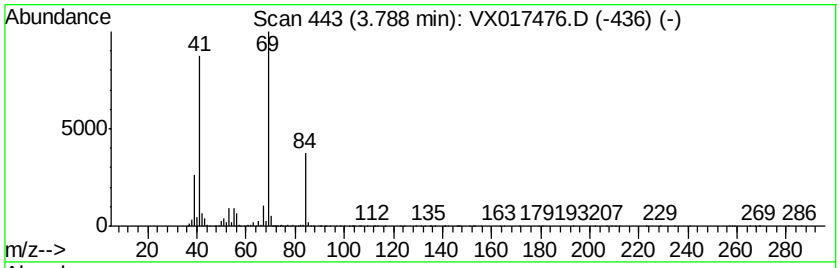
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

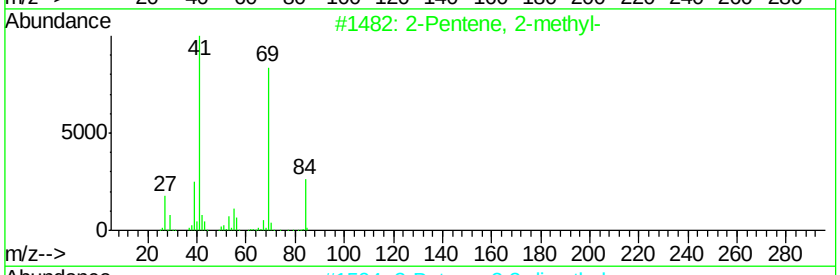
****

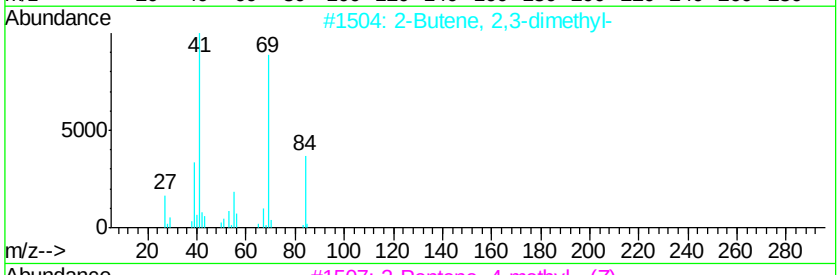
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 34

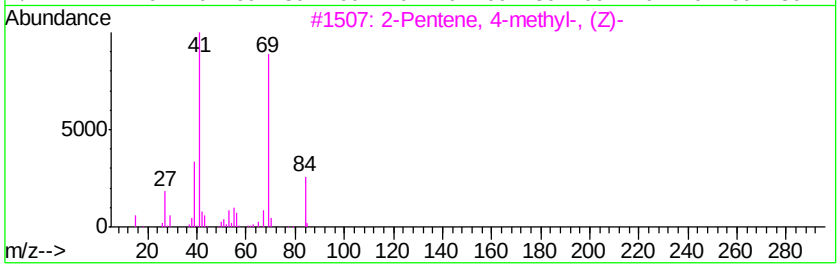
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	6.88 ug/L	1655890	1,4-Difluorobenzene	6.83

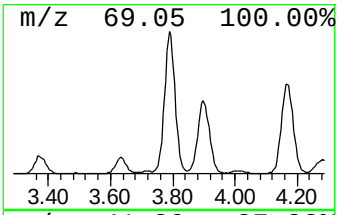
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	91
2	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	91
3	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	91
4	2-Pentene, 4-methyl-	84	C6H12	004461-48-7	91
5	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	91

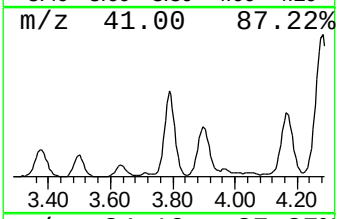


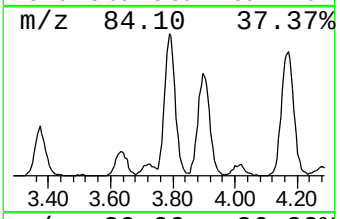


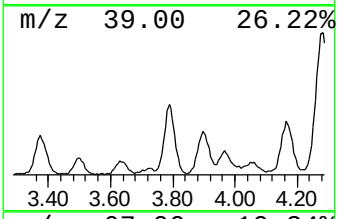


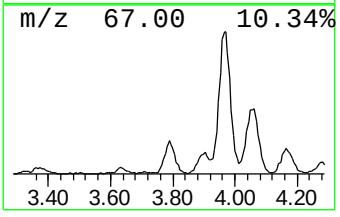












Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

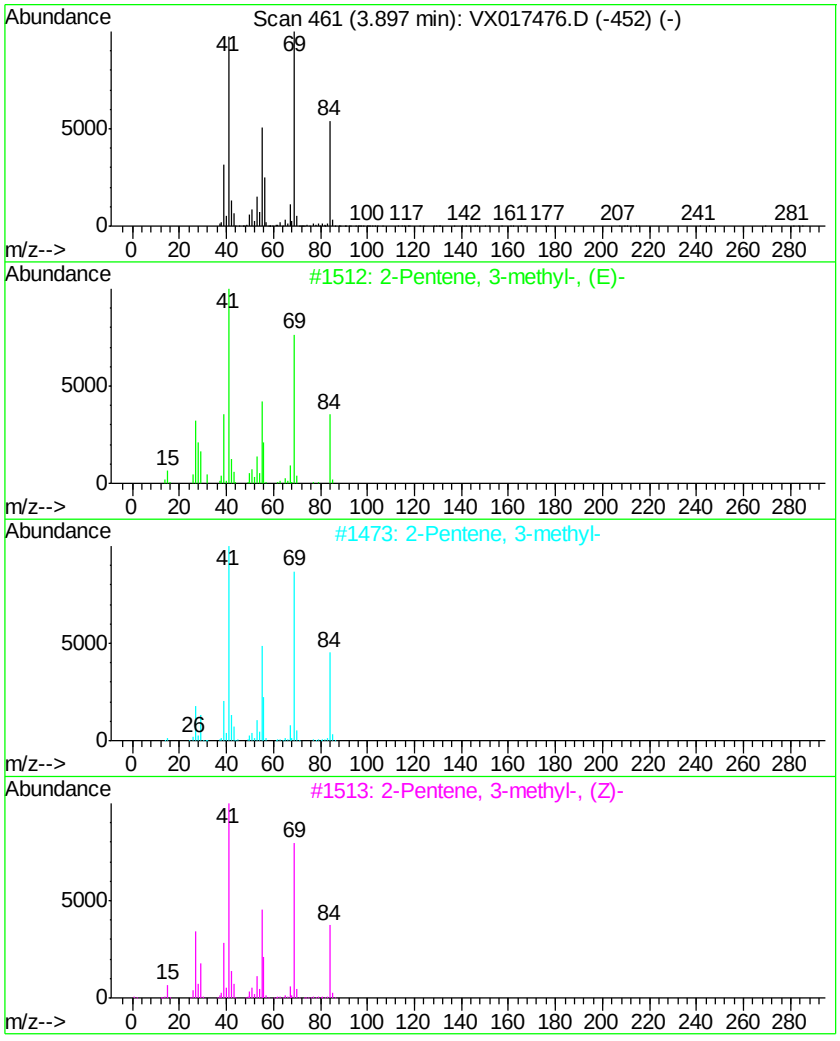
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

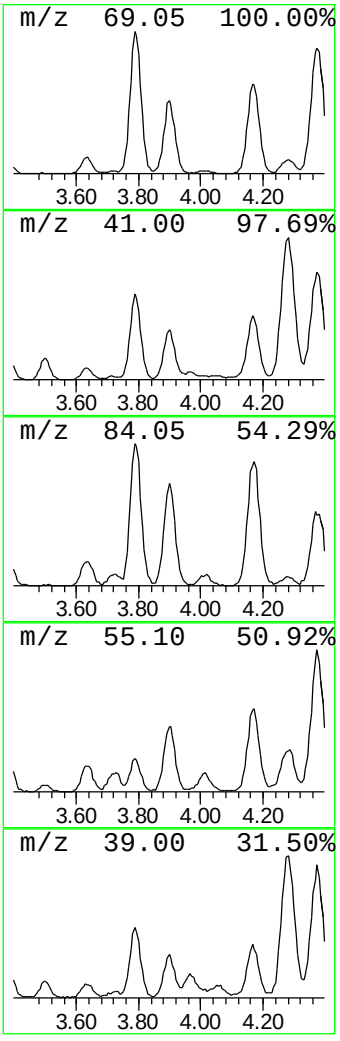
****

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.90	5.24 ug/L	1260740	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	95
2	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	94
3	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	94
4	Cyclopropane, 1,2,3-trimethyl-	84	C6H12	042984-19-0	91
5	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

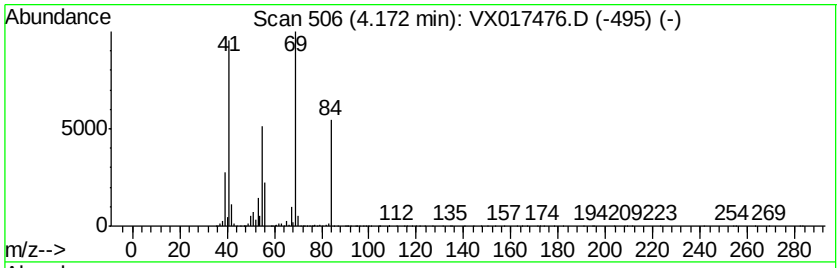
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

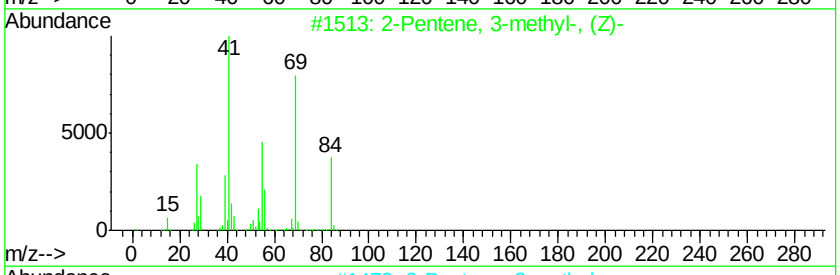
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

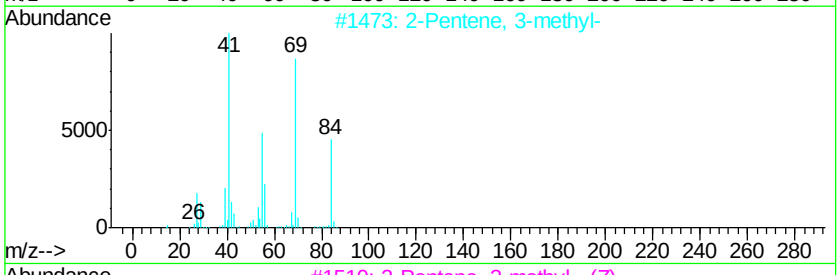
****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 39

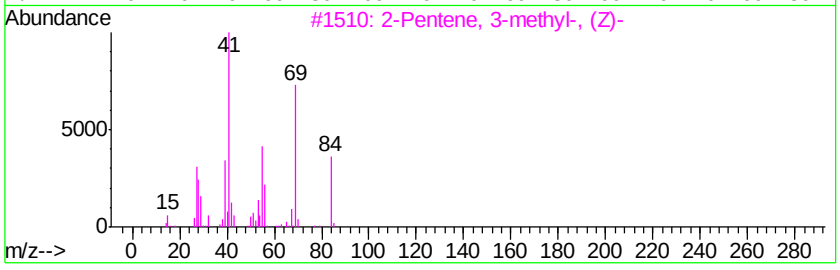
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.17	6.07 ug/L	1461760	1,4-Difluorobenzene	6.83

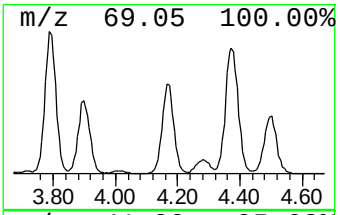
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	94
2	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	94
3	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	94
4	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	94
5	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	91

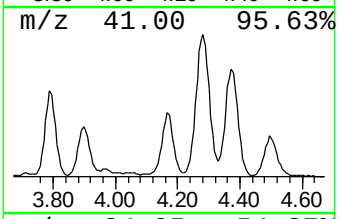


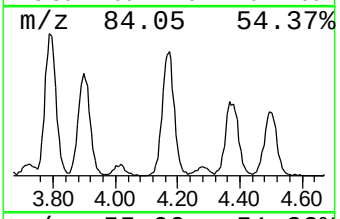


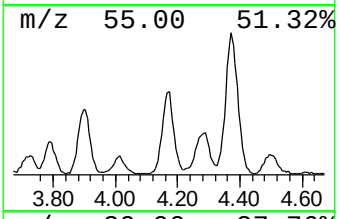


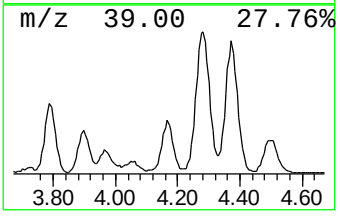












Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

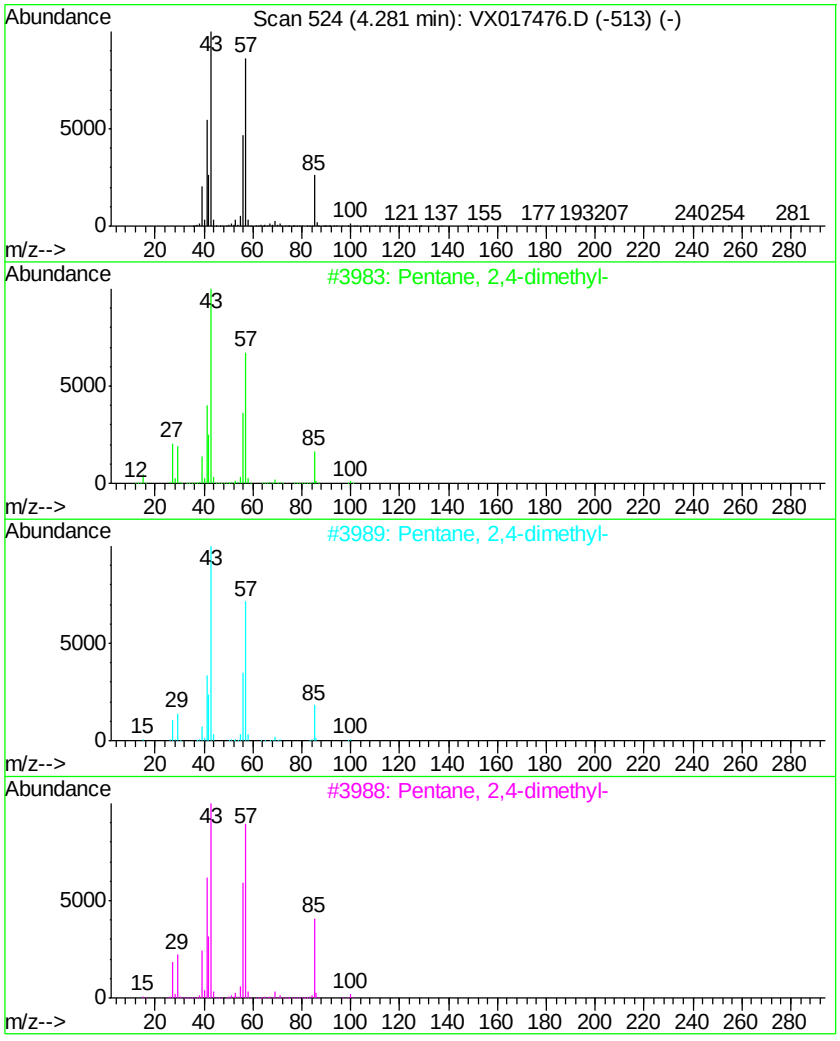
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

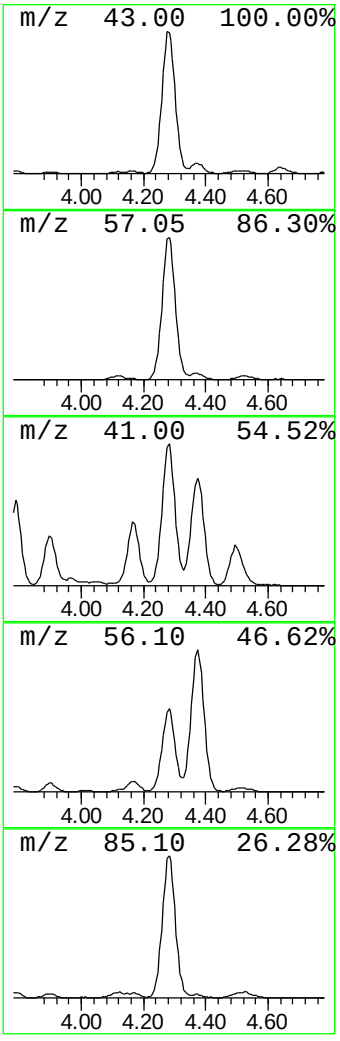
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.28	26.42 ug/L	6360250	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	91
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	90
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	83
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

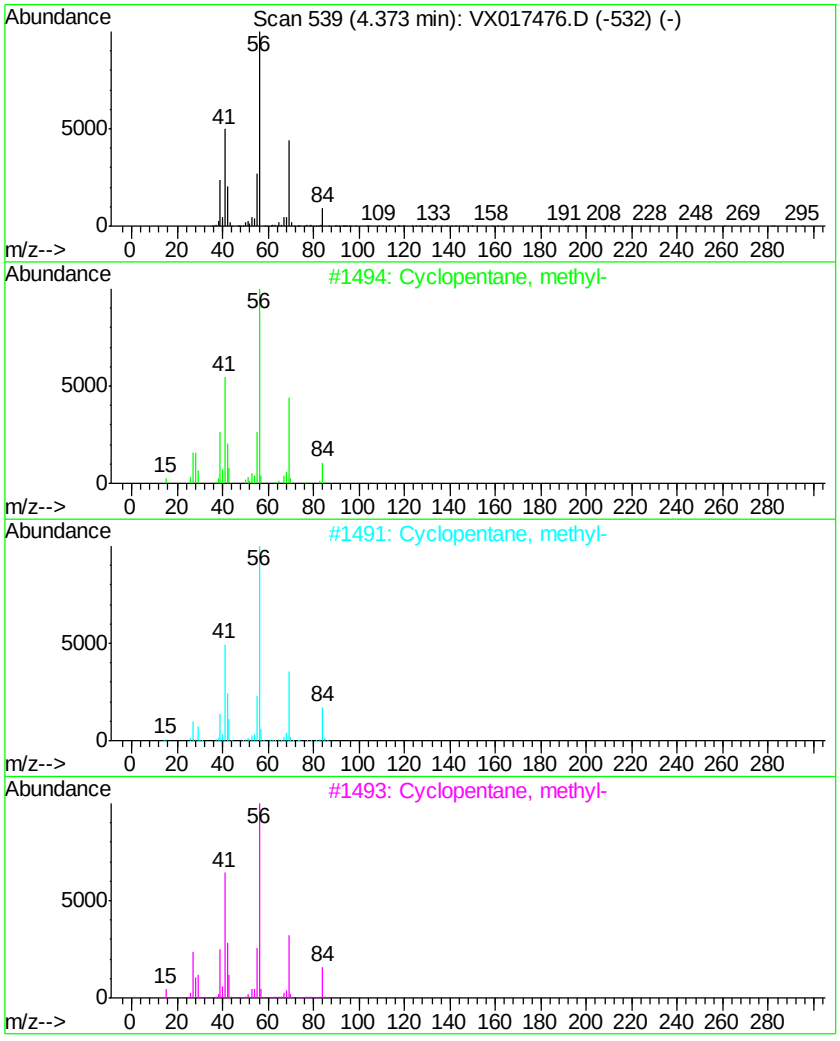
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

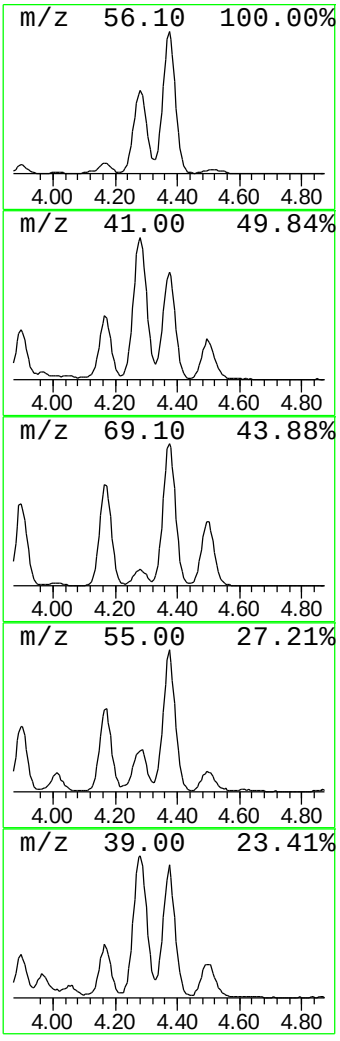
****

Peak Number 14 (DEL) Alkane: Cyclic4.37 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	16.57 ug/L	3989880	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	80
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	78
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
5	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

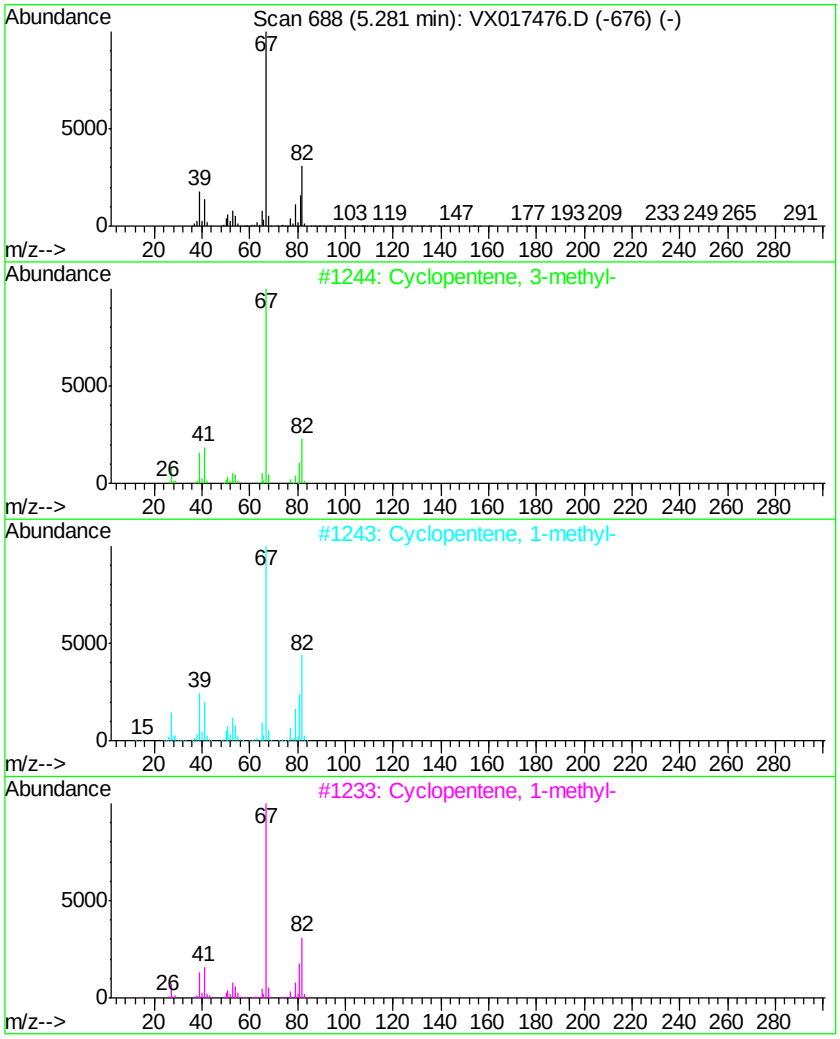
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

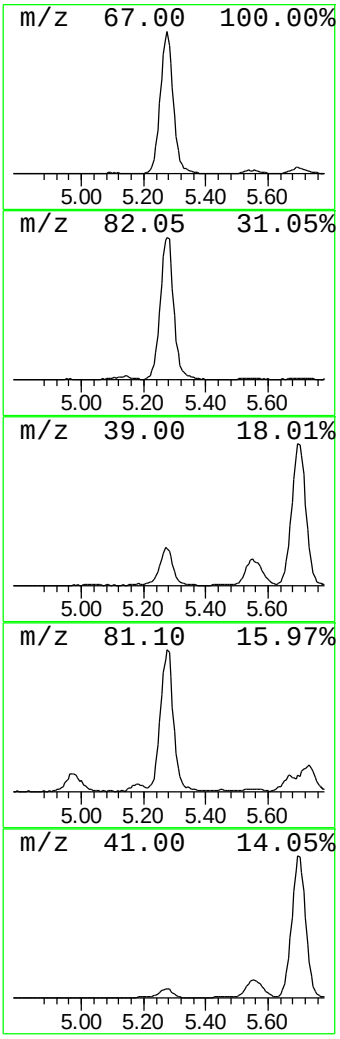
****

Peak Number 16 Cyclopentene, 3-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.28	13.94 ug/L	3356200	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	90
2	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	90
3	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	87
4	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	87
5	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

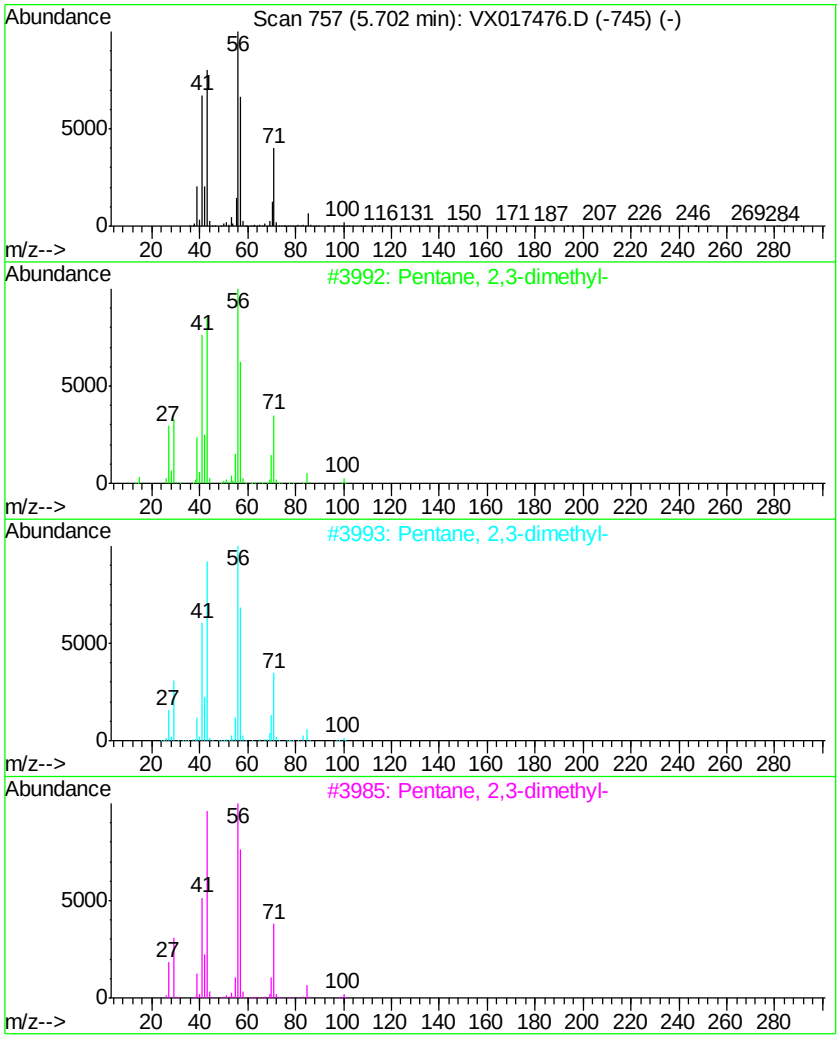
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

