LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017471.D
Acq On : 22 Jul 2020 17:30
Operator : JC/SP
Sample : L3395-12
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY20

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	9	12	16	rVB	451903	381905	17.46%	1.493%
2	1.282	29	32	39	rBV	123843	118341	5.41%	0.463%
3	1.386	44	49	55	rBV2	414047	538790	24.63%	2.106%
4	1.520	68	71	74	rBV3	22599	23897	1.09%	0.093%
5	1.587	74	82	86	rBV3	29138	57909	2.65%	0.226%
6	1.691	95	99	107	rVB	164166	207591	9.49%	0.812%
7	1.776	108	113	120	rVB	207012	270998	12.39%	1.059%
8	1.935	136	139	143	rBV	43666	56327	2.58%	0.220%
9	1.983	143	147	157	rVB3	140929	247331	11.31%	0.967%
10	2.099	162	166	170	rBV	63747	78417	3.59%	0.307%
11	2.197	178	182	186	rVV	29835	44769	2.05%	0.175%
12	2.246	186	190	196	rVV	69225	114736	5.25%	0.449%
13	2.343	200	206	215	rVV	367675	589940	26.97%	2.306%
14	2.459	222	225	230	rVB4	18143	30710	1.40%	0.120%
15	2.752	265	273	275	rBV8	10926	23982	1.10%	0.094%
16	2.831	277	286	288	rVV4	16794	42626	1.95%	0.167%
17	2.873	288	293	297	rVV	36939	66282	3.03%	0.259%
18	3.148	333	338	348	rVB2	40846	101163	4.63%	0.395%
19	3.373	366	375	383	rBV4	24082	67181	3.07%	0.263%
20	3.495	388	395	405	rVB2	35506	86106	3.94%	0.337%
21	3.642	412	419	424	rBV8	14528	34884	1.59%	0.136%
22	3.727	426	433	437	rVV6	15988	40924	1.87%	0.160%
23	3.782	437	442	449	rVB3	20526	50688	2.32%	0.198%
24	3.898	454	461	465	rBV8	10274	22996	1.05%	0.090%
25	4.166	498	505	513	rVB5	17547	45431	2.08%	0.178%
26	4.373	530	539	548	rVB2	40605	116205	5.31%	0.454%
27	4.532	556	565	577	rBV	194159	559058	25.56%	2.185%
28	4.654	577	585	594	rVB2	17812	61082	2.79%	0.239%
29	4.794	598	608	620	rBV	778737	2187233	100.00%	8.550%
30	5.141	655	665	676	rBV	216355	649920	29.71%	2.541%
31	5.282	679	688	695	rVV3	18061	55502	2.54%	0.217%
32	5.550	723	732	741	rBV10	21700	81089	3.71%	0.317%
33	5.690	747	755	764	rVB5	21429	67776	3.10%	0.265%
34	6.044	799	813	822	rBV3	531007	1567878	71.68%	6.129%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017471.D
Acq On : 22 Jul 2020 17:30
Operator : JC/SP
Sample : L3395-12
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY20