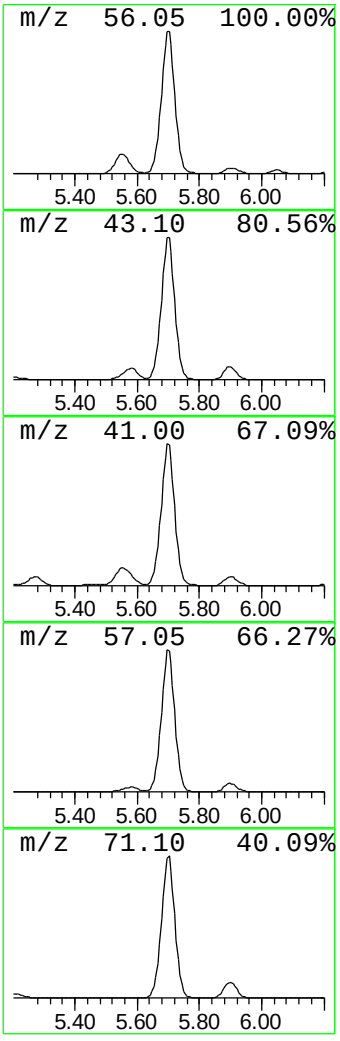
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	82.95 ug/L	19971900	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	95
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
5	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

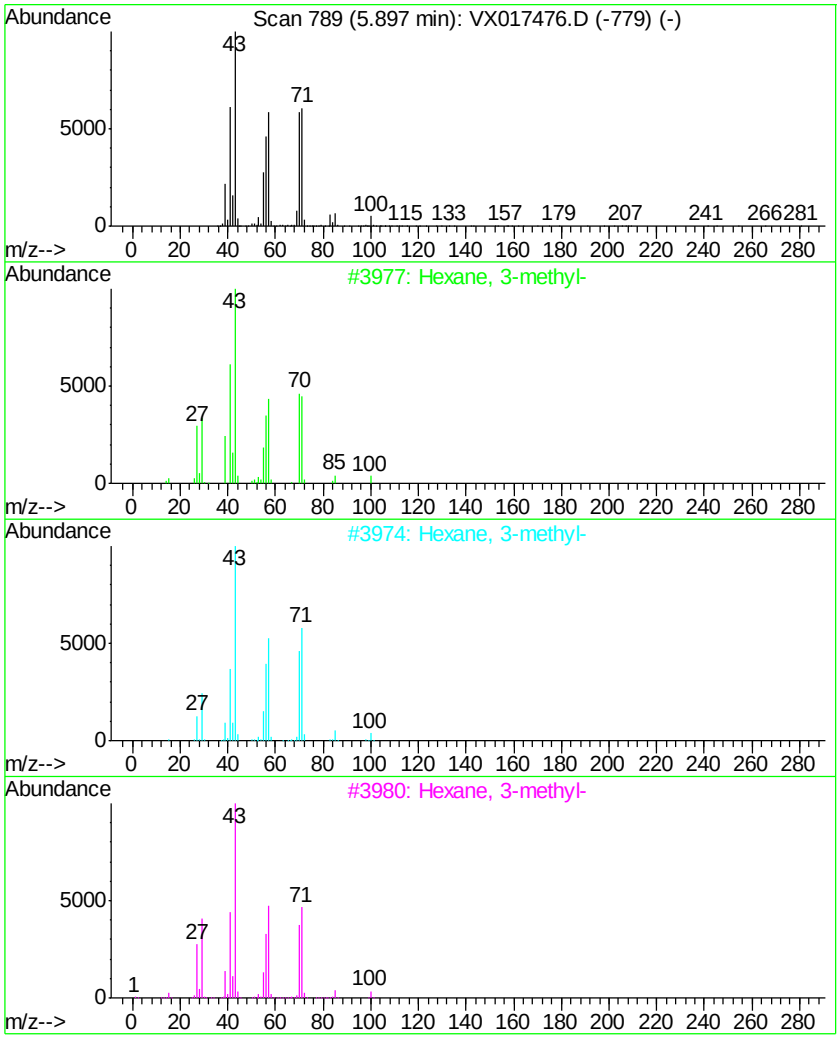
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

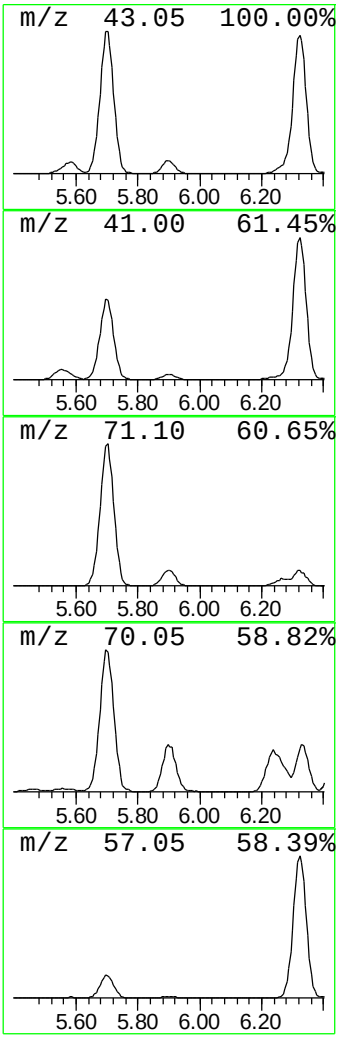
****

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.90	6.55 ug/L	1576780	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	94
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
4	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	53
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

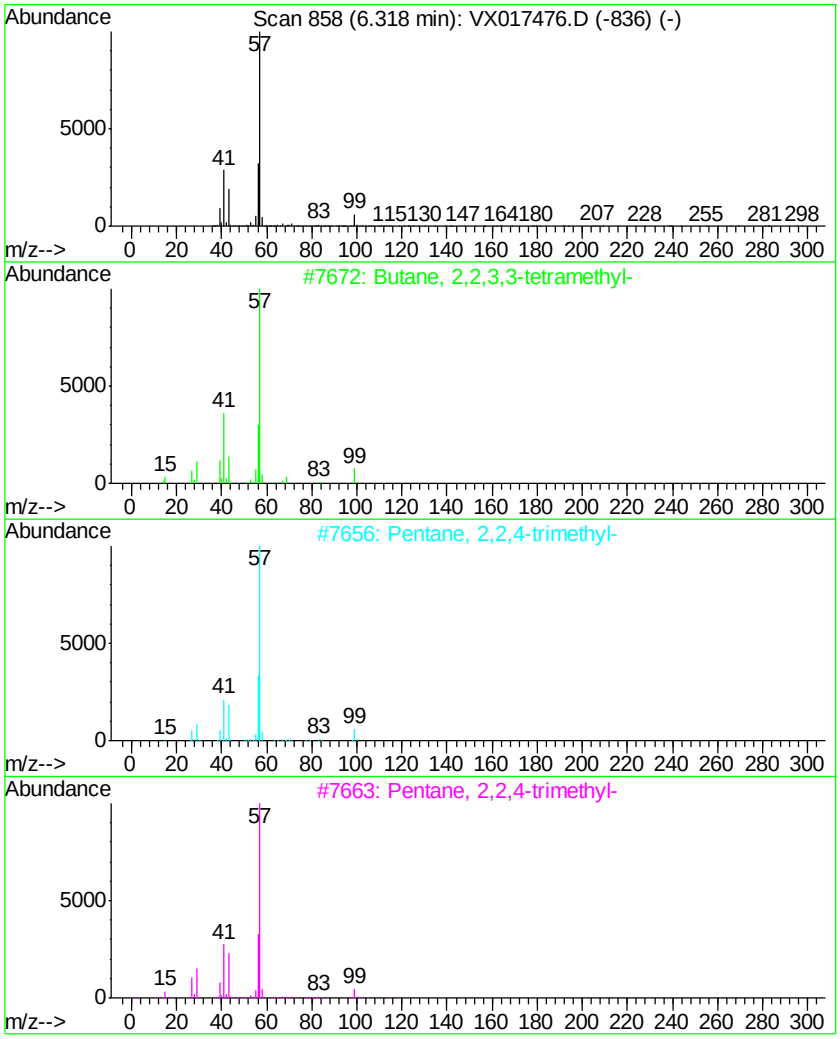
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

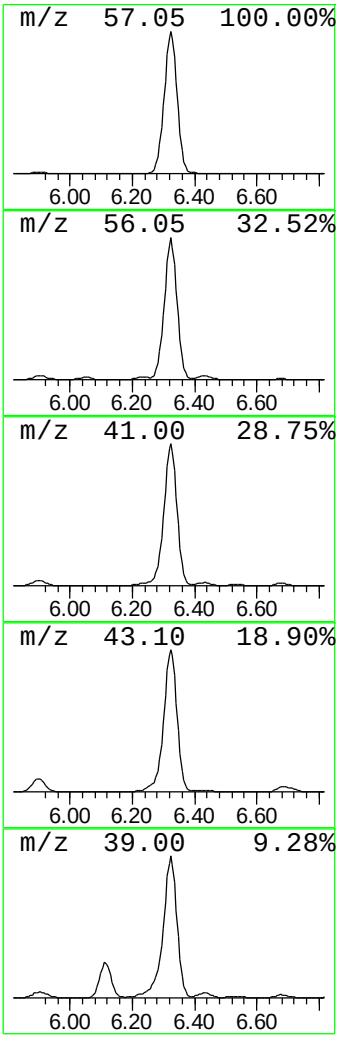
****

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	168.62 ug/L	40601400	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	83
2	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
3	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
4	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	78
5	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

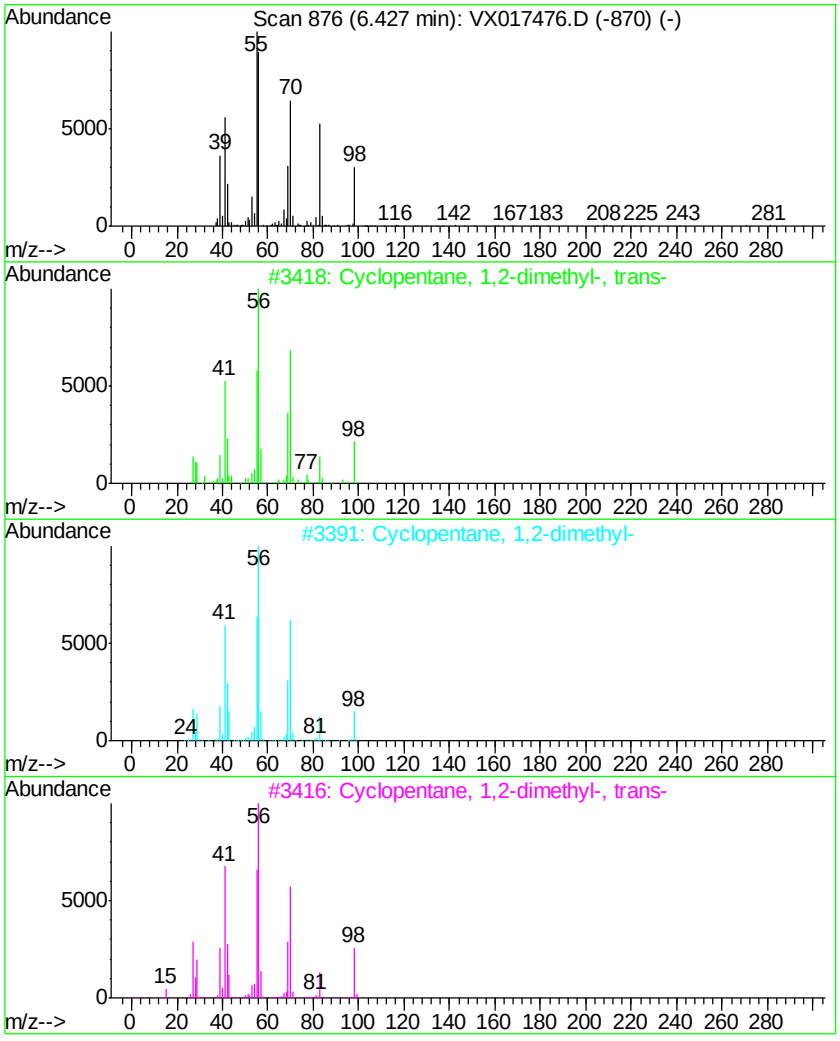
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

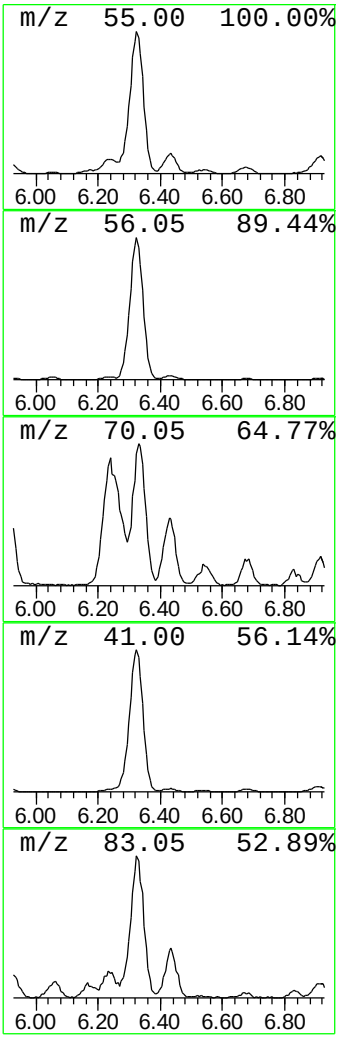
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic6.43 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	3.54 ug/L	852098	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	64
2	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	64
3	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	64
4	1-Heptene	98	C7H14	000592-76-7	59
5	(Z)-2-Heptene	98	C7H14	006443-92-1	49





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

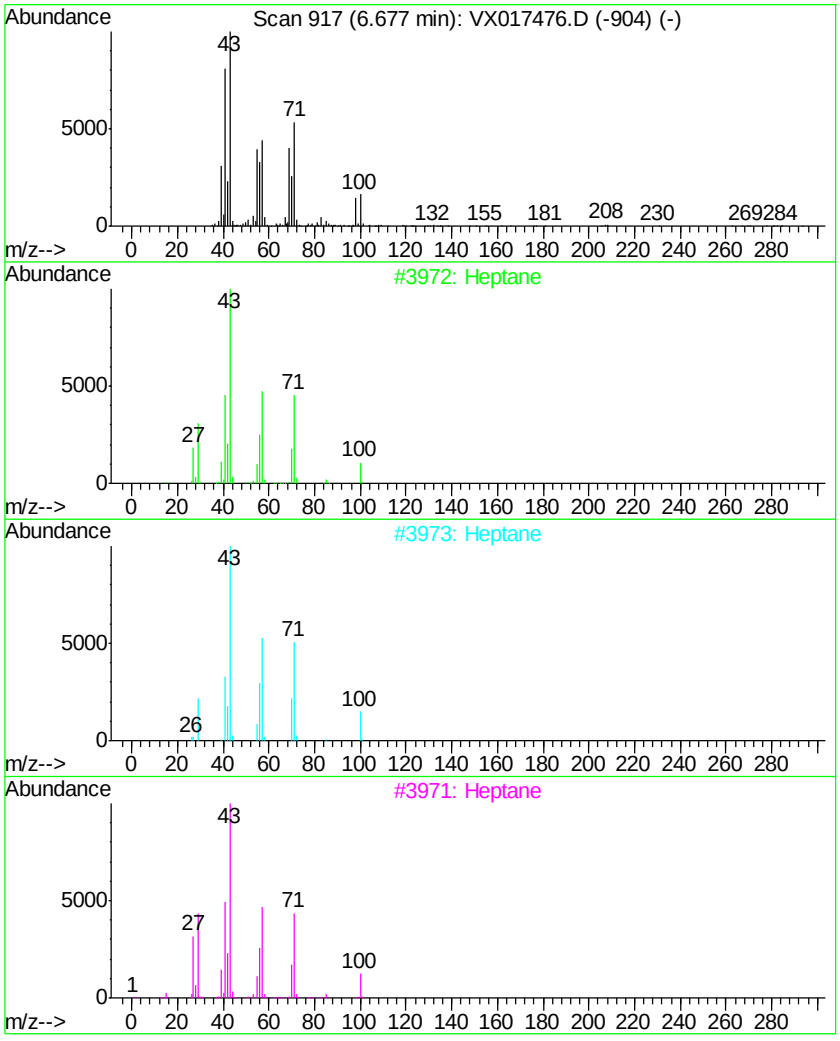
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

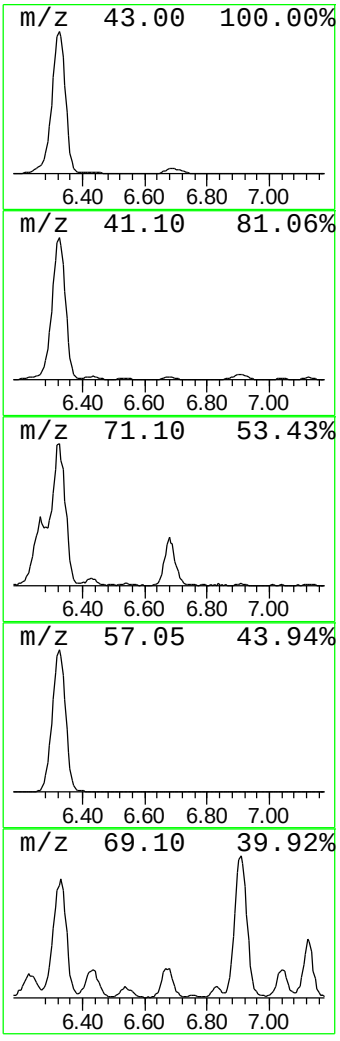
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	2.66 ug/L	640441	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	64
2	Heptane	100	C7H16	000142-82-5	64
3	Heptane	100	C7H16	000142-82-5	58
4	Heptane	100	C7H16	000142-82-5	58
5	1-Fluorooctane	132	C8H17F	000463-11-6	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

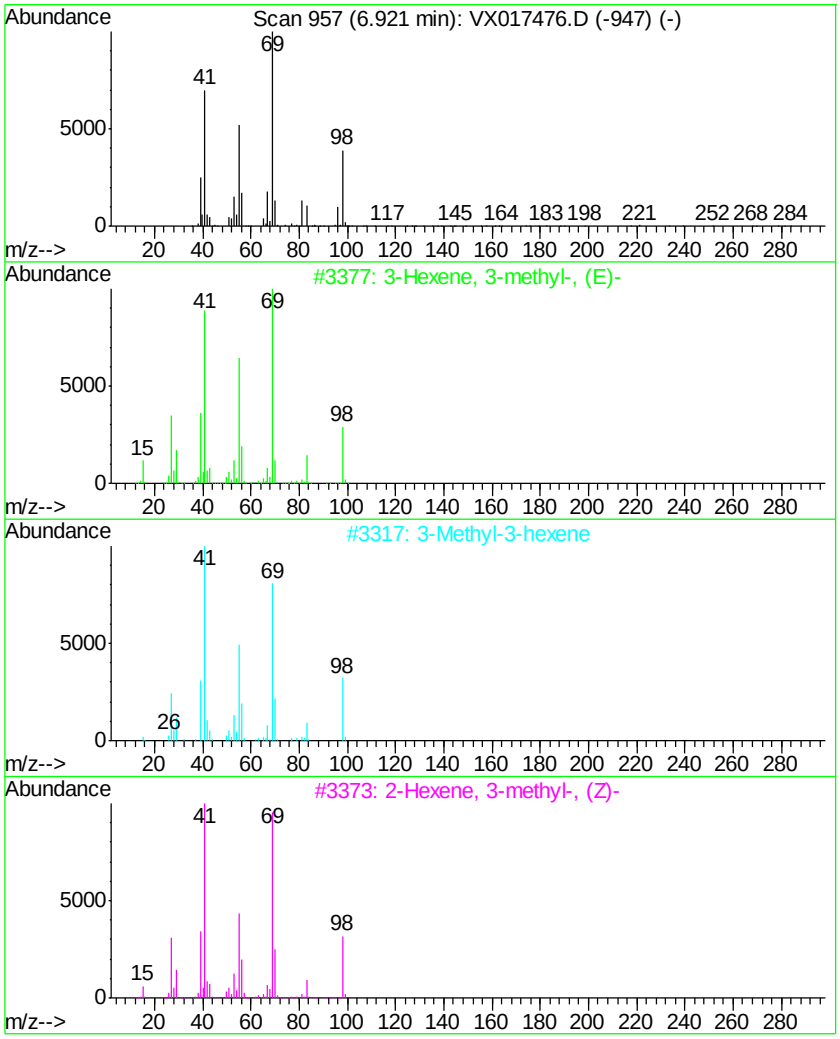
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

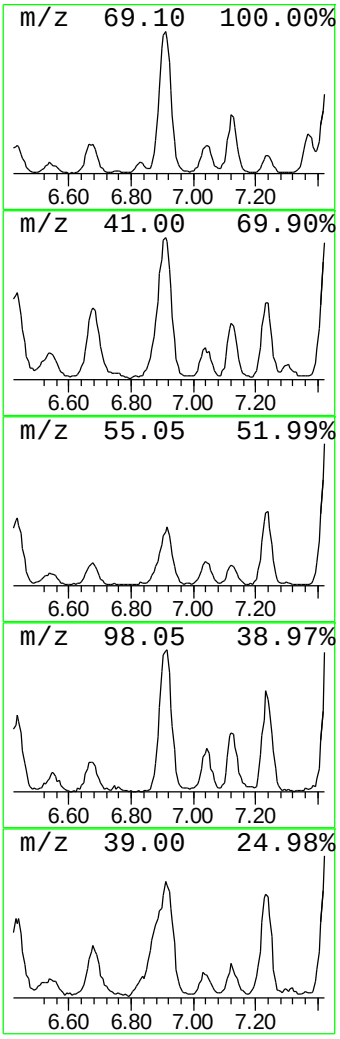
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	7.43 ug/L	1787970	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 3-methyl-, (E)-	98	C7H14	003899-36-3	91
2	3-Methyl-3-hexene	98	C7H14	003404-65-7	87
3	2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	87
4	2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	87
5	3-Hexene, 3-methyl-, (Z)-	98	C7H14	004914-89-0	87





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

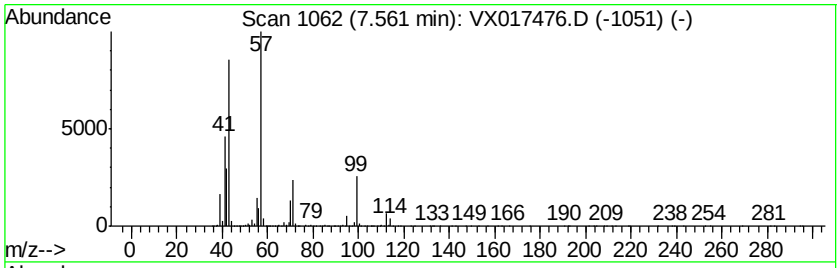
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

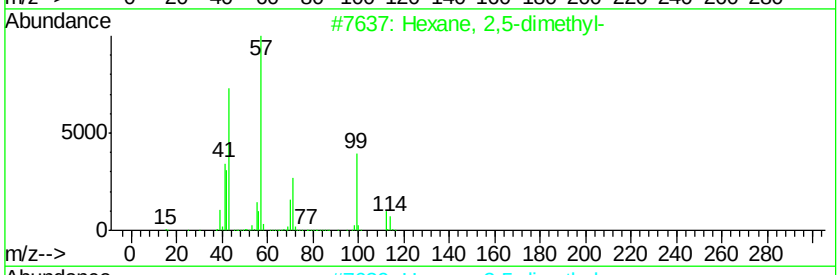
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

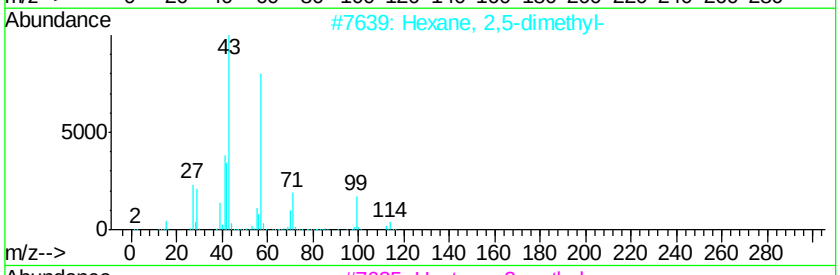
****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 17

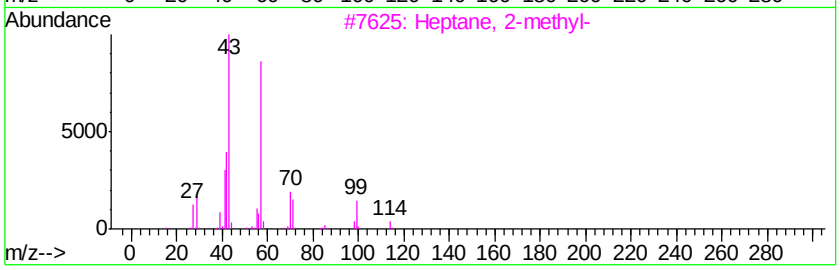
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	16.48 ug/L	3966950	1,4-Difluorobenzene	6.83

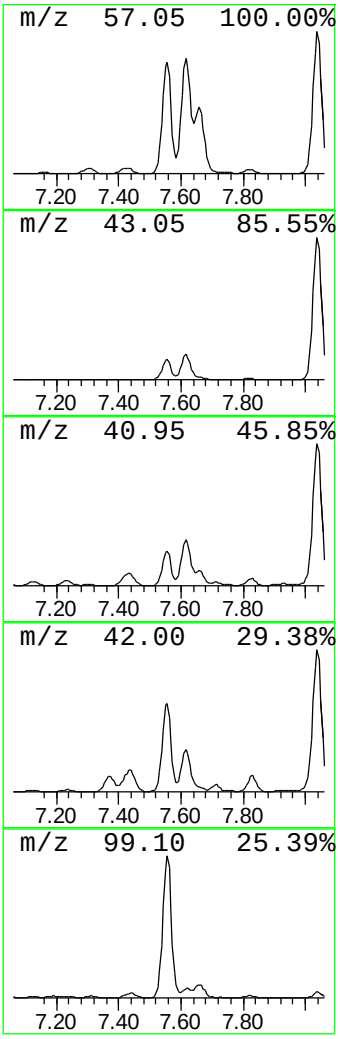
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	93
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	87
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	83
4	Heptane, 2-methyl-	114	C8H18	000592-27-8	53
5	Heptane, 2-methyl-	114	C8H18	000592-27-8	53











Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

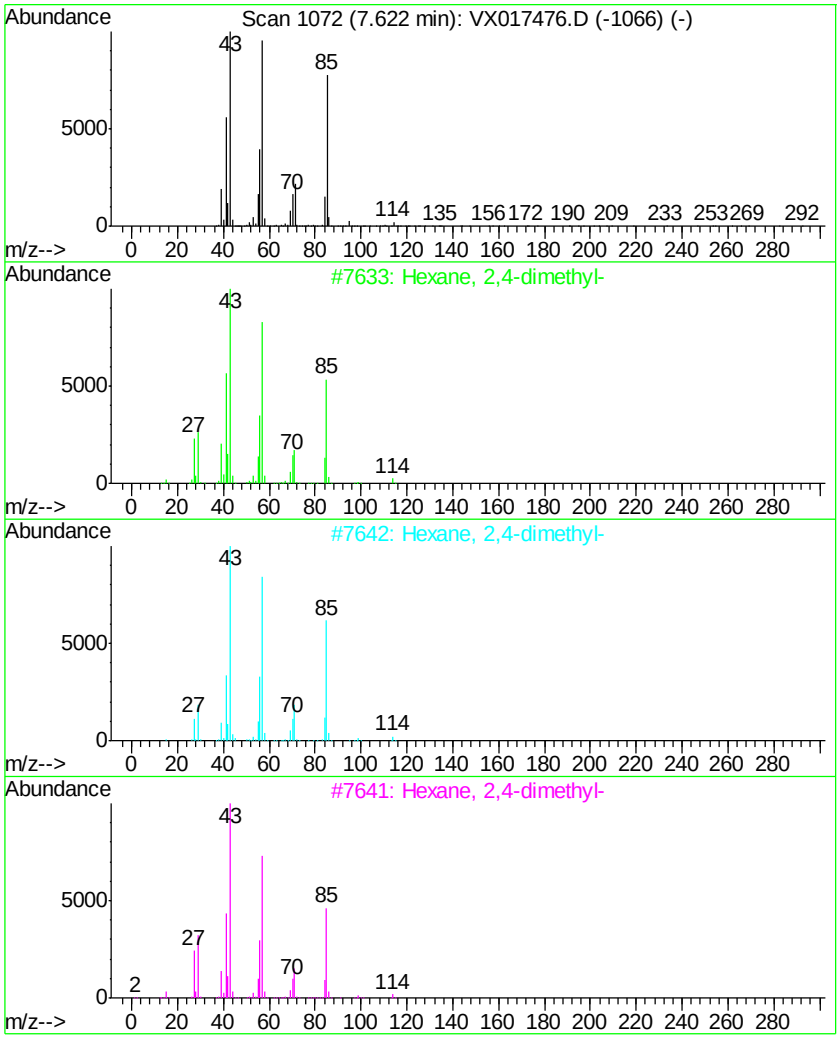
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

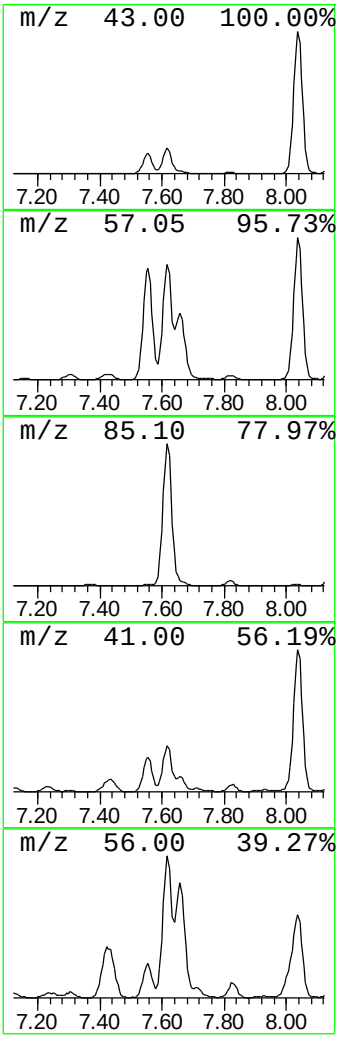
****

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	17.55 ug/L	4224980	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	96
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	95
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	91
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	91
5	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

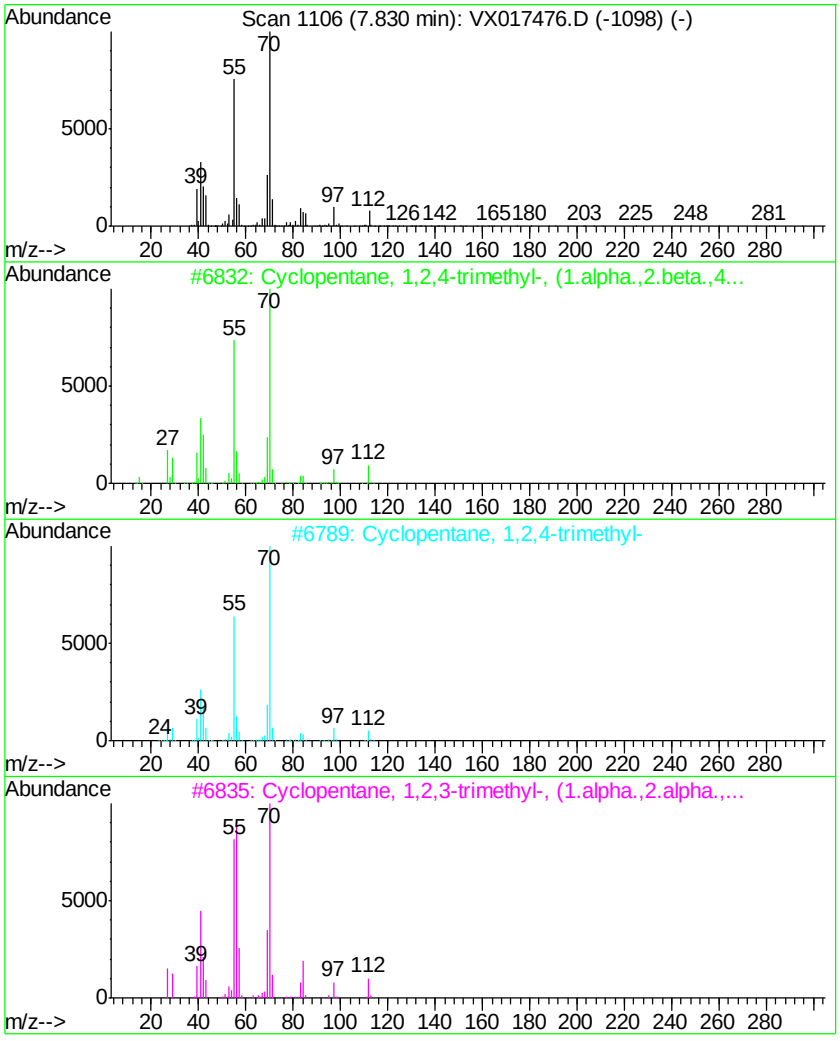
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

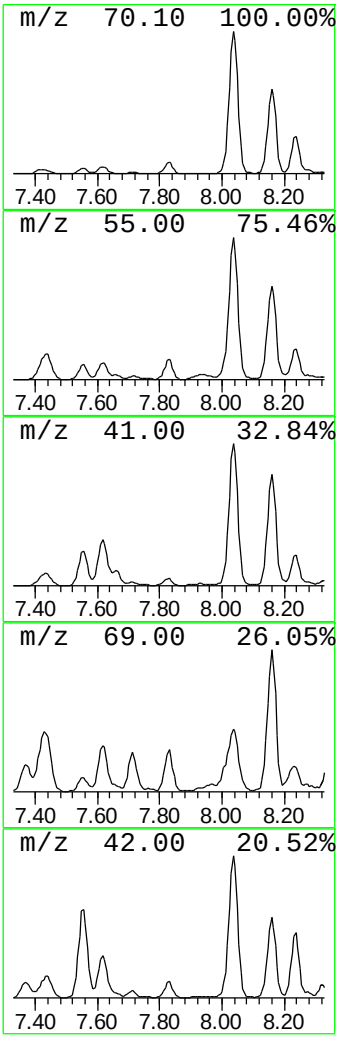
****

Peak Number 25 (DEL) Alkane: Cyclic7.83 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	4.36 ug/L	1049640	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	91
2	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	90
3	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	87
4	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	87
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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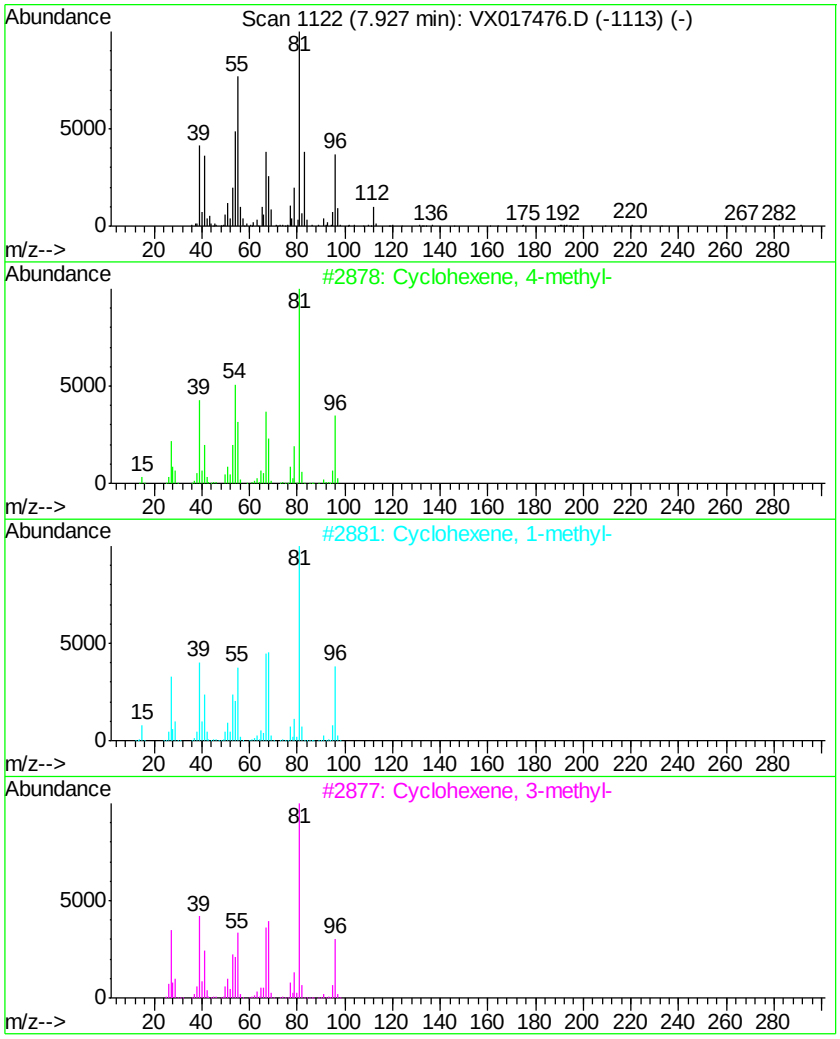
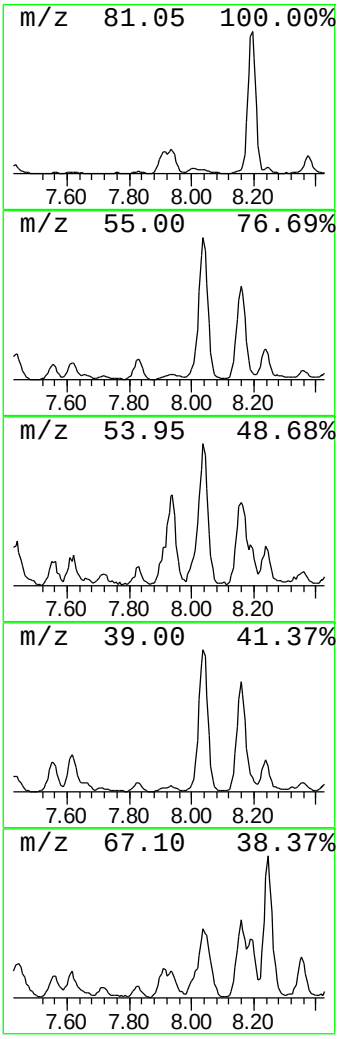
Peak Number 26 Cyclohexene, 4-methyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	3.02 ug/L	727254	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	95
2	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	64
3	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	58
4	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	58
5	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	55





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

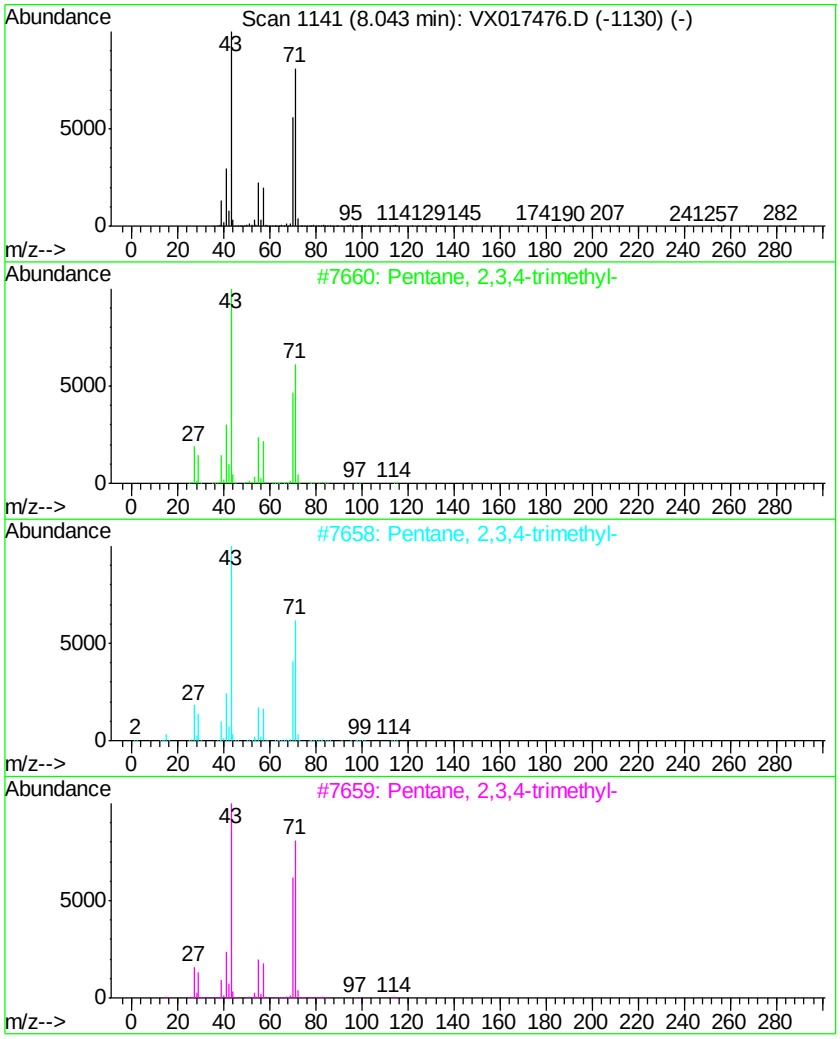
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

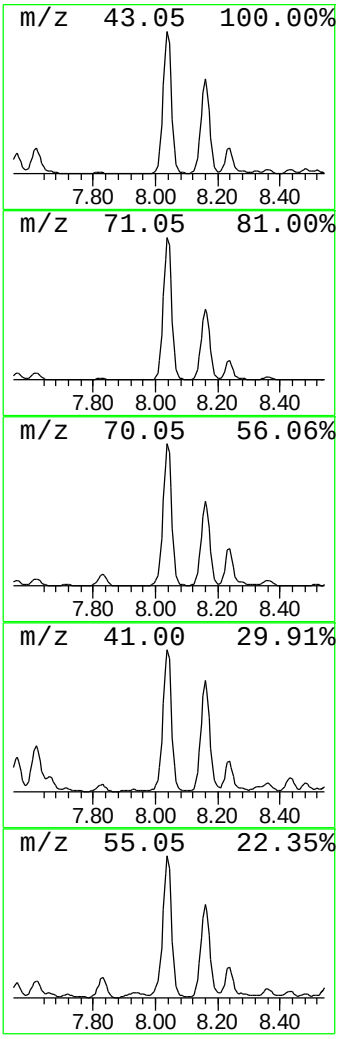
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	85.62 ug/L	20616500	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	83





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

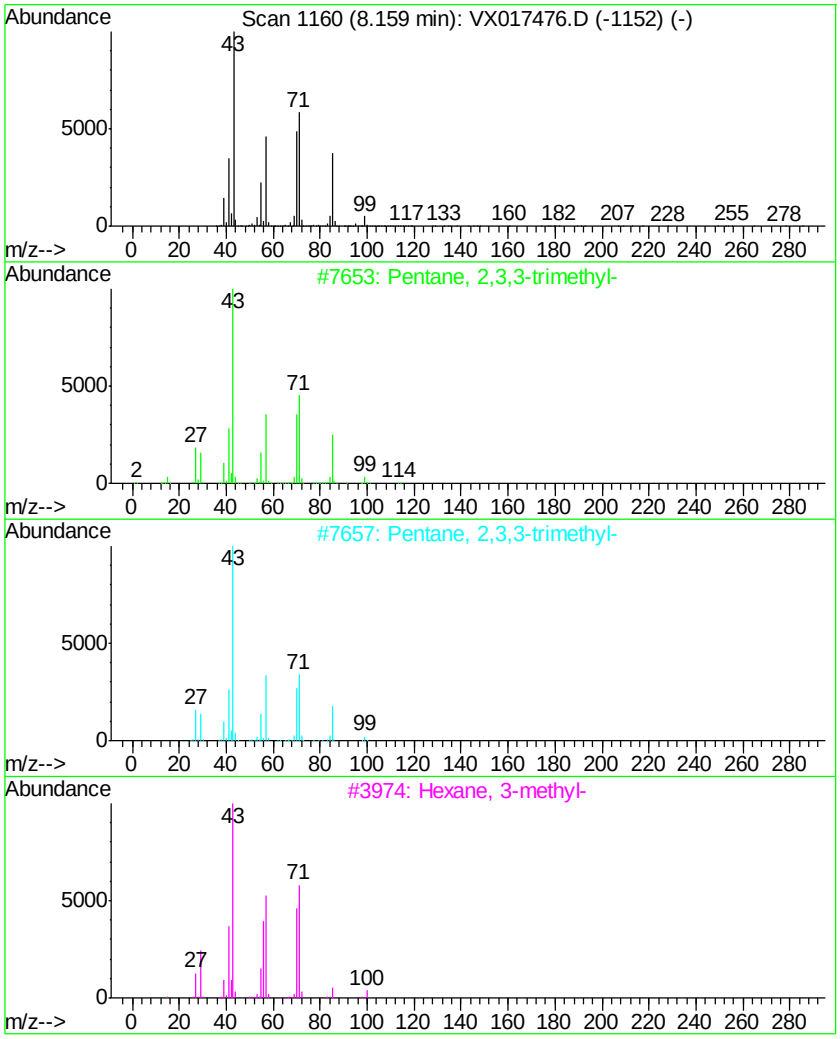
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

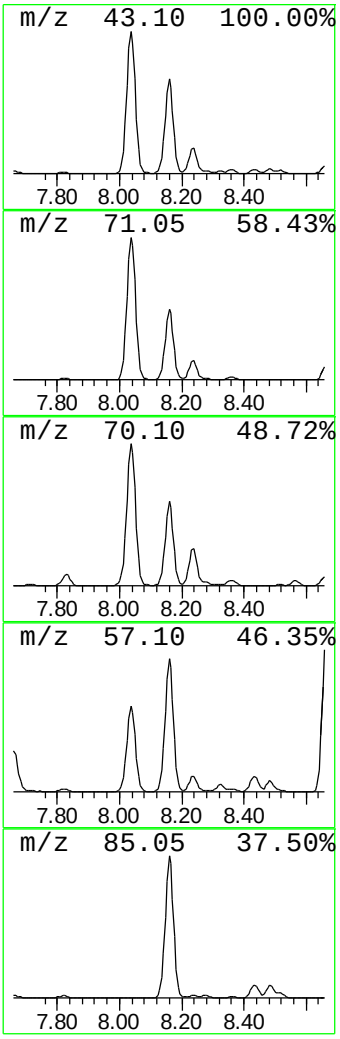
****

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	69.48 ug/L	16730200	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	64
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

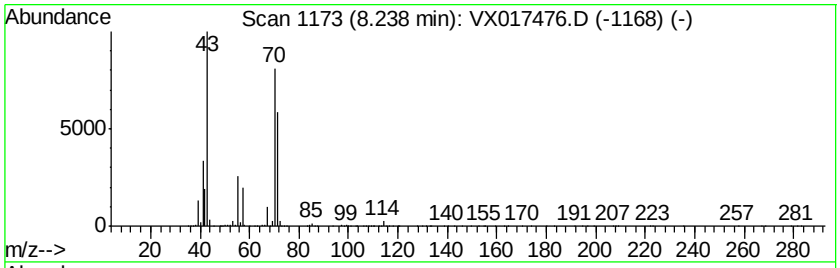
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

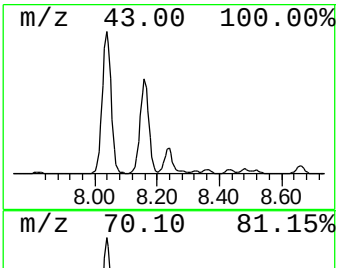
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	16.55 ug/L	3985950	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	80
2	Pyrrolidine	71	C4H9N	000123-75-1	72
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	72
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	70
5	Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

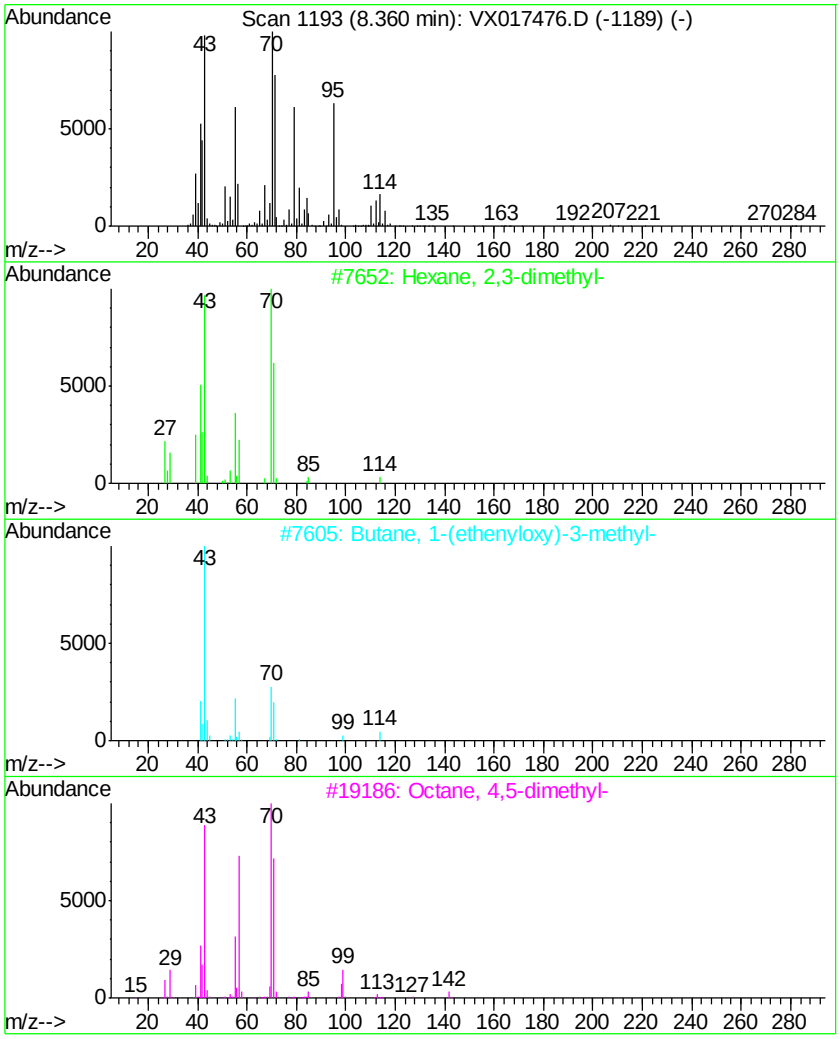
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

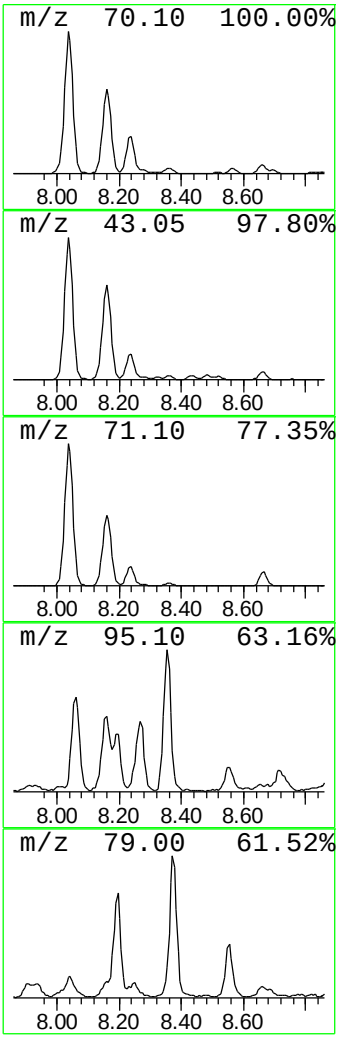
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	4.83 ug/L	1163750	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	43
2	Butane, 1-(ethenyloxy)-3-methyl-	114	C7H14O	039782-38-2	43
3	Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	38
4	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	38
5	1-Butanol, 3-methyl-, carbonate ...	202	C11H22O3	002050-95-5	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

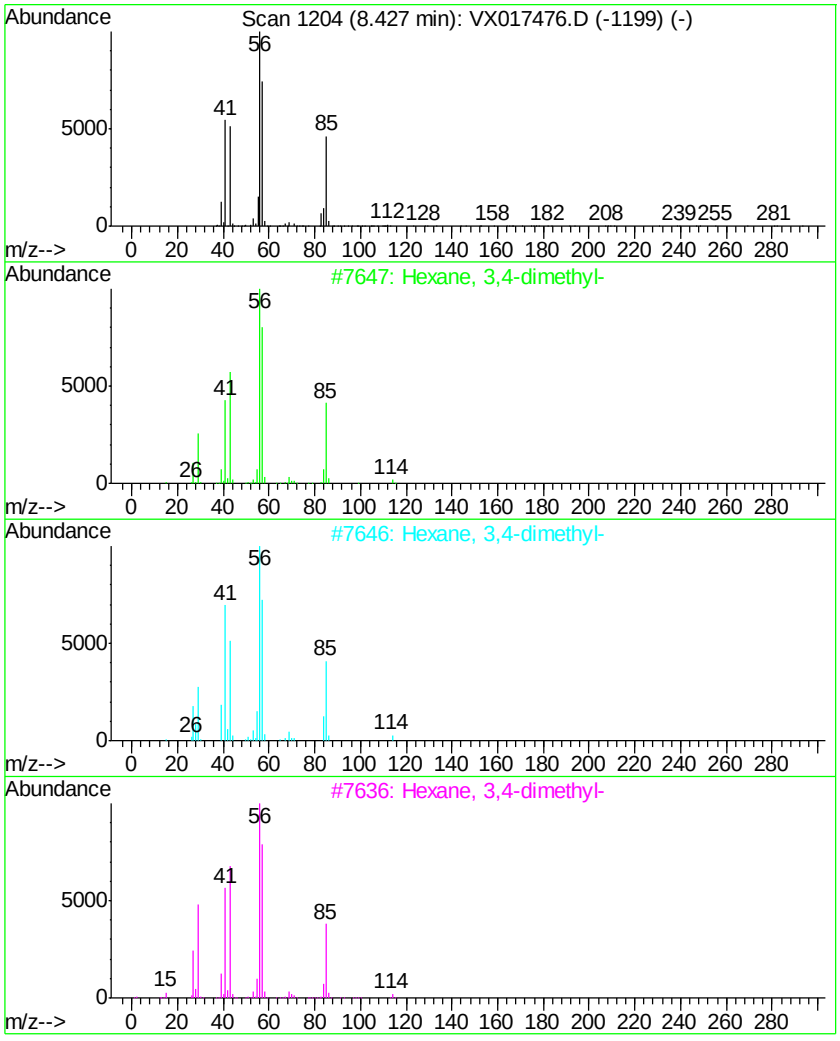
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

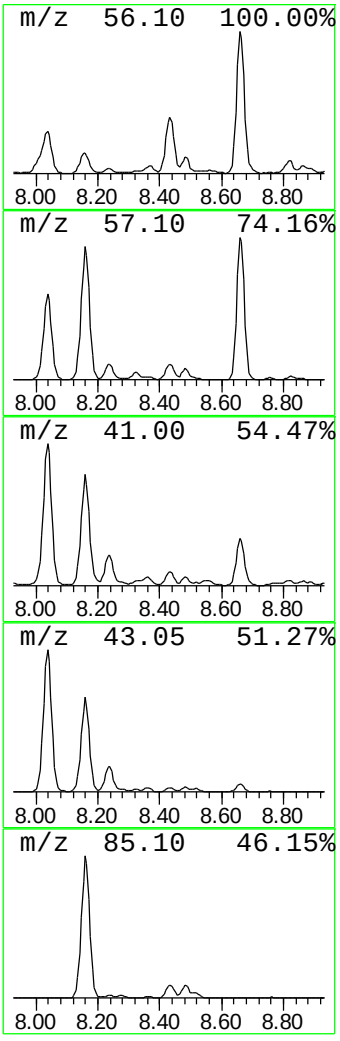
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	3.85 ug/L	926836	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	78
2	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	64
3	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	59
4	2(3H)-Furanone, dihydro-5-methyl-	100	C5H8O2	000108-29-2	50
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

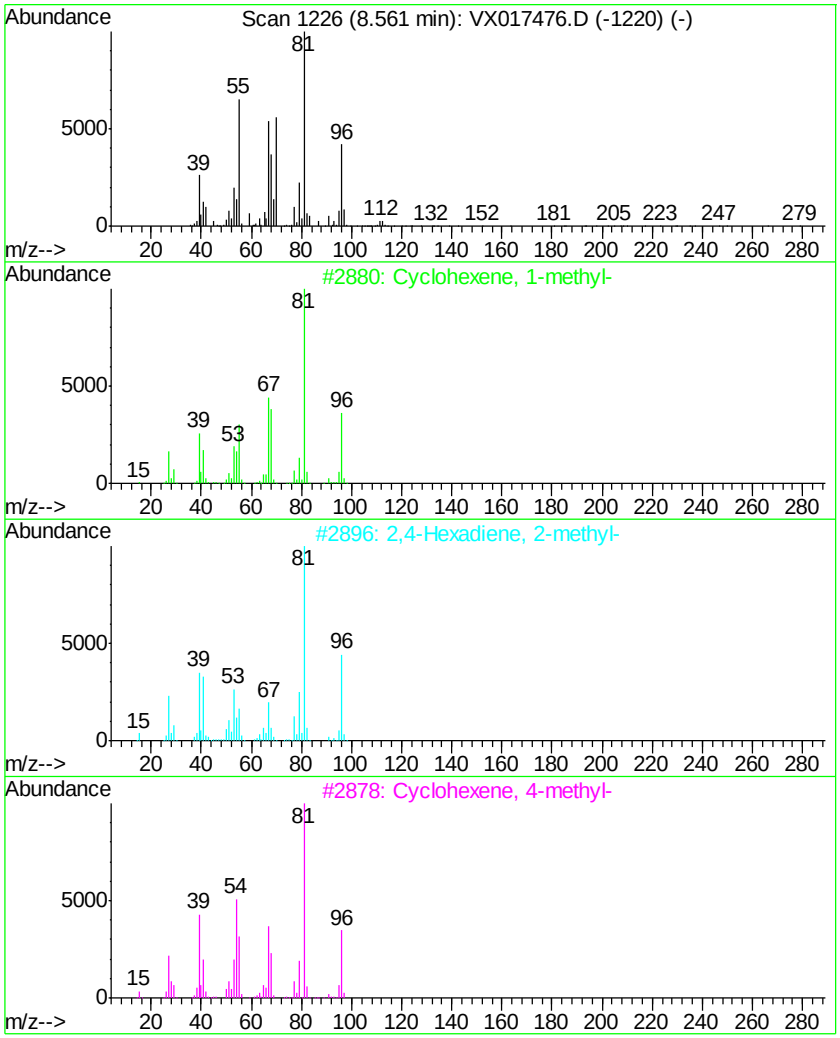
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

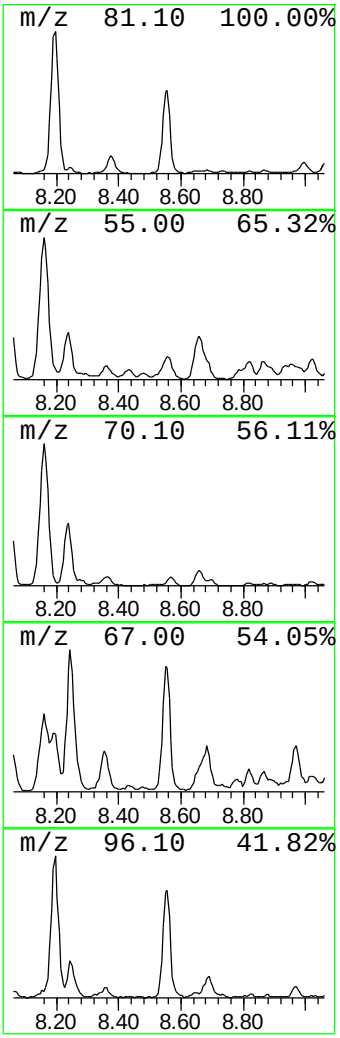
****

Peak Number 32 Cyclohexene, 1-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	5.07 ug/L	1371950	Chlorobenzene-d5	10.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	93
2	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	86
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	83
4	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	81
5	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	81





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

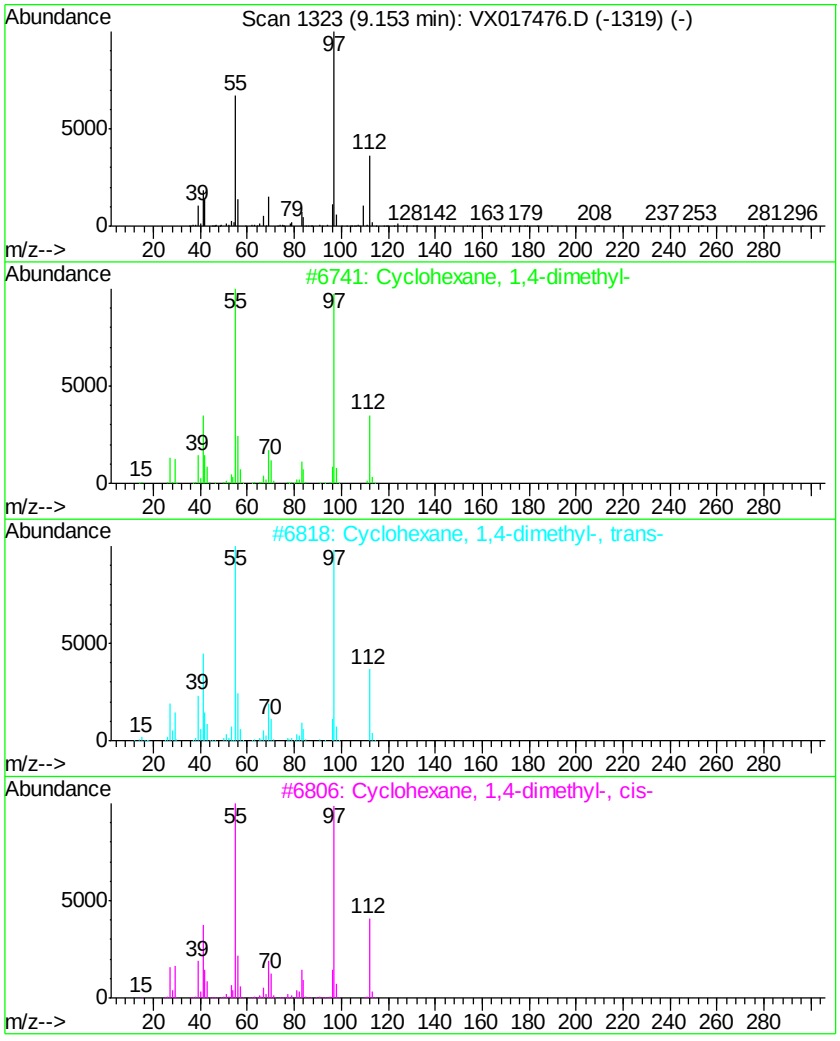
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

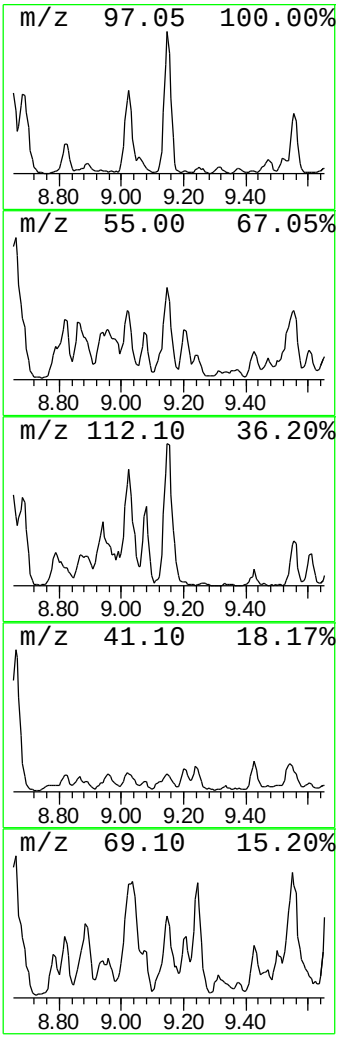
****

Peak Number 33 (DEL) Alkane: Cyclic9.15 Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	2.33 ug/L	630565	Chlorobenzene-d5	10.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	72
2	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	70
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	64
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
5	6-Decen-5-one	154	C10H18O	032064-79-2	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

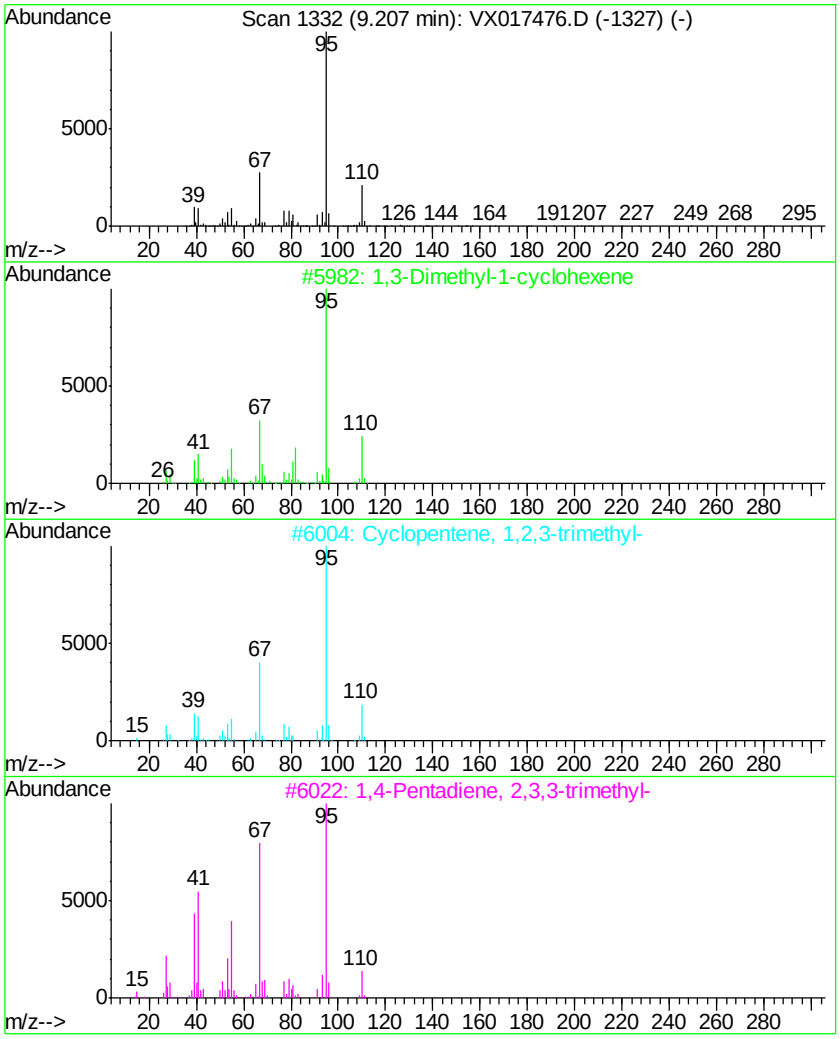
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

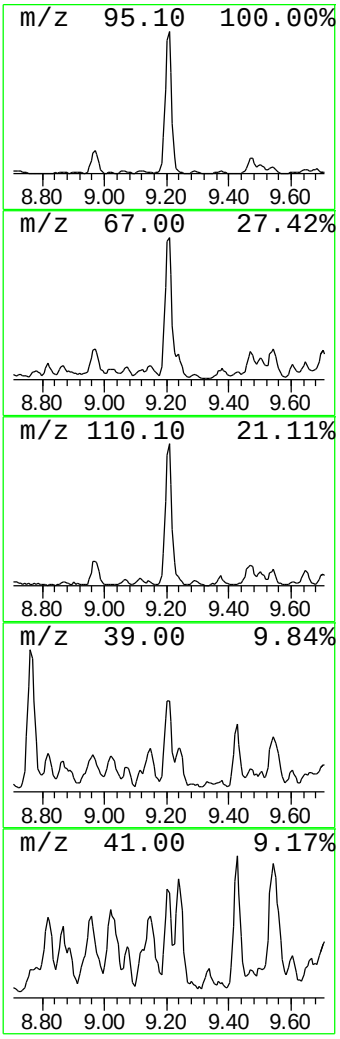
****

Peak Number 34 1,3-Dimethyl-1-cyclohexene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	6.14 ug/L	1661630	Chlorobenzene-d5	10.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	91
2	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	91
3	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	86
4	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	78
5	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	74





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

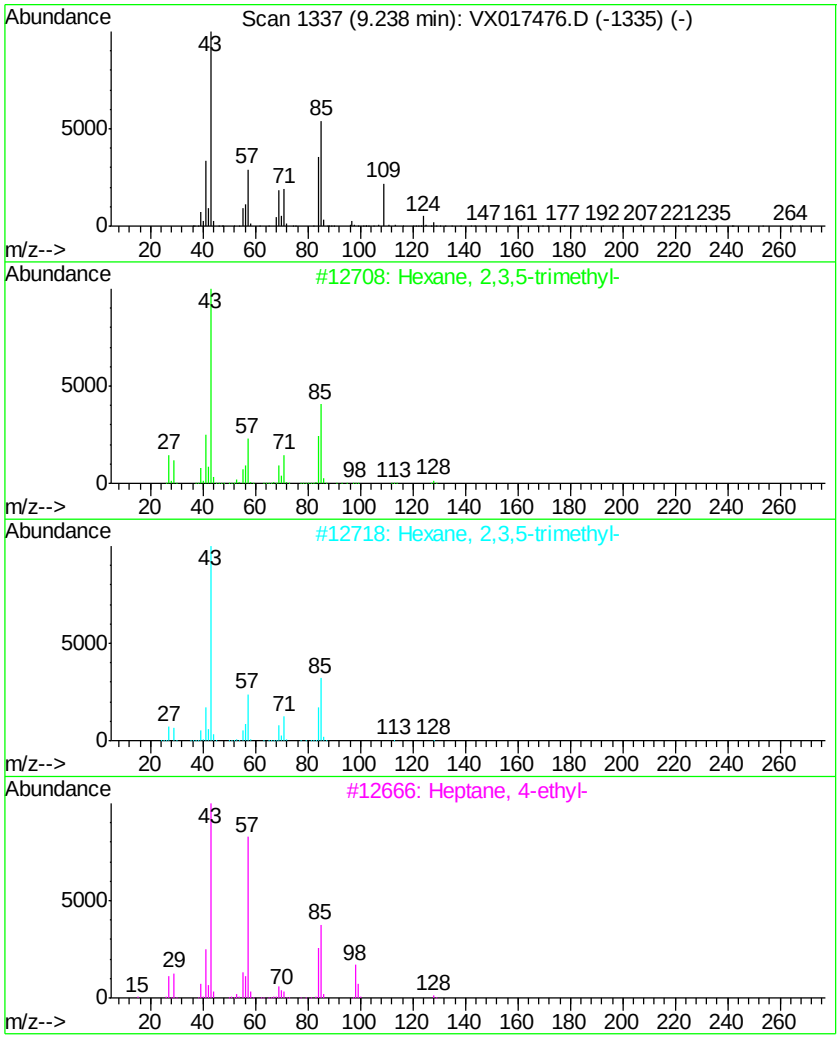
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

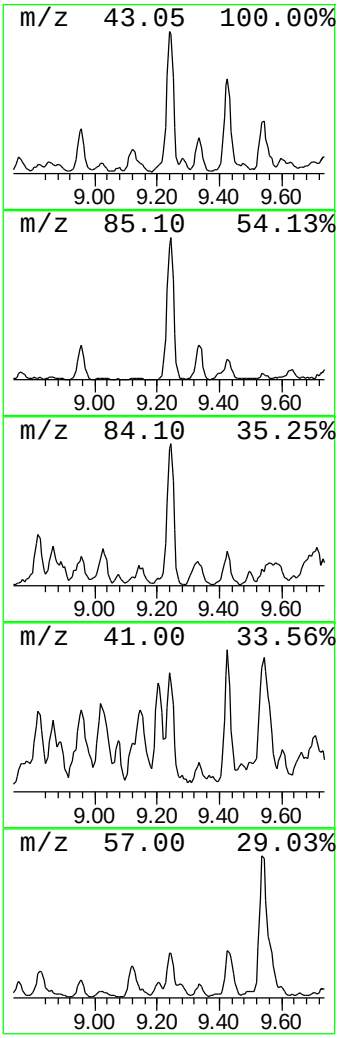
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	2.77 ug/L	748163	Chlorobenzene-d5	10.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	87
2	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	64
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	58
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58
5	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

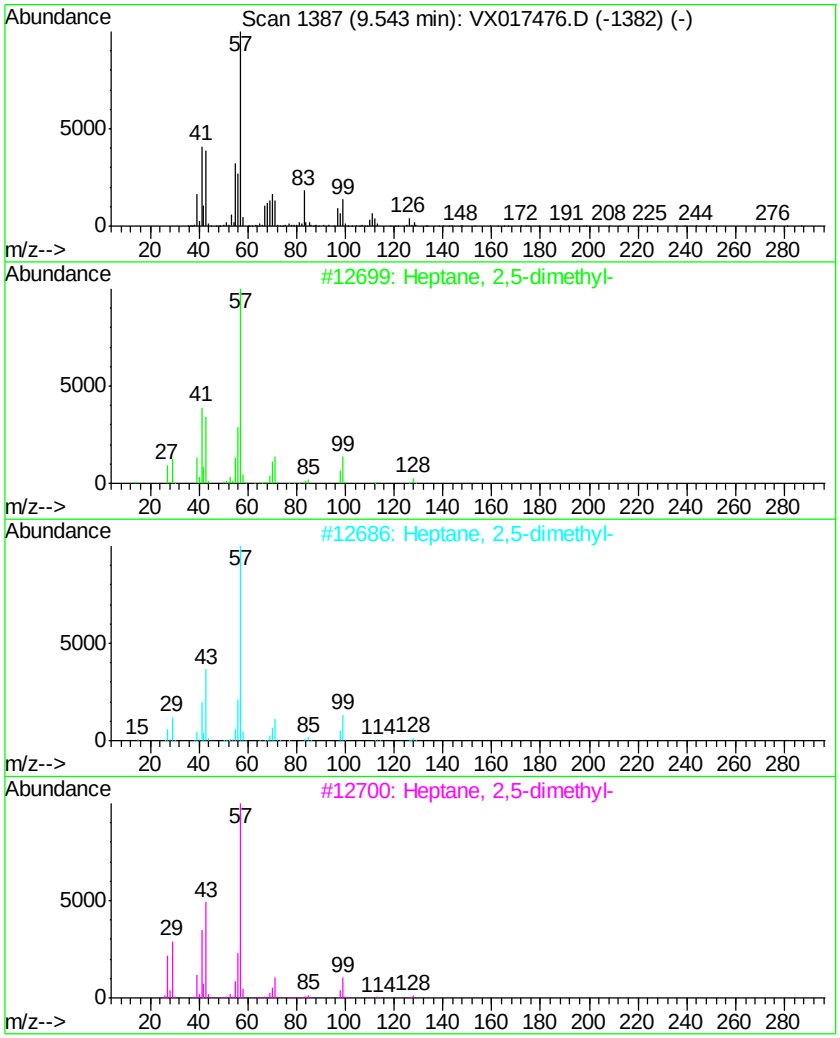
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

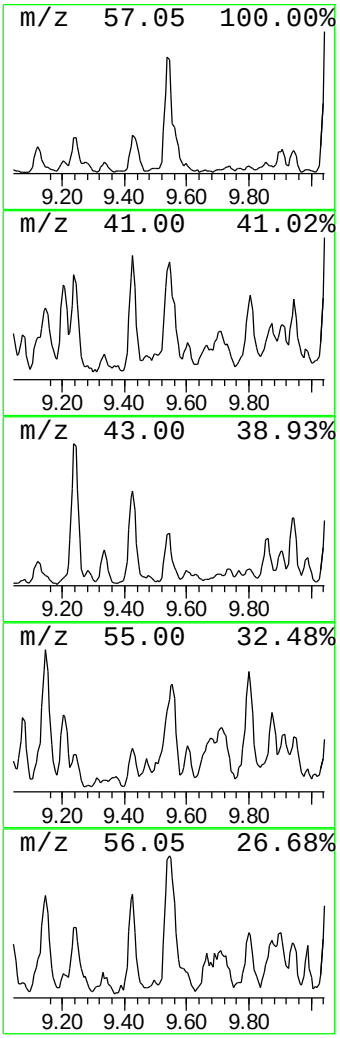
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	4.14 ug/L	1120590	Chlorobenzene-d5	10.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	58
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	52
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
5	Octane, 3-methyl-	128	C9H20	002216-33-3	49





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

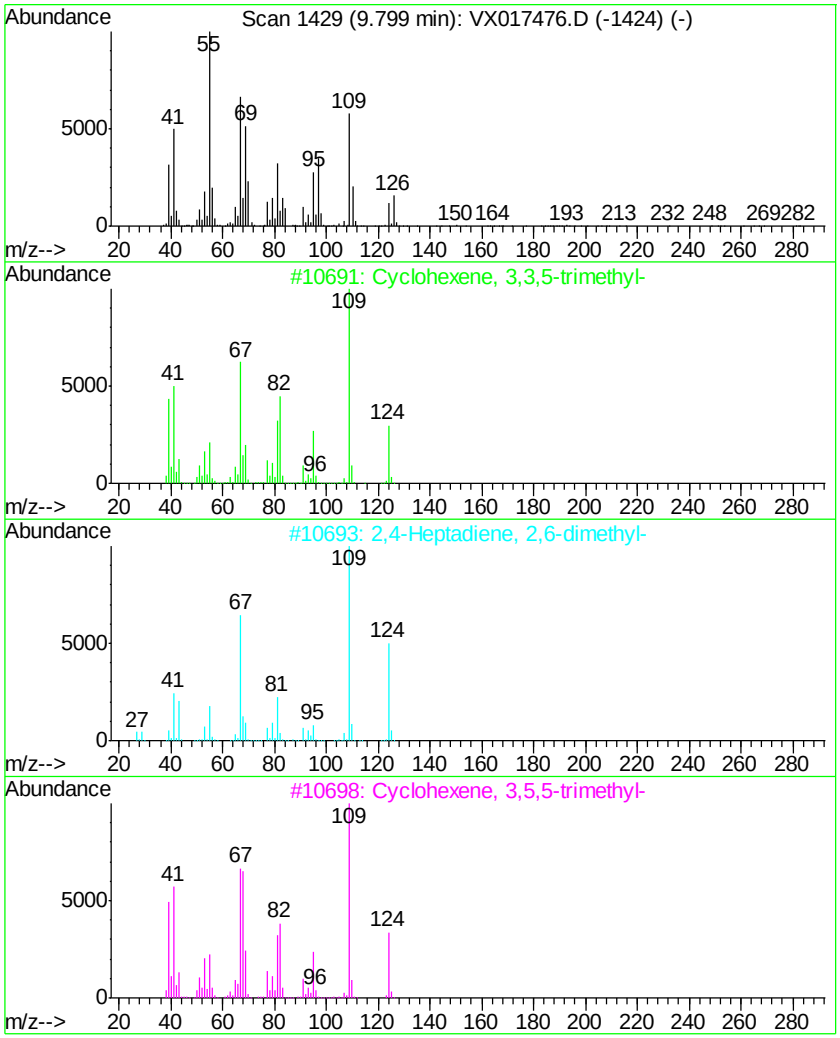
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

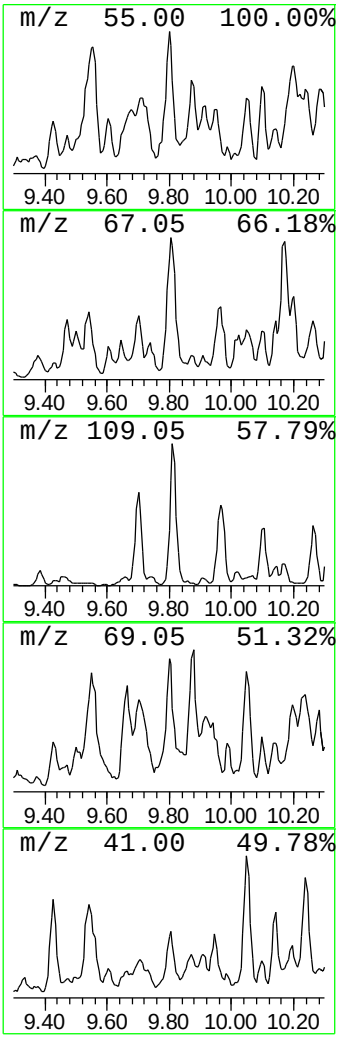
****

Peak Number 37 Cyclohexene, 3,3,5-trimethyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	3.40 ug/L	919993	Chlorobenzene-d5	10.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	83
2	2,4-Heptadiene, 2,6-dimethyl-	124	C9H16	004634-87-1	60
3	Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	53
4	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	033422-32-1	53
5	1,3-Heptadiene, 2,3-dimethyl-	124	C9H16	074779-65-0	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

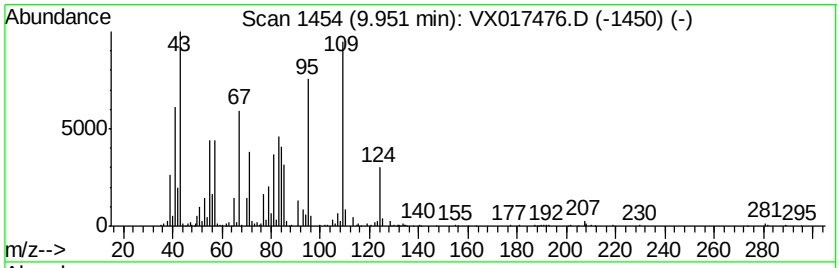
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

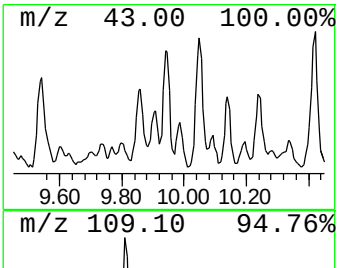
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	2.58 ug/L	699153	Chlorobenzene-d5	10.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	55
2	Octane, 4-methyl-	128	C9H20	002216-34-4	55
3	Octane, 4-methyl-	128	C9H20	002216-34-4	38
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	38
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

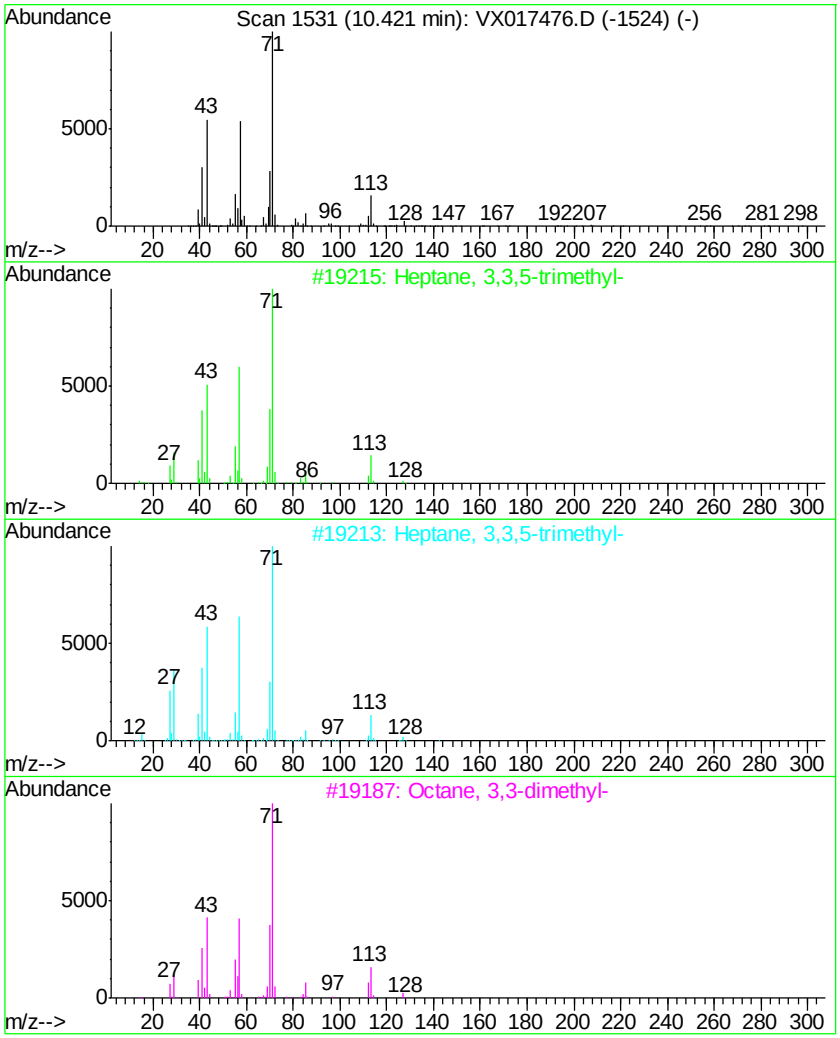
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

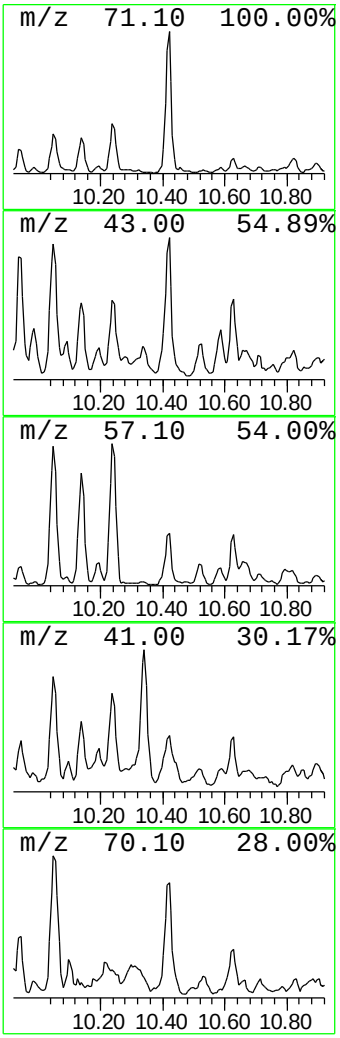
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	3.26 ug/L	882408	Chlorobenzene-d5	10.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	90
2	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	90
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78
4	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78
5	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

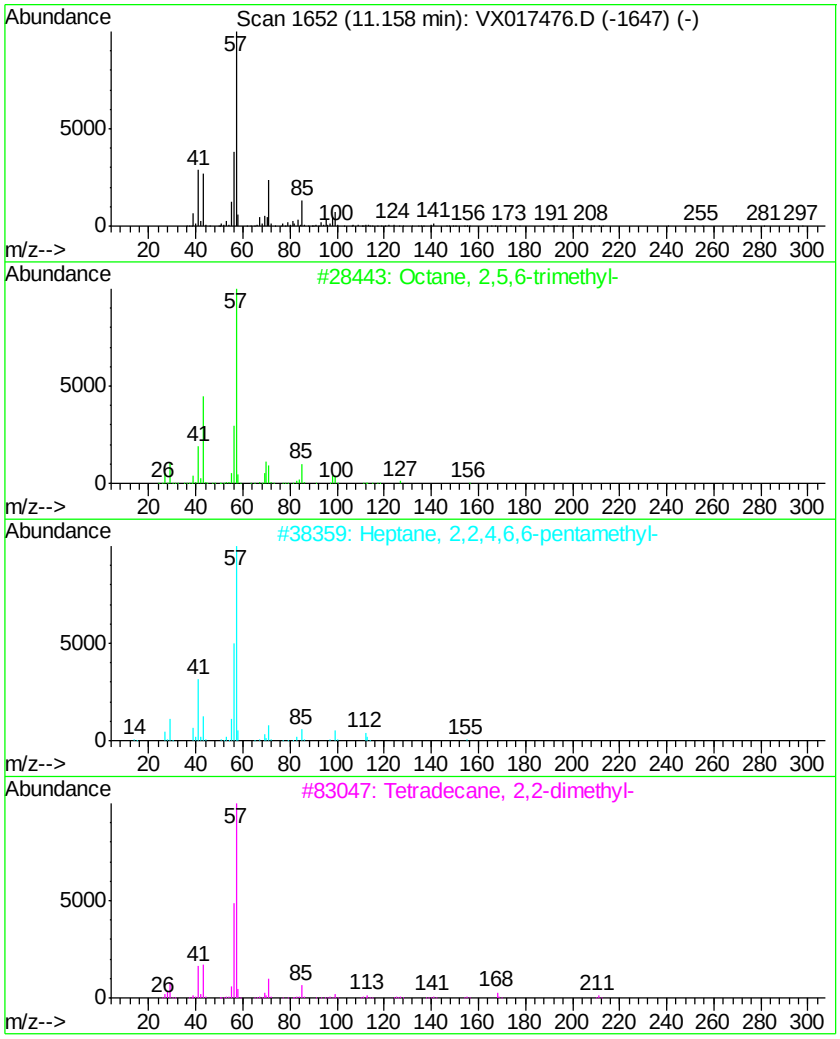
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

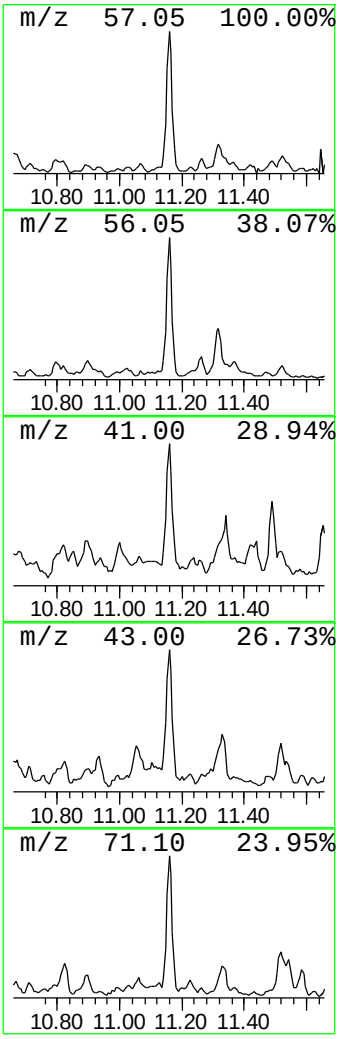
****

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	3.16 ug/L	1057160	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	64
2	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
3	Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	59
4	2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	59
5	Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

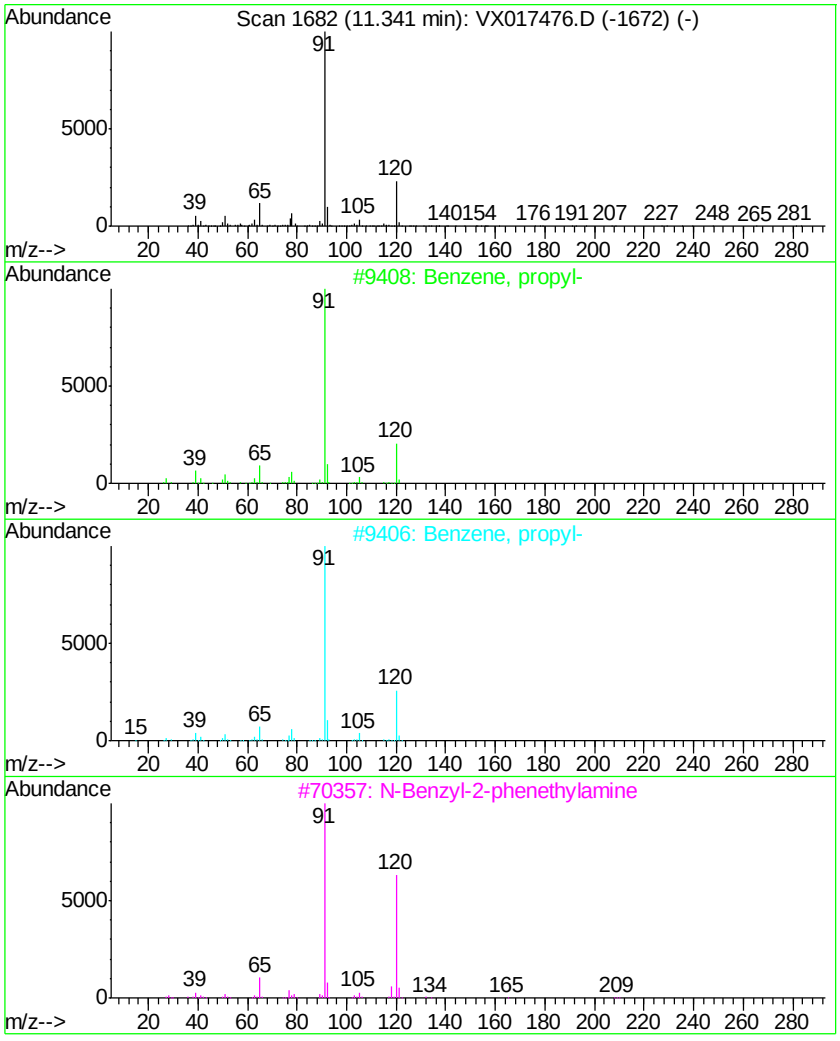
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

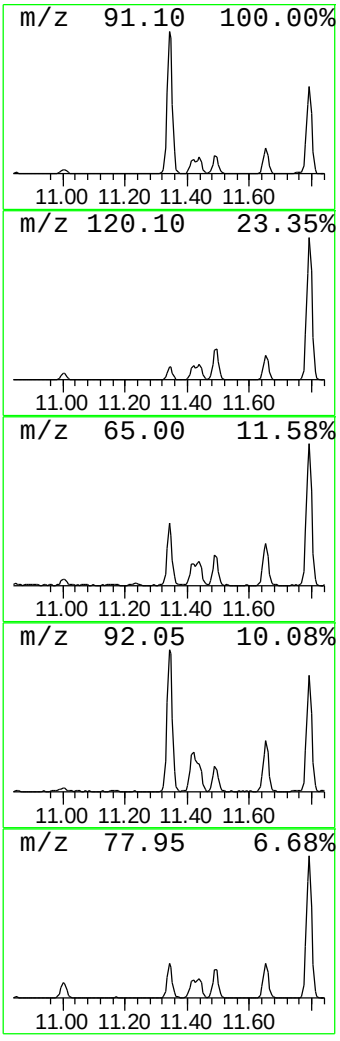
****

Peak Number 41 Benzene, propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	9.91 ug/L	3316980	1,4-Dichlorobenzene-d4	12.06

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	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

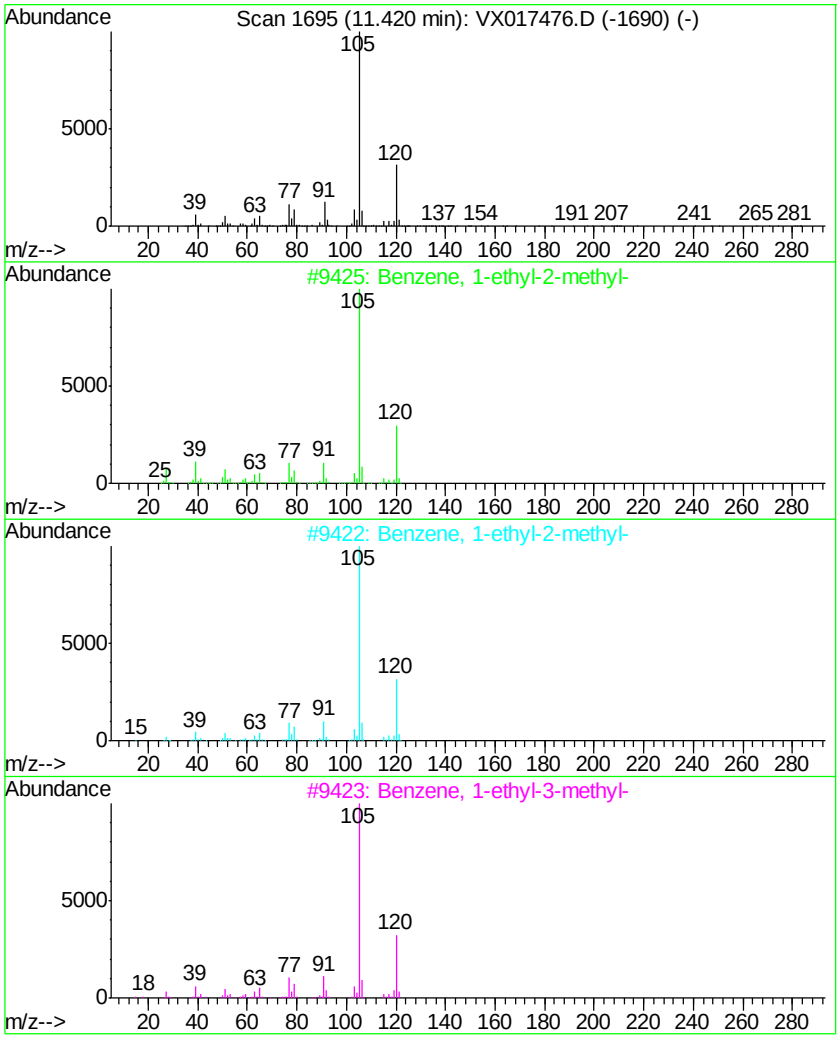
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

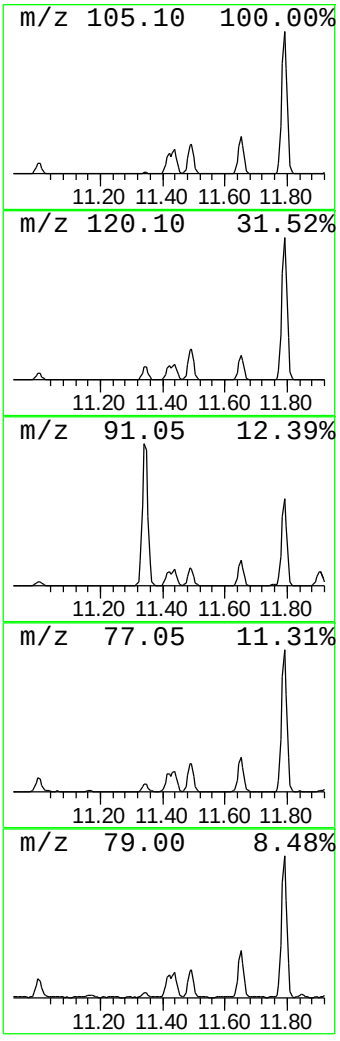
****

Peak Number 42 Benzene, 1-ethyl-2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	8.24 ug/L	2759690	1,4-Dichlorobenzene-d4	12.06

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	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

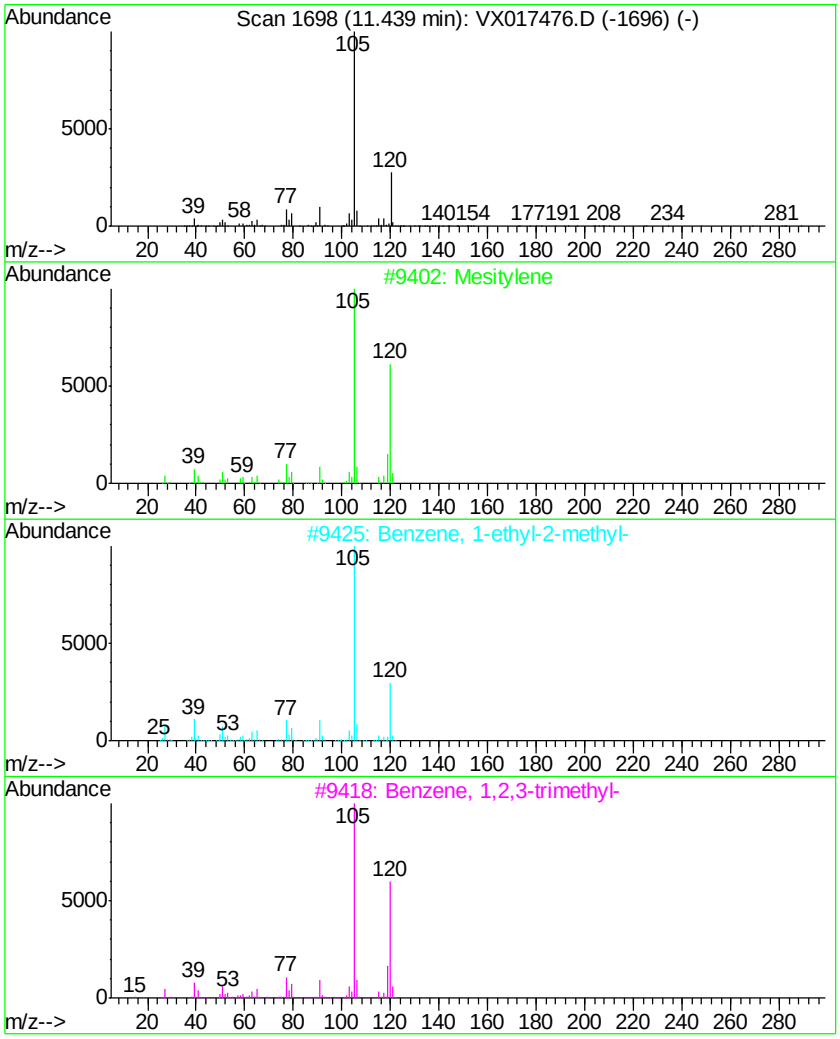
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

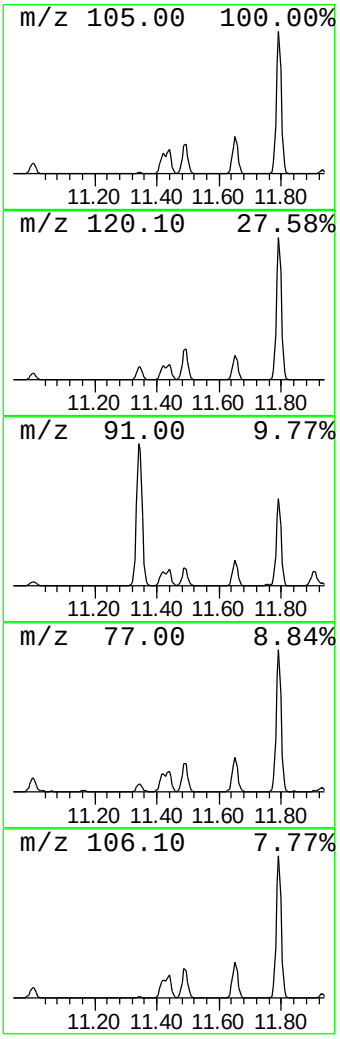
****

Peak Number 43 Mesitylene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	8.16 ug/L	2732500	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	90
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

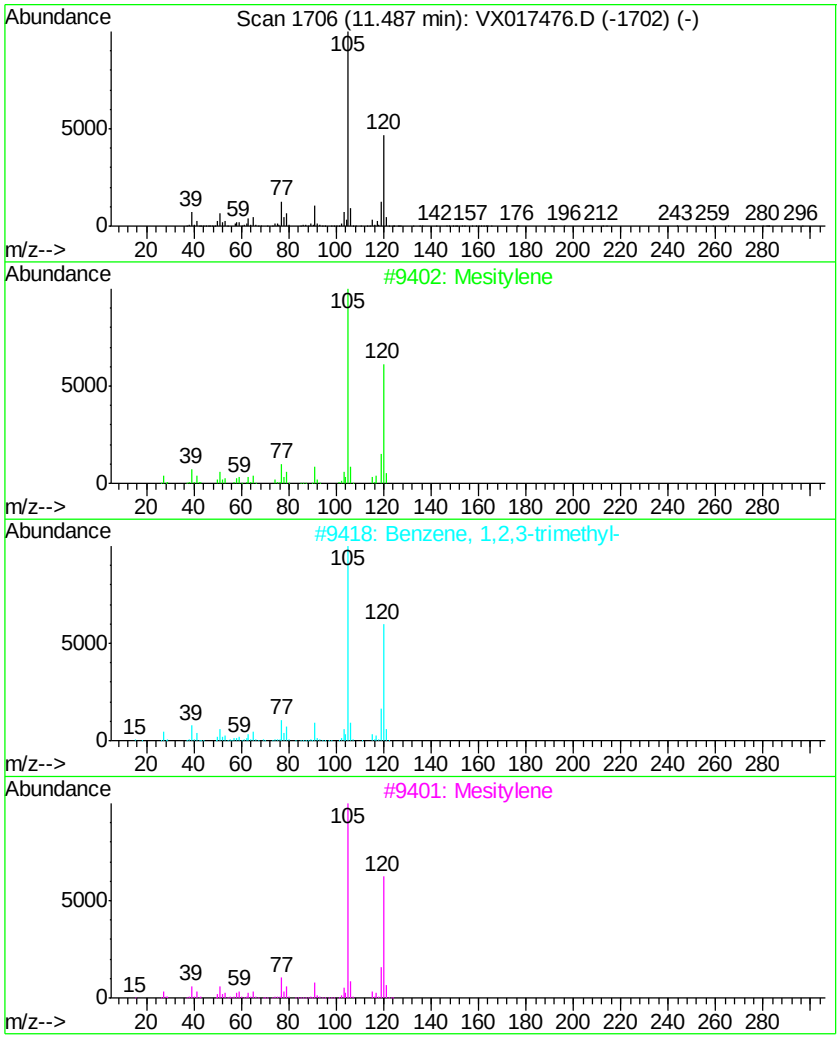
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

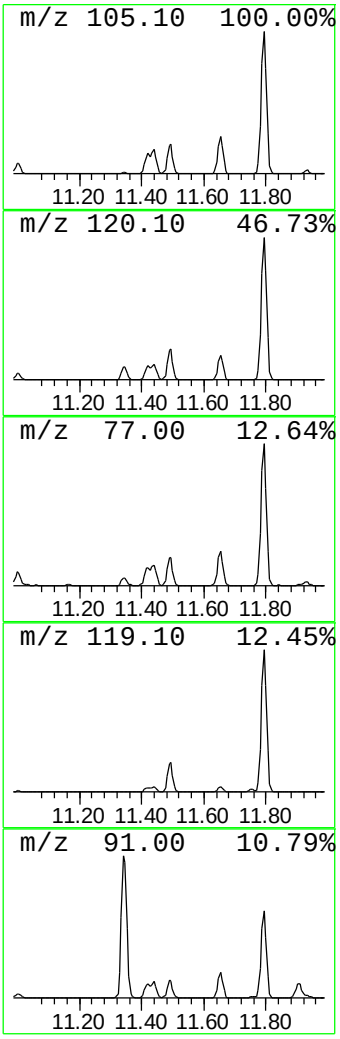
****

Peak Number 44 Benzene, 1,2,3-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	14.23 ug/L	4765570	1,4-Dichlorobenzene-d4	12.06

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





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

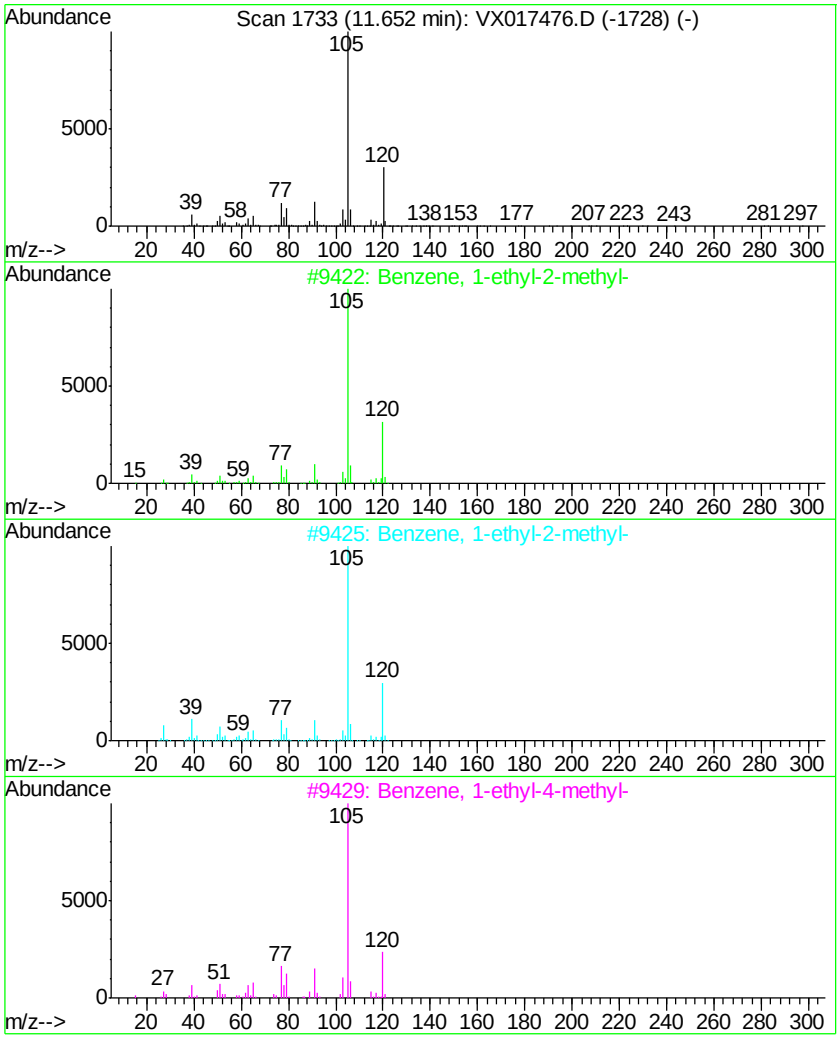
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

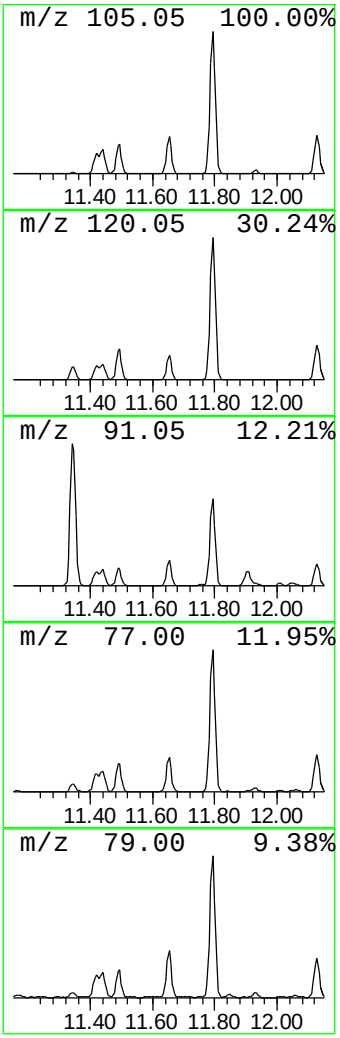
****

Peak Number 45 Benzene, 1-ethyl-4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	14.84 ug/L	4970240	1,4-Dichlorobenzene-d4	12.06

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





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

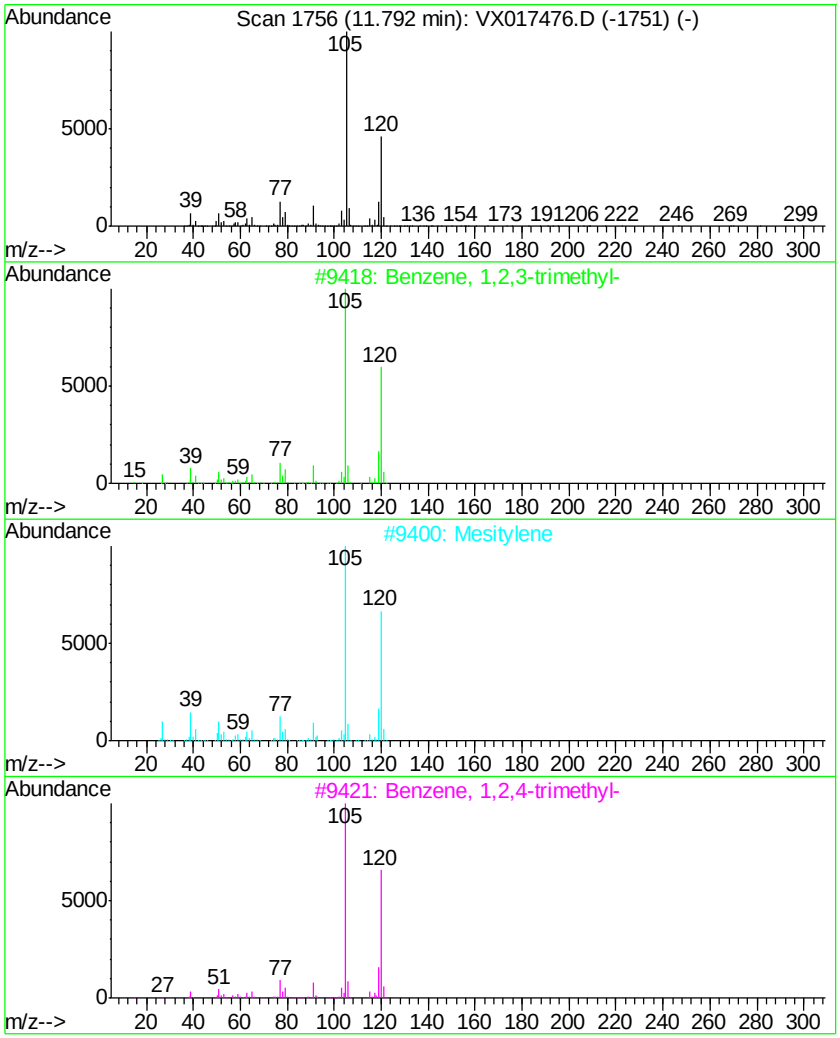
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

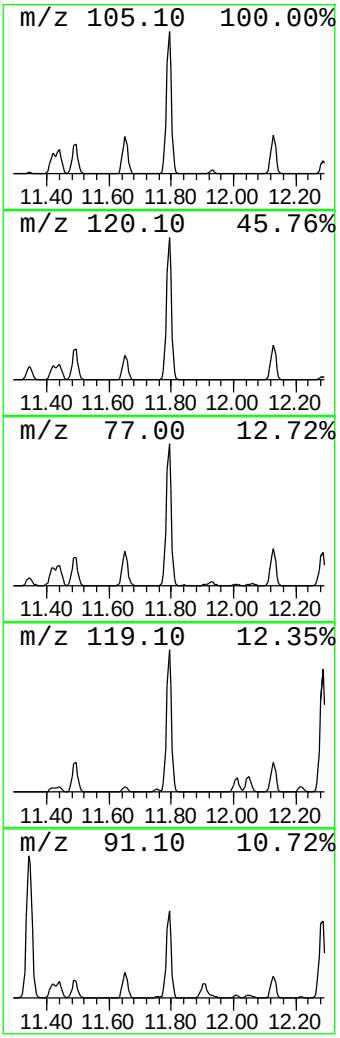
****

Peak Number 46 Benzene, 1,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	62.27 ug/L	20848100	1,4-Dichlorobenzene-d4	12.06

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





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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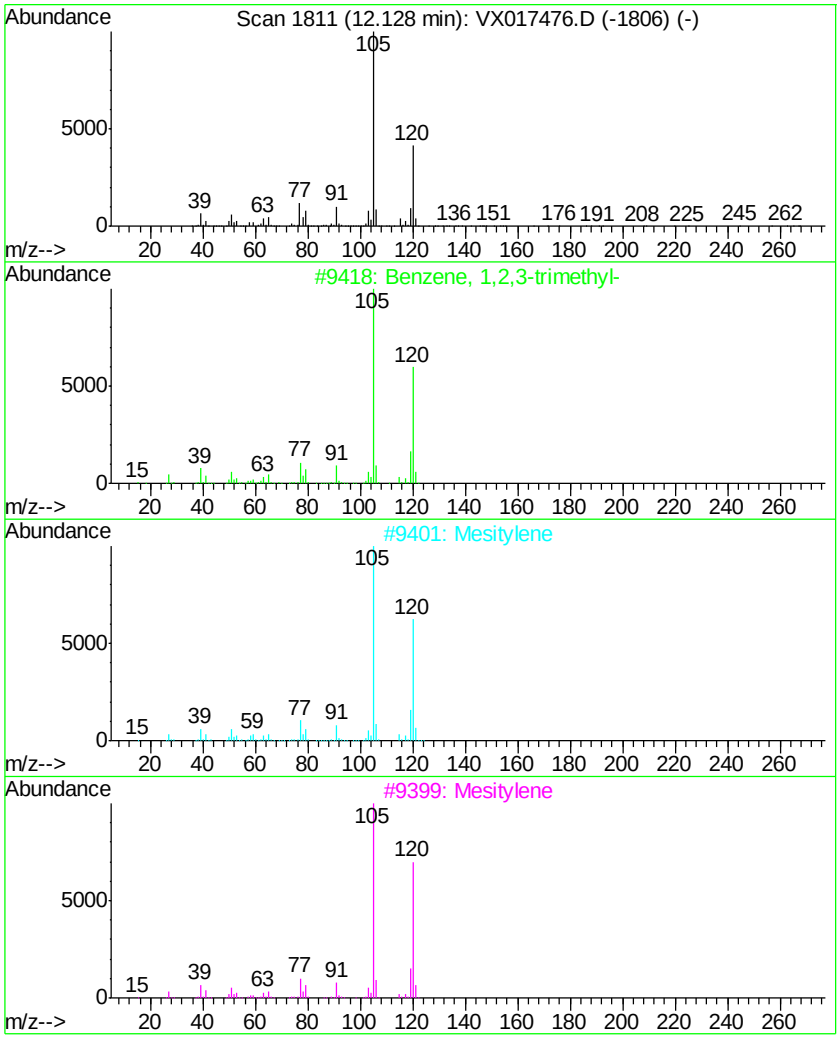
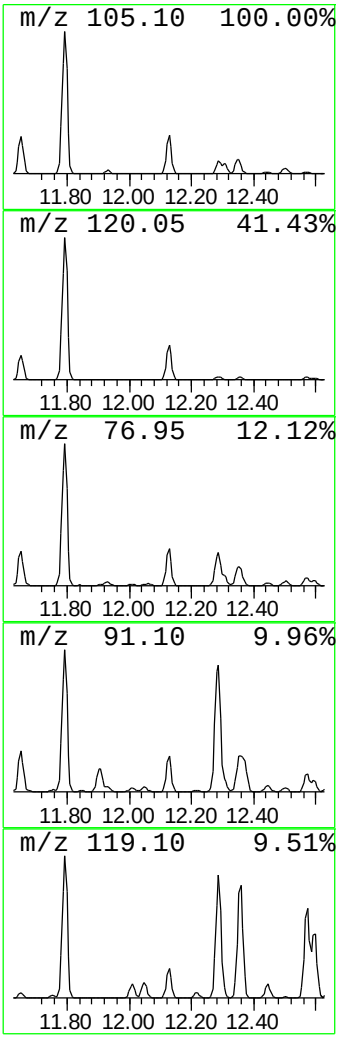
Peak Number 47 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	16.00 ug/L	5355470	1,4-Dichlorobenzene-d4	12.06

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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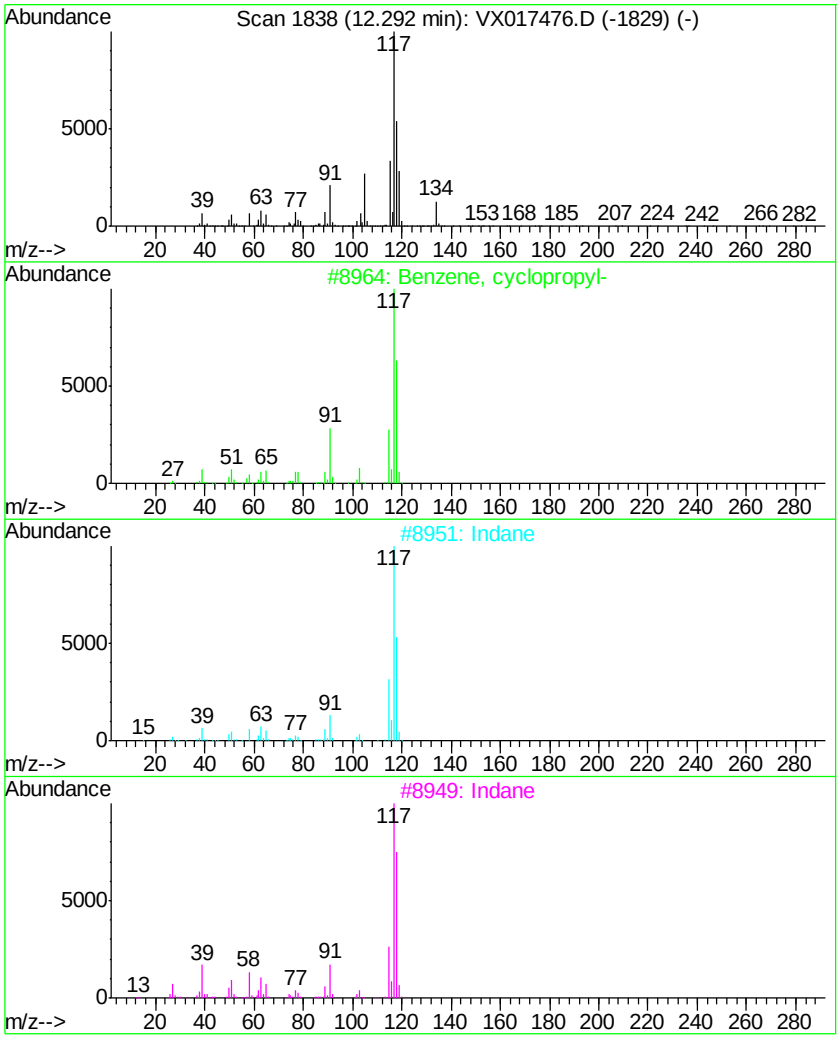
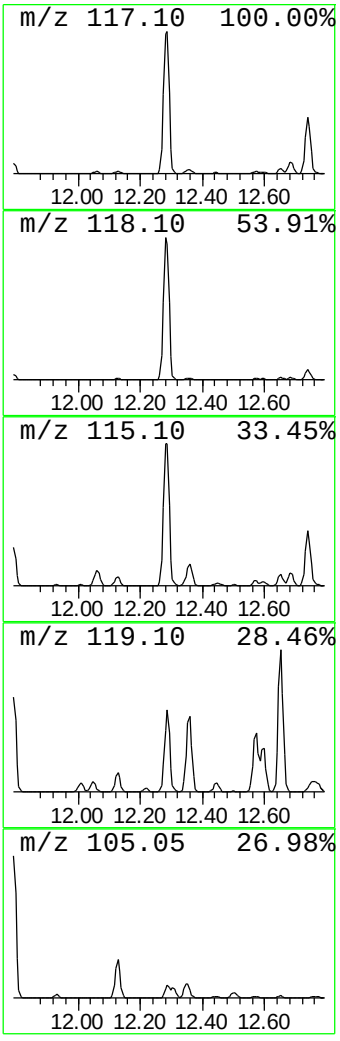
Peak Number 48 Benzene, cyclopropyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	45.15 ug/L	15115600	1,4-Dichlorobenzene-d4	12.06

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

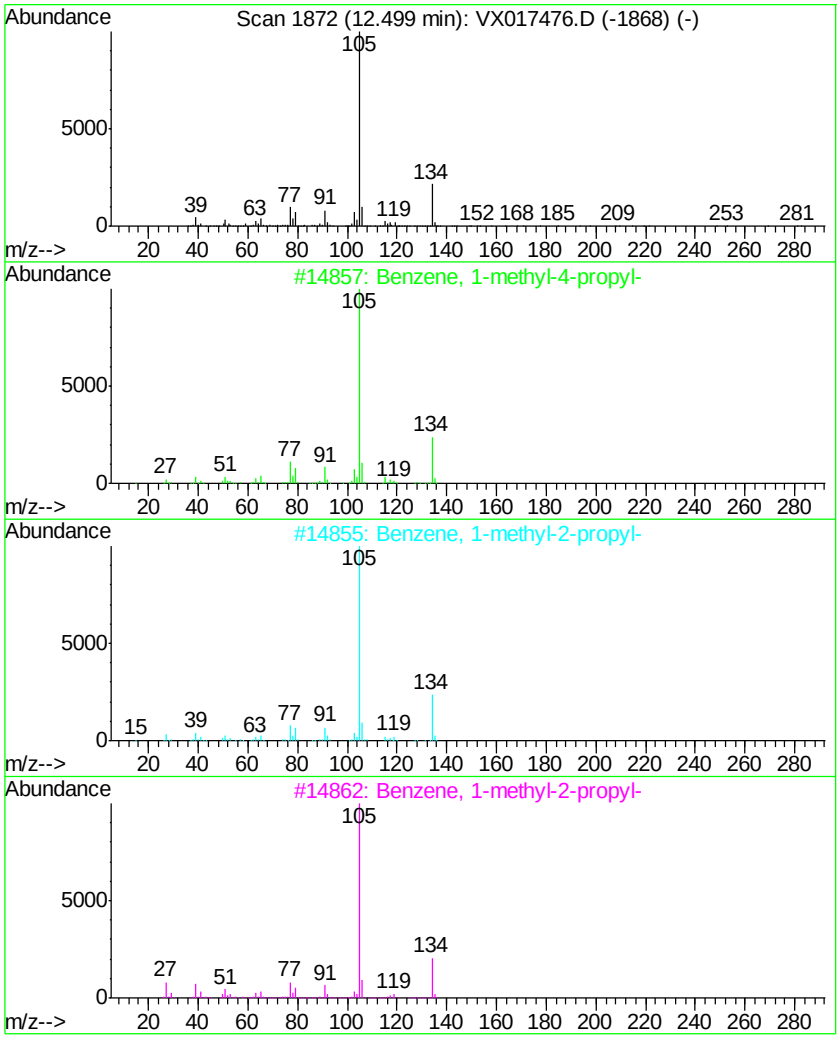
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

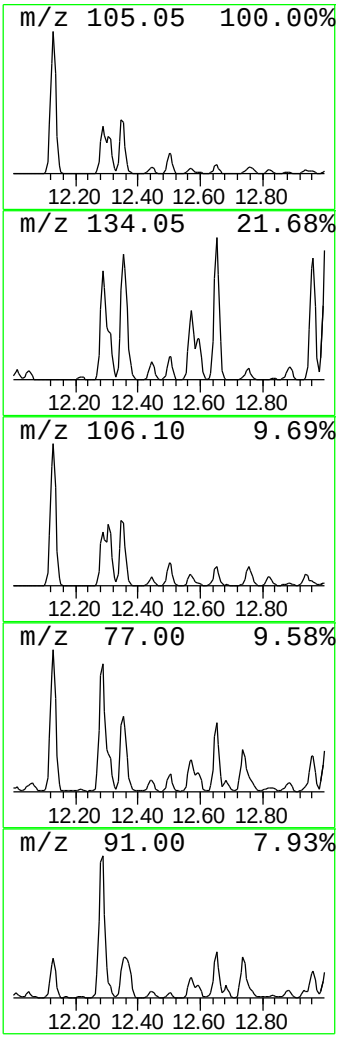
****

Peak Number 49 Benzene, 1-methyl-4-propyl- Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	2.09 ug/L	699432	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

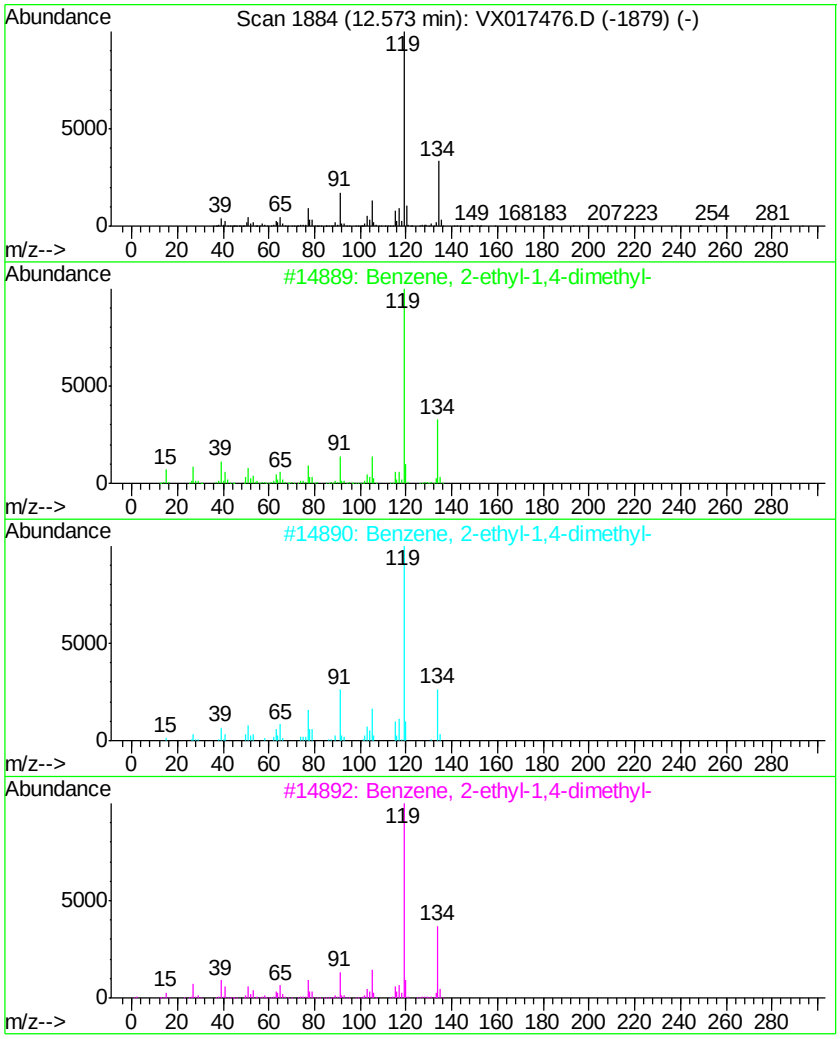
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

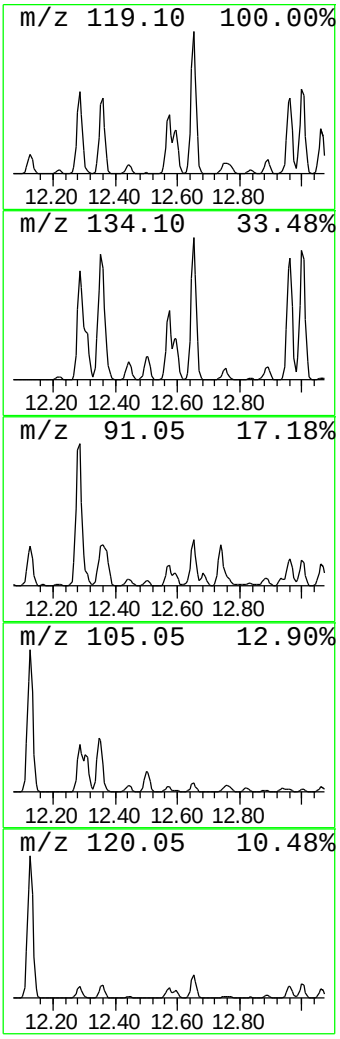
****

Peak Number 50 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	5.28 ug/L	1767920	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

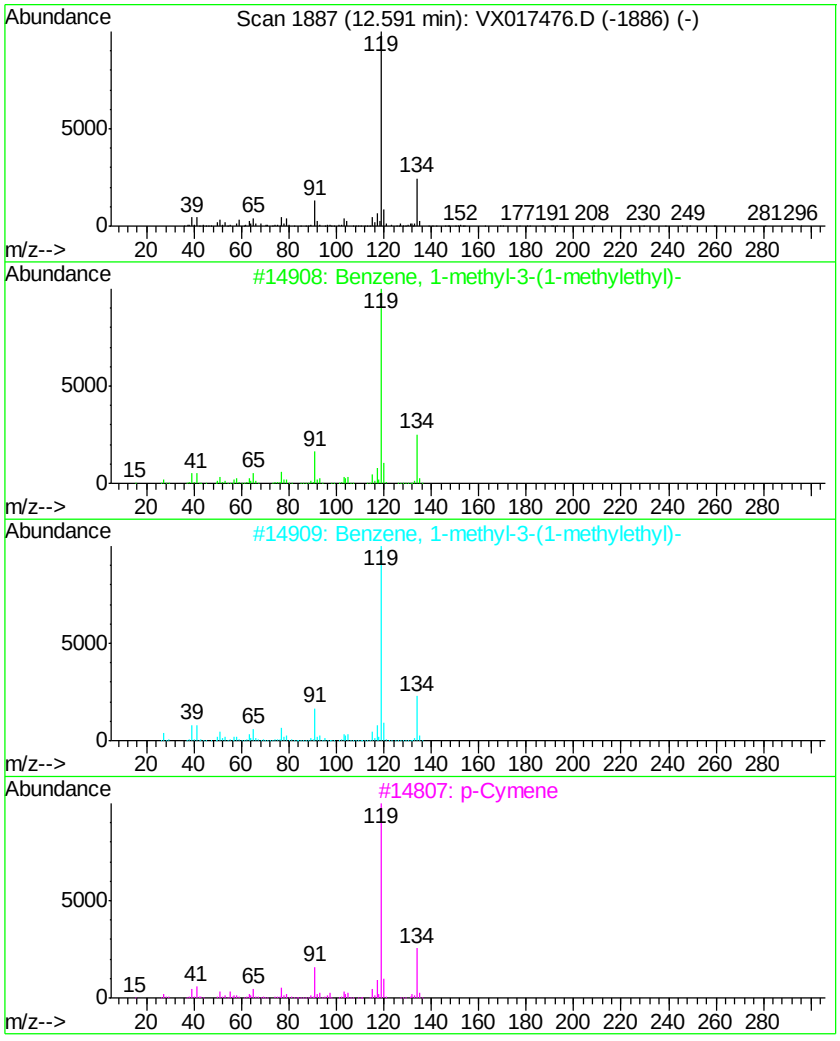
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

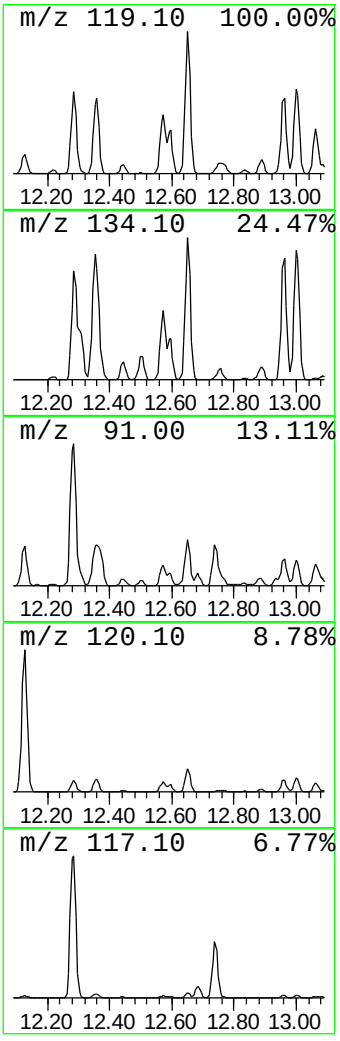
****

Peak Number 51 Benzene, 1-methyl-3-(1-meth... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	2.42 ug/L	810759	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
3	p-Cymene	134	C10H14	000099-87-6	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	o-Cymene	134	C10H14	000527-84-4	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

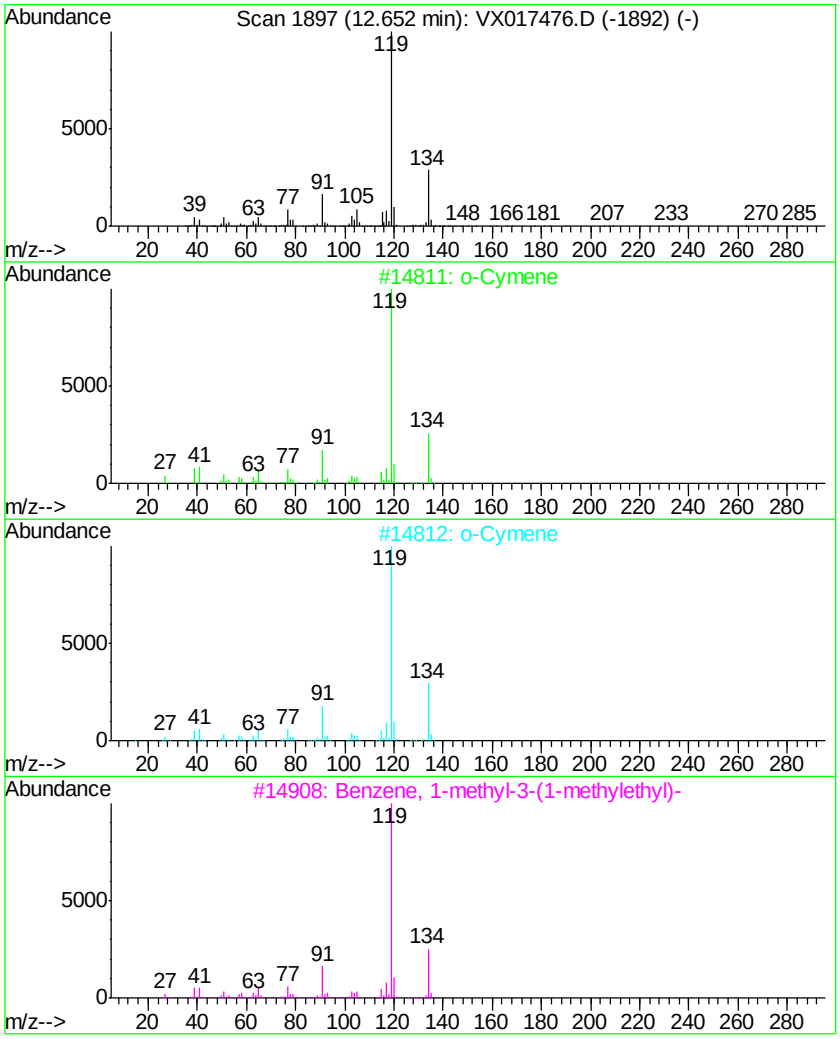
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

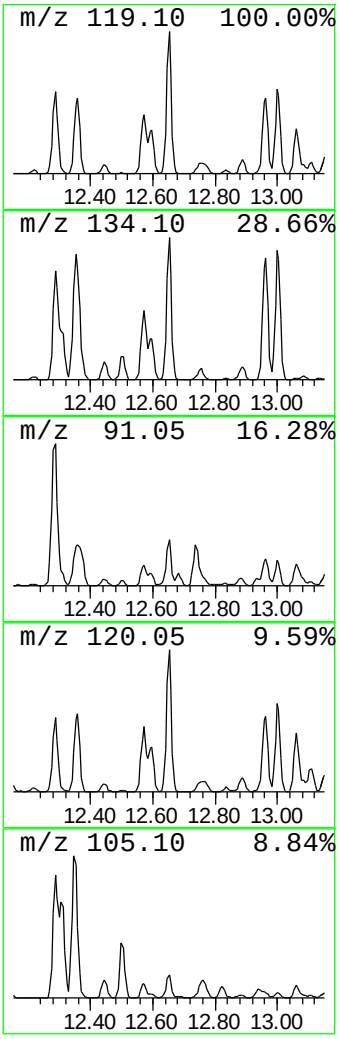
****

Peak Number 52 o-Cymene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	10.35 ug/L	3466800	1,4-Dichlorobenzene-d4	12.06

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	97
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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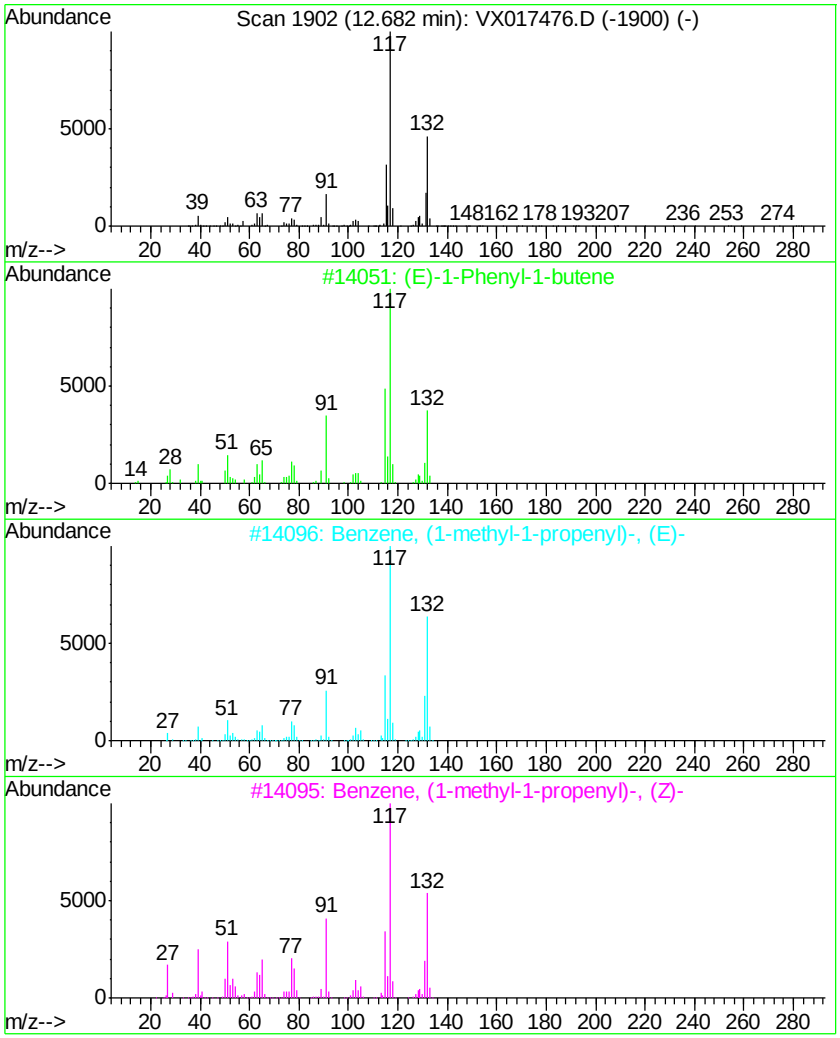
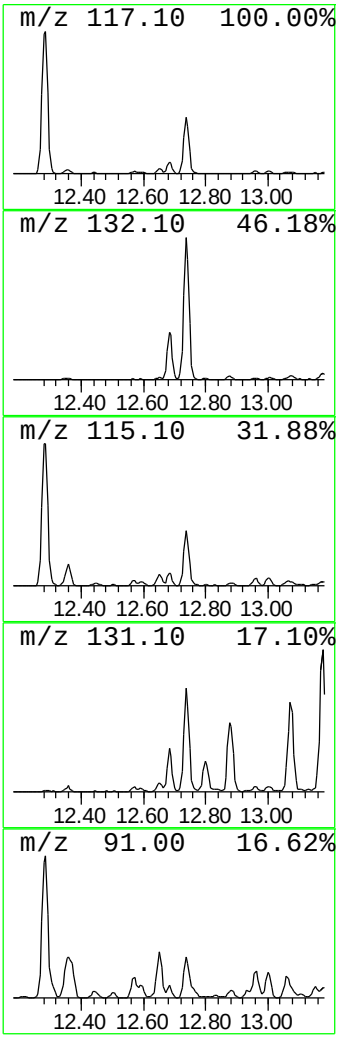
Peak Number 53 (E)-1-Phenyl-1-butene Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	2.74 ug/L	916332	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	94
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	91
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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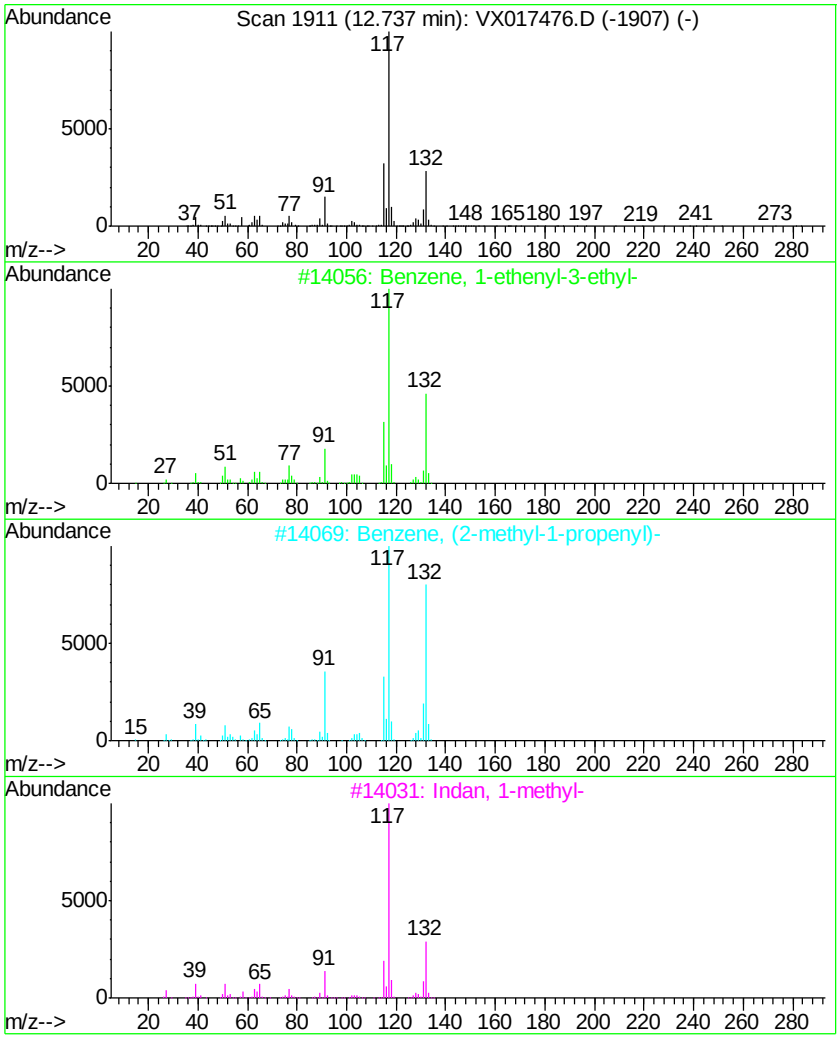
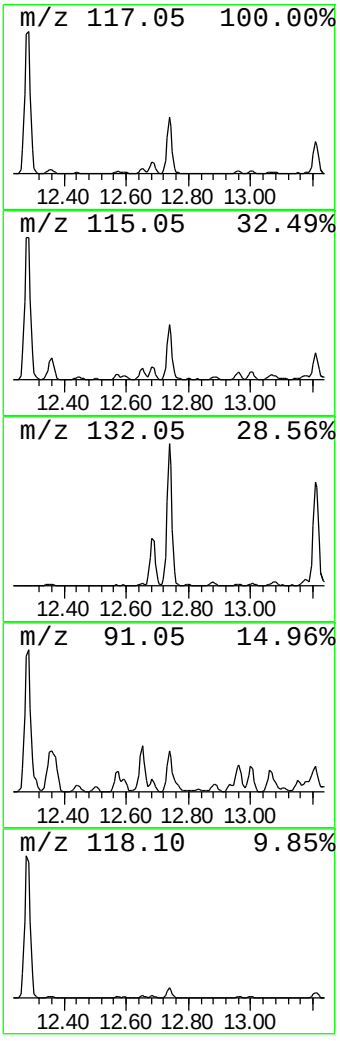
Peak Number 54 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	13.58 ug/L	4547630	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	90
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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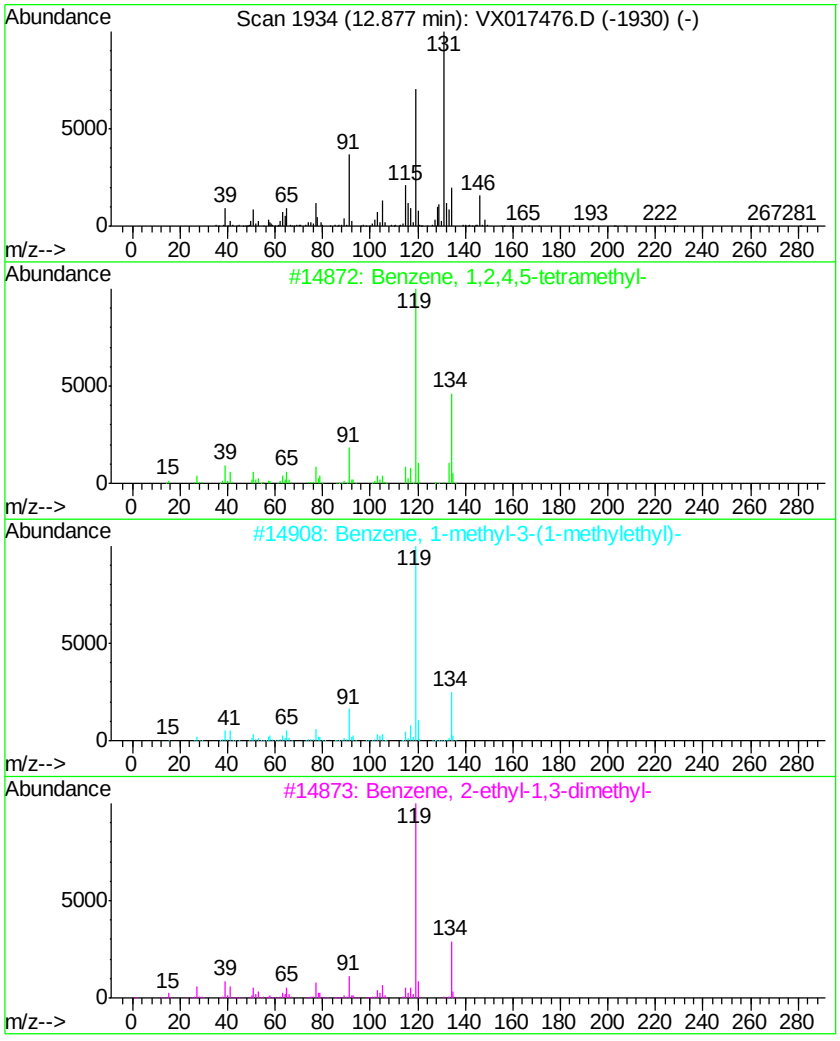
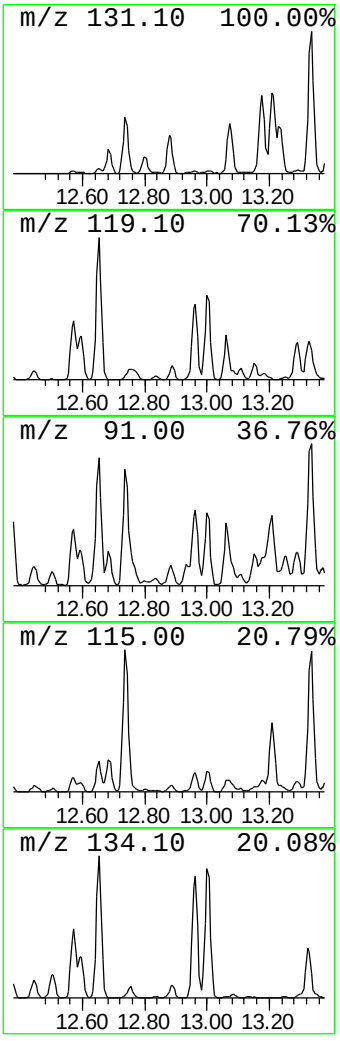
Peak Number 55 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	1.95 ug/L	651741	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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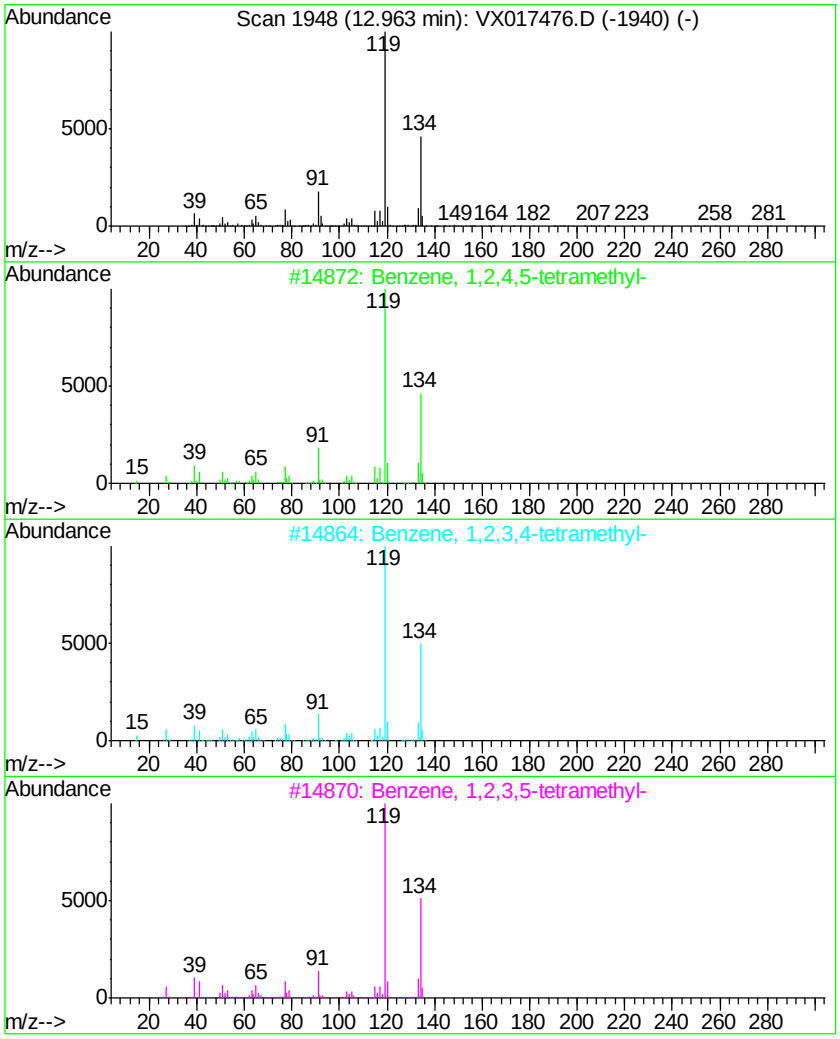
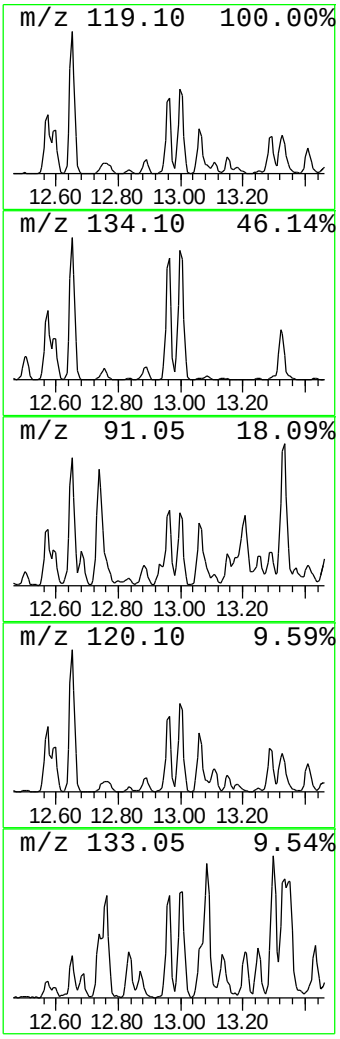
Peak Number 56 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	7.60 ug/L	2543730	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

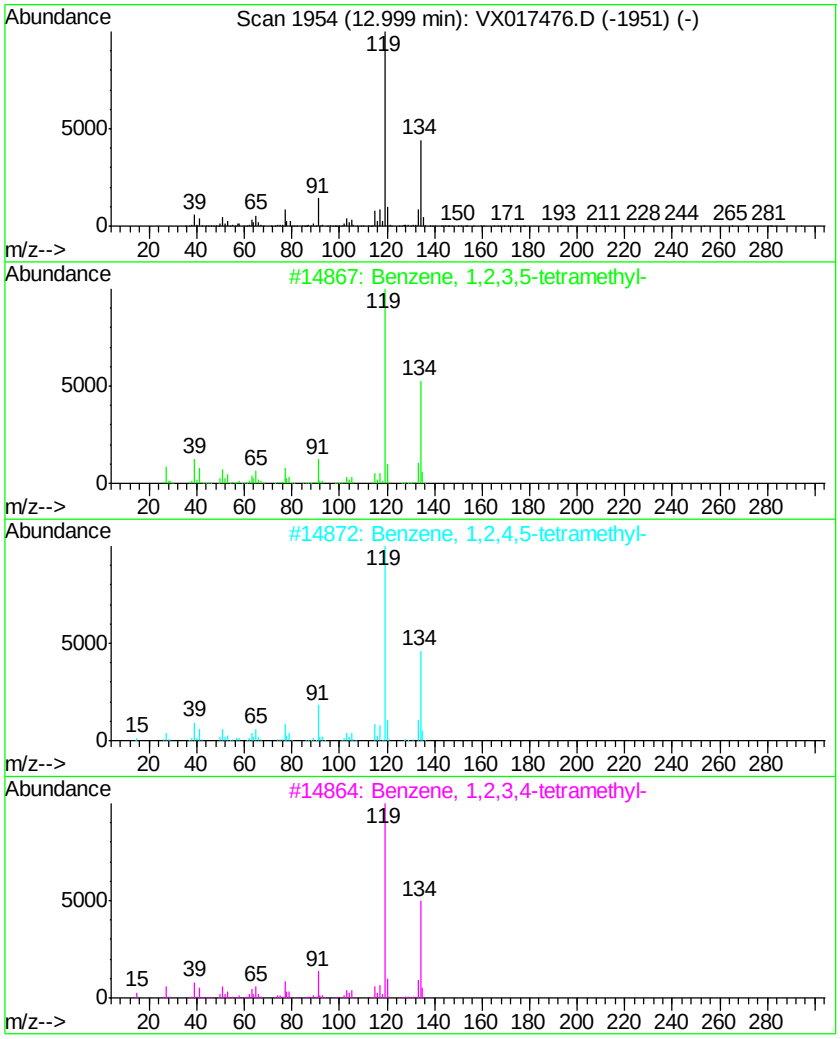
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

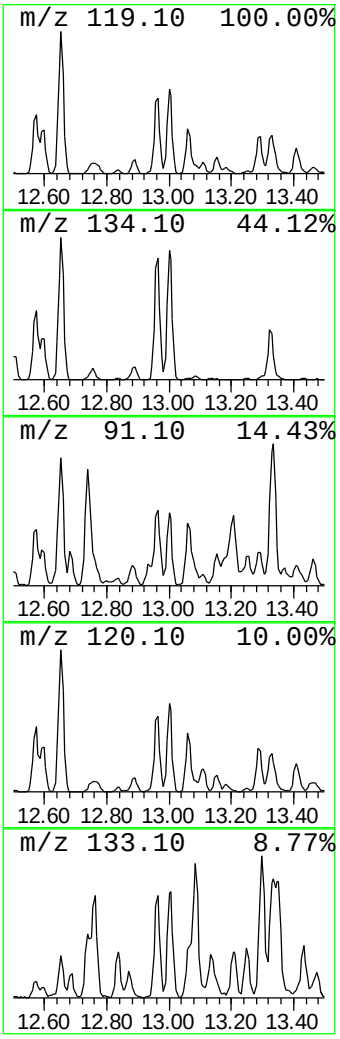
****

Peak Number 57 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	6.88 ug/L	2304360	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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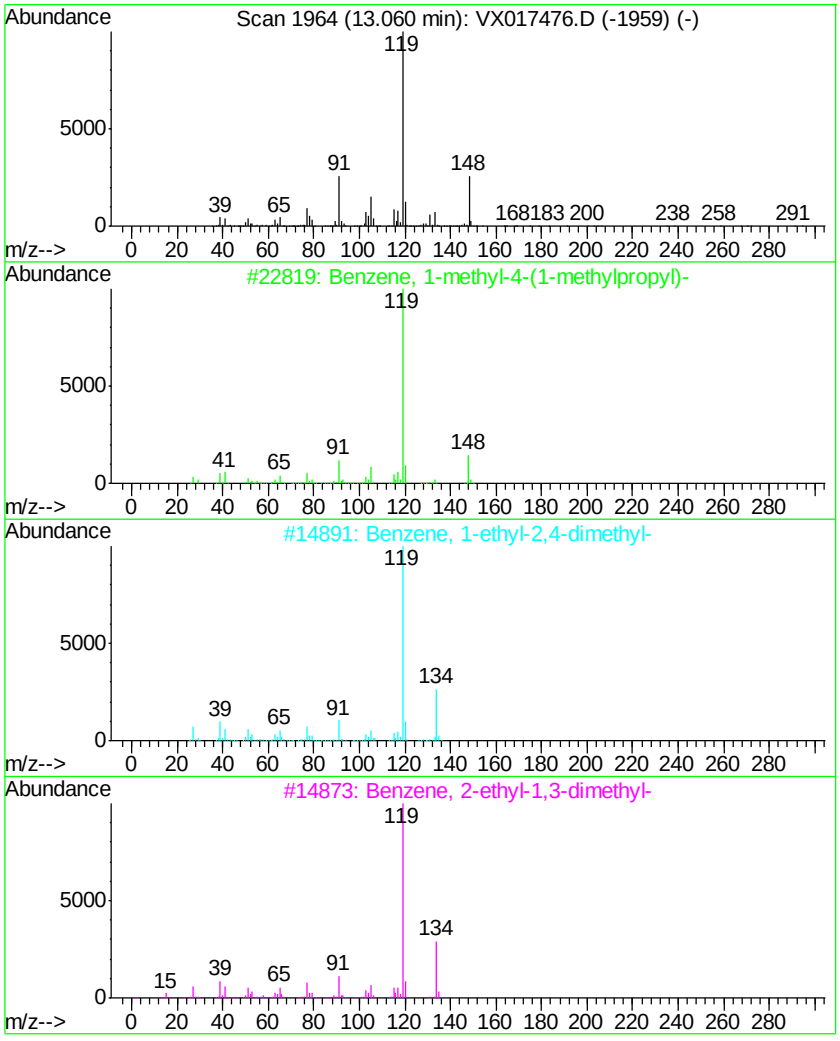
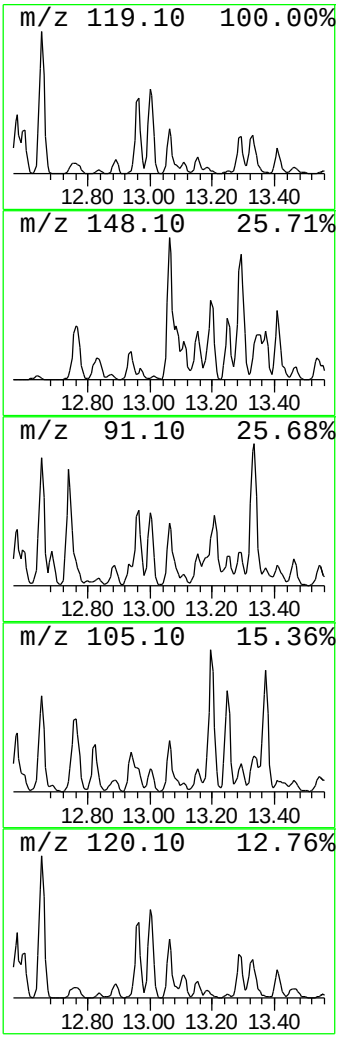
Peak Number 58 Benzene, 1-methyl-4-(1-meth... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	5.57 ug/L	1866280	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	90
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	81
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	74
5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	74





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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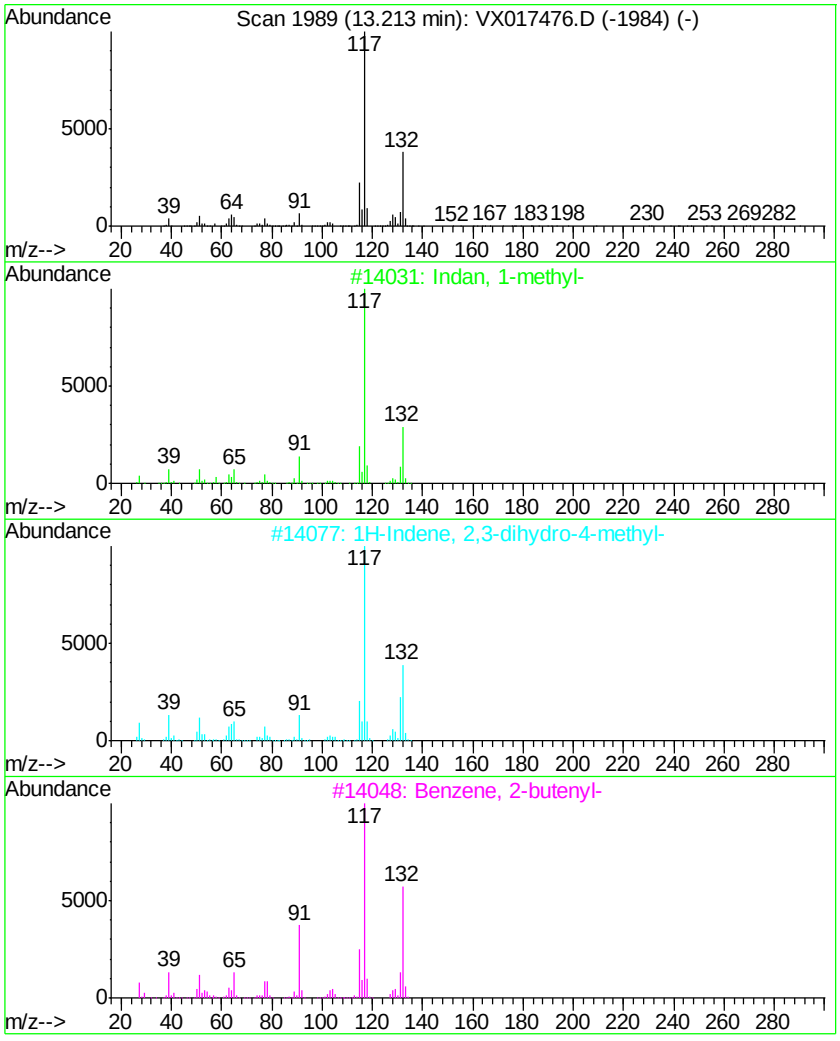
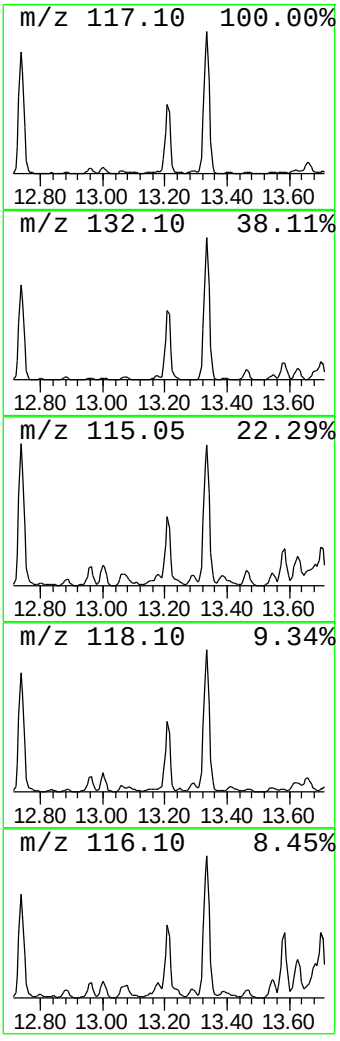
Peak Number 59 Indan, 1-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	8.30 ug/L	2777500	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

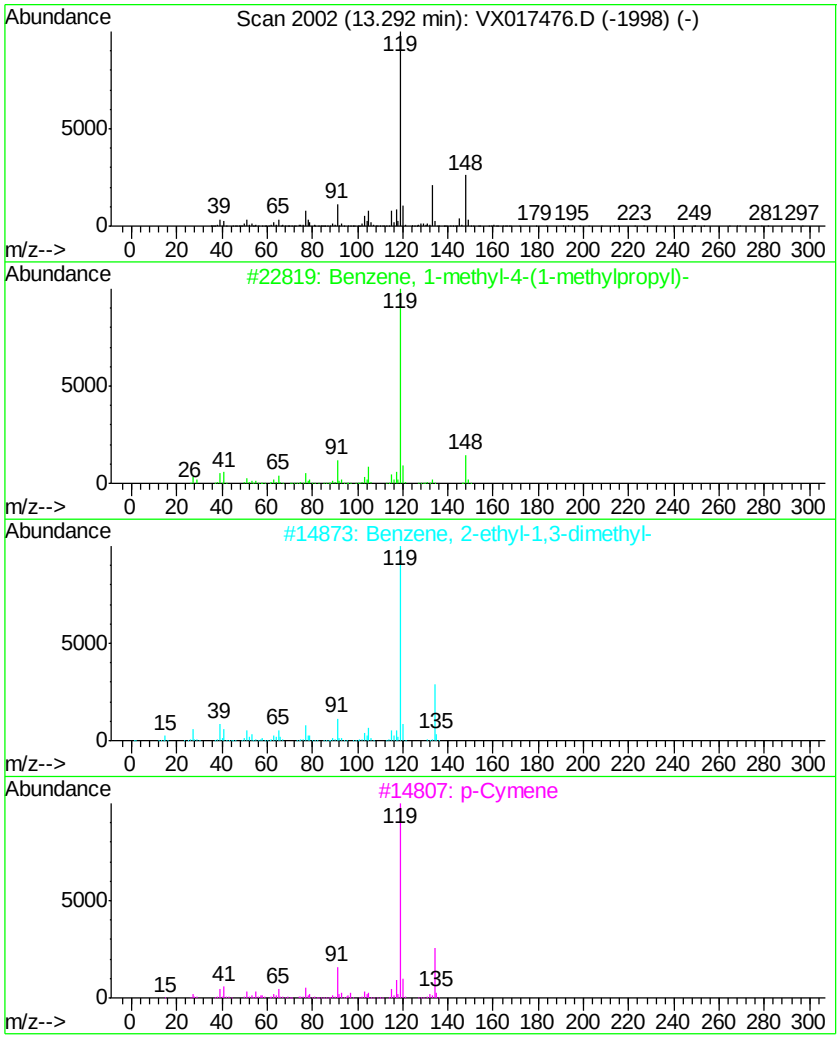
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

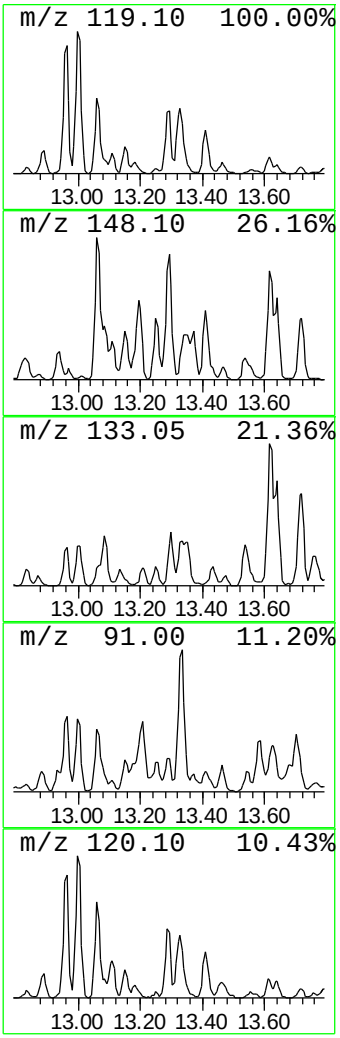
****

Peak Number 60 p-Cymene Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	2.98 ug/L	997311	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	87
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	70
3	p-Cymene	134	C10H14	000099-87-6	62
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	62
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	62





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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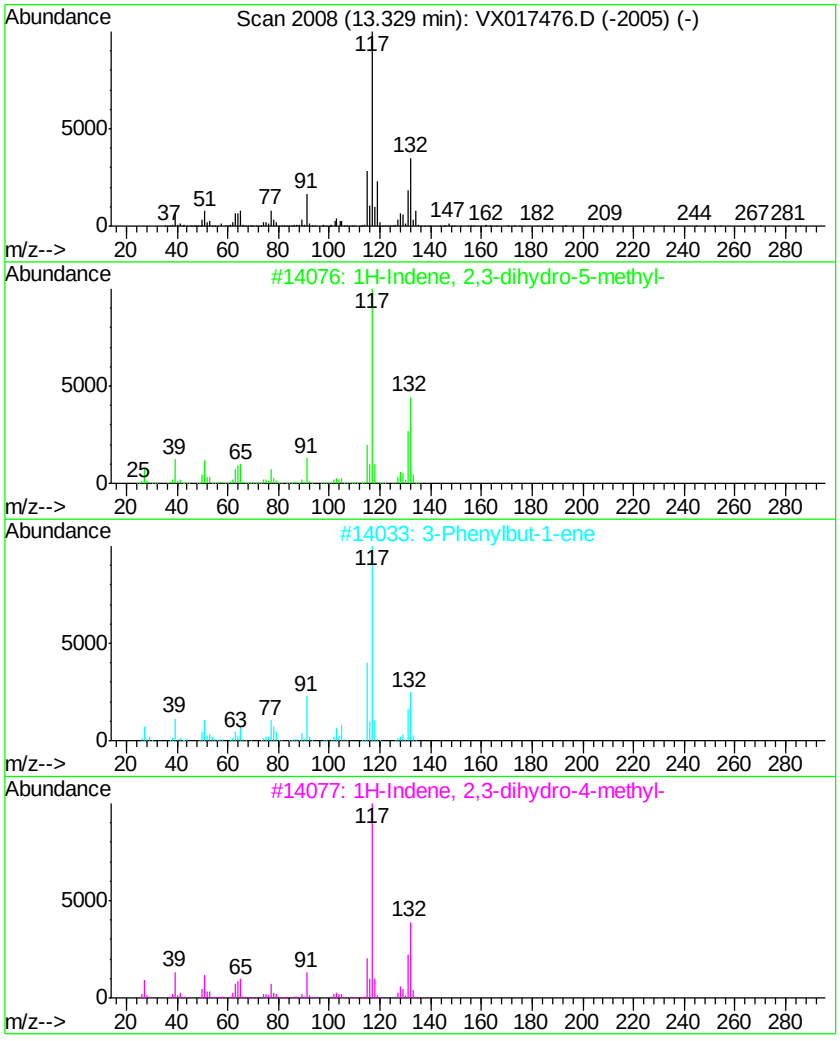
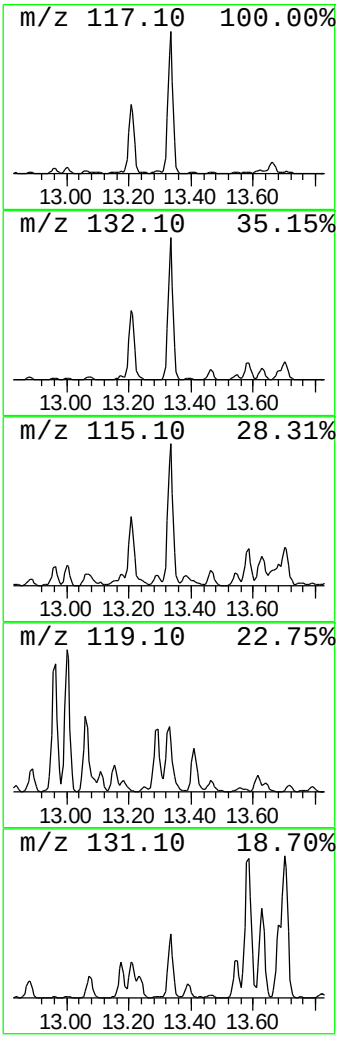
Peak Number 61 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	16.97 ug/L	5682940	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	87
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	87





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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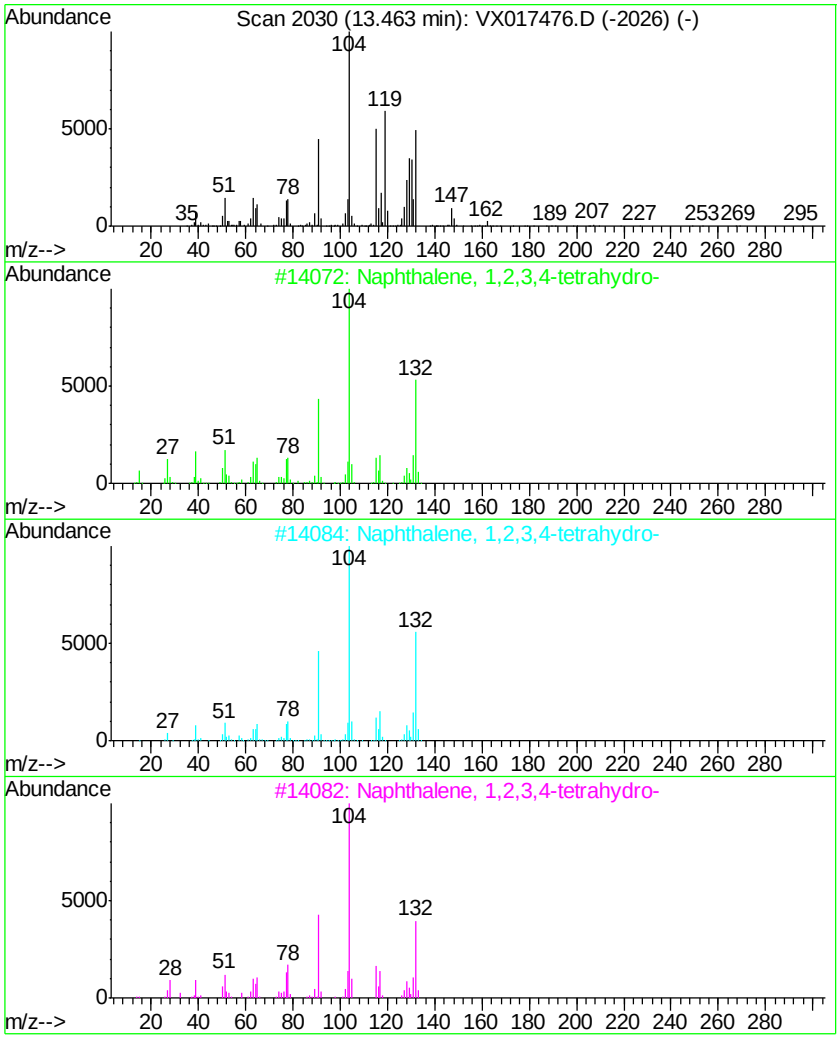
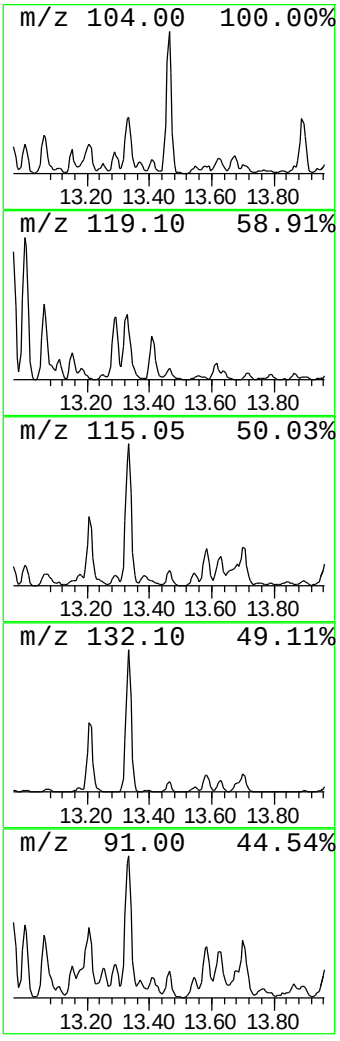
Peak Number 62 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	2.33 ug/L	778869	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	64
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	64
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	60
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	50
5	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	30





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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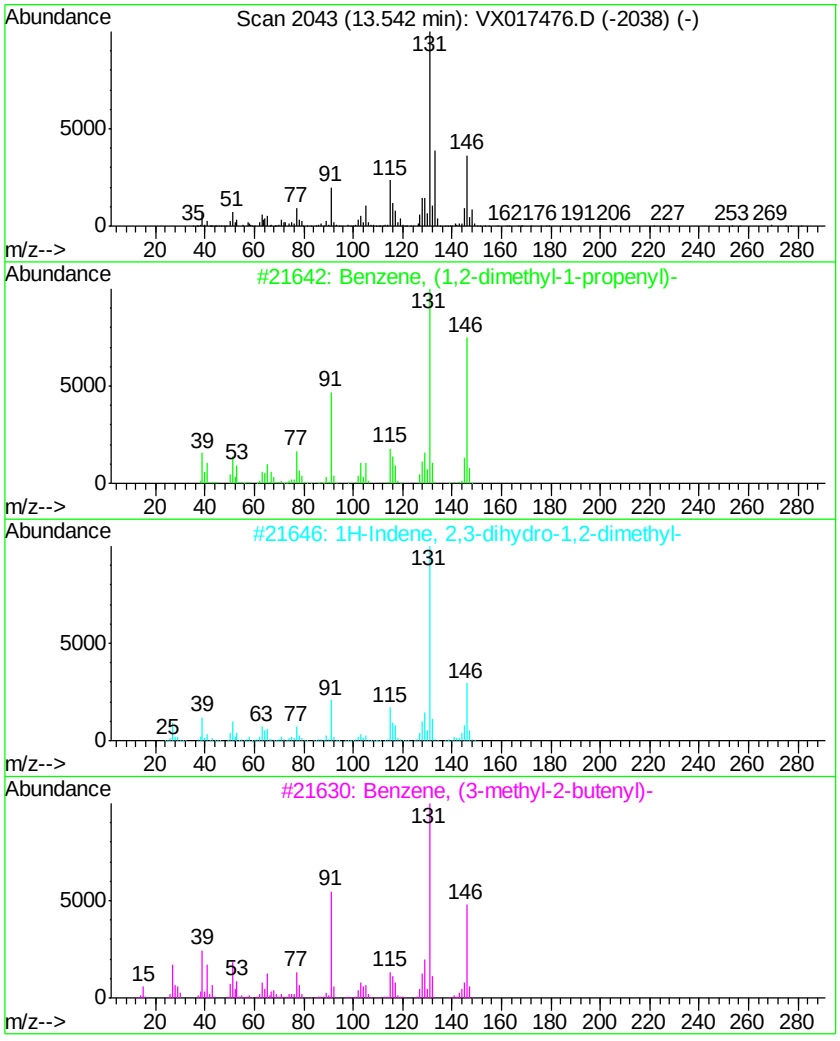
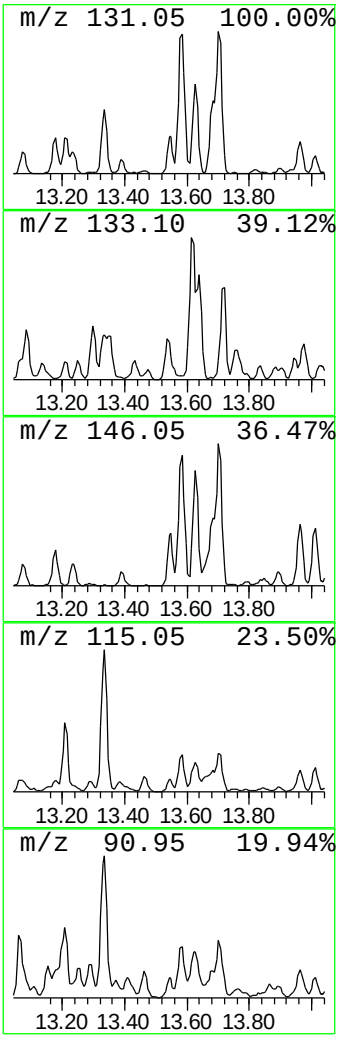
Peak Number 63 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	2.69 ug/L	899893	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	95
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	89
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	86
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	76
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	76





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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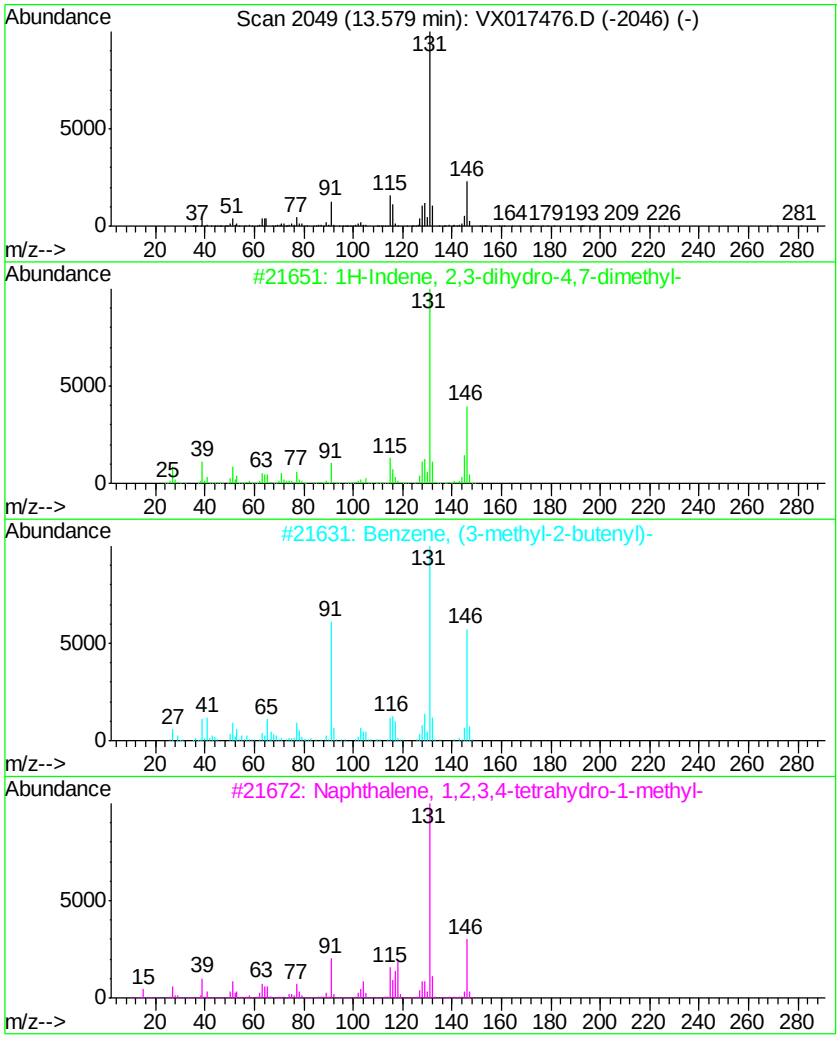
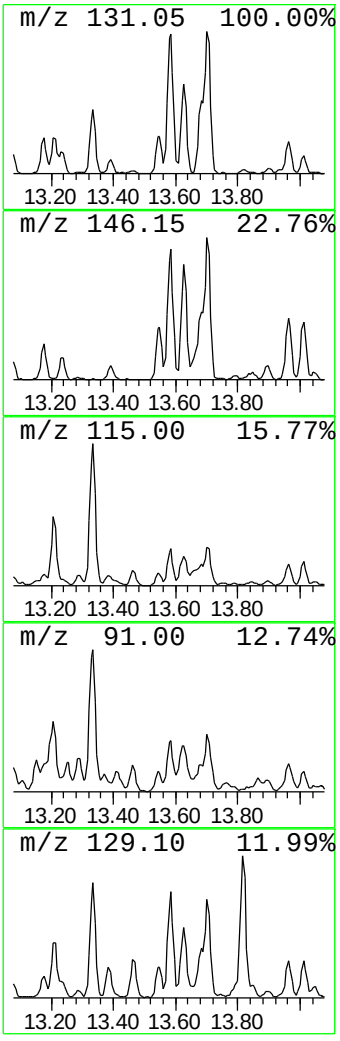
Peak Number 64 Benzene, (3-methyl-2-butenyl)- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	6.20 ug/L	2076950	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017476.D
Acq On : 22 Jul 2020 19:31
Operator : JC/SP
Sample : L3395-17
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY25

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	1.16	18.0	ug/L	4335560	1	6.83	1203910	5.0
(DEL) Alkane: Str...	1.78	29.9	ug/L	7198130	1	6.83	1203910	5.0
(DEL) Alkane: Cyc...	2.00	18.4	ug/L	4441730	1	6.83	1203910	5.0
(DEL) Alkane: Cyc...	2.10	4.3	ug/L	1034930	1	6.83	1203910	5.0
(DEL) Alkane: Cyc...	2.20	3.5	ug/L	838737	1	6.83	1203910	5.0
(DEL) Alkane: Str...	2.25	25.1	ug/L	6045370	1	6.83	1203910	5.0
Cyclopentene	2.79	8.4	ug/L	2018200	1	6.83	1203910	5.0
(DEL) Alkane: Str...	2.91	24.5	ug/L	5895430	1	6.83	1203910	5.0
(DEL) Alkane: Str...	3.37	3.4	ug/L	827439	1	6.83	1203910	5.0
(DEL) Alkane: Str...	3.79	6.9	ug/L	1655890	1	6.83	1203910	5.0
(DEL) Alkane: Str...	3.90	5.2	ug/L	1260740	1	6.83	1203910	5.0
(DEL) Alkane: Str...	4.17	6.1	ug/L	1461760	1	6.83	1203910	5.0
(DEL) Alkane: Str...	4.28	26.4	ug/L	6360250	1	6.83	1203910	5.0
(DEL) Alkane: Cyc...	4.37	16.6	ug/L	3989880	1	6.83	1203910	5.0
Cyclopentene, 3-m...	5.28	13.9	ug/L	3356200	1	6.83	1203910	5.0
(DEL) Alkane: Str...	5.70	83.0	ug/L	19971900	1	6.83	1203910	5.0
(DEL) Alkane: Str...	5.90	6.5	ug/L	1576780	1	6.83	1203910	5.0
(DEL) Alkane: Str...	6.32	168.6	ug/L	40601400	1	6.83	1203910	5.0
(DEL) Alkane: Cyc...	6.43	3.5	ug/L	852098	1	6.83	1203910	5.0
(DEL) Alkane: Str...	6.68	2.7	ug/L	640441	1	6.83	1203910	5.0
(DEL) Alkane: Str...	6.92	7.4	ug/L	1787970	1	6.83	1203910	5.0
(DEL) Alkane: Str...	7.56	16.5	ug/L	3966950	1	6.83	1203910	5.0
(DEL) Alkane: Str...	7.62	17.6	ug/L	4224980	1	6.83	1203910	5.0
(DEL) Alkane: Cyc...	7.83	4.4	ug/L	1049640	1	6.83	1203910	5.0
Cyclohexene, 4-me...	7.93	3.0	ug/L	727254	1	6.83	1203910	5.0
(DEL) Alkane: Str...	8.04	85.6	ug/L	20616500	1	6.83	1203910	5.0
(DEL) Alkane: Str...	8.16	69.5	ug/L	16730200	1	6.83	1203910	5.0
(DEL) Alkane: Str...	8.24	16.6	ug/L	3985950	1	6.83	1203910	5.0
(DEL) Alkane: Str...	8.36	4.8	ug/L	1163750	1	6.83	1203910	5.0
(DEL) Alkane: Str...	8.43	3.9	ug/L	926836	1	6.83	1203910	5.0
Cyclohexene, 1-me...	8.56	5.1	ug/L	1371950	2	10.10	1352820	5.0
(DEL) Alkane: Cyc...	9.15	2.3	ug/L	630565	2	10.10	1352820	5.0
1,3-Dimethyl-1-cy...	9.21	6.1	ug/L	1661630	2	10.10	1352820	5.0
(DEL) Alkane: Str...	9.24	2.8	ug/L	748163	2	10.10	1352820	5.0
(DEL) Alkane: Str...	9.54	4.1	ug/L	1120590	2	10.10	1352820	5.0
Cyclohexene, 3,3,...	9.80	3.4	ug/L	919993	2	10.10	1352820	5.0
(DEL) Alkane: Str...	9.95	2.6	ug/L	699153	2	10.10	1352820	5.0
(DEL) Alkane: Str...	10.42	3.3	ug/L	882408	2	10.10	1352820	5.0
(DEL) Alkane: Str...	11.16	3.2	ug/L	1057160	3	12.06	1674110	5.0
Benzene, propyl-	11.34	9.9	ug/L	3316980	3	12.06	1674110	5.0
Benzene, 1-ethyl-...	11.42	8.2	ug/L	2759690	3	12.06	1674110	5.0
Mesitylene	11.44	8.2	ug/L	2732500	3	12.06	1674110	5.0
Benzene, 1,2,3-tr...	11.49	14.2	ug/L	4765570	3	12.06	1674110	5.0
Benzene, 1-ethyl-...	11.65	14.8	ug/L	4970240	3	12.06	1674110	5.0
Benzene, 1,2,4-tr...	11.79	62.3	ug/L	20848100	3	12.06	1674110	5.0
unknown-01	12.13	16.0	ug/L	5355470	3	12.06	1674110	5.0
Benzene, cyclopro...	12.29	45.1	ug/L	15115600	3	12.06	1674110	5.0
Benzene, 1-methyl...	12.50	2.1	ug/L	699432	3	12.06	1674110	5.0
Benzene, 2-ethyl-...	12.57	5.3	ug/L	1767920	3	12.06	1674110	5.0

Benzene, 1-methyl...	12.59	2.4	ug/L	810759	3	12.06	1674110	5.0
o-Cymene	12.65	10.4	ug/L	3466800	3	12.06	1674110	5.0
(E)-1-Phenyl-1-bu...	12.68	2.7	ug/L	916332	3	12.06	1674110	5.0
Benzene, 1-etheny...	12.74	13.6	ug/L	4547630	3	12.06	1674110	5.0
Benzene, 1,2,4,5-...	12.88	2.0	ug/L	651741	3	12.06	1674110	5.0
Benzene, 1,2,3,4-...	12.96	7.6	ug/L	2543730	3	12.06	1674110	5.0
Benzene, 1,2,3,5-...	13.00	6.9	ug/L	2304360	3	12.06	1674110	5.0
Benzene, 1-methyl...	13.06	5.6	ug/L	1866280	3	12.06	1674110	5.0
Indan, 1-methyl-	13.21	8.3	ug/L	2777500	3	12.06	1674110	5.0
p-Cymene	13.29	3.0	ug/L	997311	3	12.06	1674110	5.0
1H-Indene, 2,3-di...	13.33	17.0	ug/L	5682940	3	12.06	1674110	5.0
Naphthalene, 1,2,...	13.46	2.3	ug/L	778869	3	12.06	1674110	5.0
1H-Indene, 2,3-di...	13.54	2.7	ug/L	899893	3	12.06	1674110	5.0
Benzene, (3-methy...	13.58	6.2	ug/L	2076950	3	12.06	1674110	5.0

Instrument :
MSVOA_X
ClientSampleId :
GAY25