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	6.233	837	844	846	rBV8	10257	22510	1.03%	0.088%
36	6.324	855	859	868	rVB3	24170	57323	2.62%	0.224%
37	6.672	909	916	923	rBV8	12911	31031	1.42%	0.121%
38	6.830	932	942	952	rBV	457558	1094669	50.05%	4.279%
39	7.373	1021	1031	1038	rBV	324515	714080	32.65%	2.792%
40	7.440	1038	1042	1050	rVB6	30981	69730	3.19%	0.273%
41	8.159	1154	1160	1163	rBV7	13032	27789	1.27%	0.109%
42	8.373	1189	1195	1202	rVB	219159	354751	16.22%	1.387%
43	8.696	1242	1248	1254	rVV	873055	1325653	60.61%	5.182%
44	8.763	1254	1259	1268	rVB	190957	302058	13.81%	1.181%
45	8.994	1292	1297	1305	rVB	142730	221905	10.15%	0.867%
46	9.427	1362	1368	1379	rBV	1029220	1399604	63.99%	5.471%
47	10.098	1472	1478	1489	rBV	934799	1293406	59.13%	5.056%
48	10.238	1495	1501	1510	rBV	381146	530892	24.27%	2.075%
49	10.342	1512	1518	1533	rVB	1208238	1648937	75.39%	6.446%
50	10.683	1569	1574	1579	rBV	235297	309863	14.17%	1.211%
51	11.000	1623	1626	1630	rVB3	21806	26395	1.21%	0.103%
52	11.232	1657	1664	1672	rBV	311850	413159	18.89%	1.615%
53	11.341	1678	1682	1689	rVB	73230	93067	4.26%	0.364%
54	11.421	1689	1695	1703	rVV	267468	488235	22.32%	1.909%
55	11.488	1703	1706	1718	rVB	129182	176676	8.08%	0.691%
56	11.652	1728	1733	1739	rBV	102306	128598	5.88%	0.503%
57	11.793	1751	1756	1763	rVB	527513	640477	29.28%	2.504%
58	12.061	1795	1800	1807	rBV	1046033	1298045	59.35%	5.074%
59	12.128	1807	1811	1816	rBV	146974	174118	7.96%	0.681%
60	12.256	1828	1832	1833	rBV	50005	51762	2.37%	0.202%
61	12.286	1833	1837	1839	rVV2	93104	122825	5.62%	0.480%
62	12.360	1844	1849	1857	rVV	1054760	1341100	61.31%	5.243%
63	12.451	1861	1864	1869	rVB7	12272	22609	1.03%	0.088%
64	12.500	1869	1872	1879	rVB	25123	34222	1.56%	0.134%
65	12.573	1879	1884	1886	rBV	61544	90124	4.12%	0.352%
66	12.591	1886	1887	1893	rVV	53852	54001	2.47%	0.211%
67	12.652	1893	1897	1901	rVV	96714	117728	5.38%	0.460%
68	12.738	1907	1911	1920	rVB2	47752	79083	3.62%	0.309%
69	12.890	1932	1936	1941	rVB2	37227	48219	2.20%	0.189%
70	12.963	1941	1948	1951	rBV	65915	88021	4.02%	0.344%
71	13.000	1951	1954	1959	rVB	96749	118352	5.41%	0.463%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017471.D
Acq On : 22 Jul 2020 17:30
Operator : JC/SP
Sample : L3395-12
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY20

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	13.207	1984	1988	1992	rVB2	72037	88952	4.07%	0.348%
73	13.292	1998	2002	2004	rBV3	19175	29479	1.35%	0.115%
74	13.335	2004	2009	2014	rVB2	128912	185636	8.49%	0.726%
75	13.463	2026	2030	2037	rVB3	32156	51535	2.36%	0.201%
76	13.585	2046	2050	2052	rBV2	23038	28000	1.28%	0.109%
77	13.622	2052	2056	2061	rVV4	30581	50499	2.31%	0.197%
78	13.707	2067	2070	2075	rVB3	29751	42331	1.94%	0.165%
79	13.817	2082	2088	2095	rVB	313290	391378	17.89%	1.530%
80	13.908	2099	2103	2107	rVB4	15373	23904	1.09%	0.093%
81	13.969	2108	2113	2117	rBV8	18569	28815	1.32%	0.113%
82	14.115	2133	2137	2141	rBV2	41003	48686	2.23%	0.190%
83	14.256	2152	2160	2165	rBV3	34654	70468	3.22%	0.275%
84	14.359	2174	2177	2182	rBV6	17309	26042	1.19%	0.102%
85	14.414	2182	2186	2191	rVB4	28896	39524	1.81%	0.155%
86	14.524	2197	2204	2208	rBV9	13712	25932	1.19%	0.101%
87	14.676	2225	2229	2239	rVB	303128	412841	18.88%	1.614%
88	14.823	2248	2253	2262	rVB	142147	198331	9.07%	0.775%
89	15.243	2314	2322	2330	rBV	8413	28100	1.28%	0.110%
90	15.426	2347	2352	2357	rBV6	14121	27761	1.27%	0.109%
91	15.530	2365	2369	2373	rBV4	22318	34128	1.56%	0.133%
92	15.664	2386	2391	2395	rBV4	25231	47314	2.16%	0.185%

Sum of corrected areas: 25580340

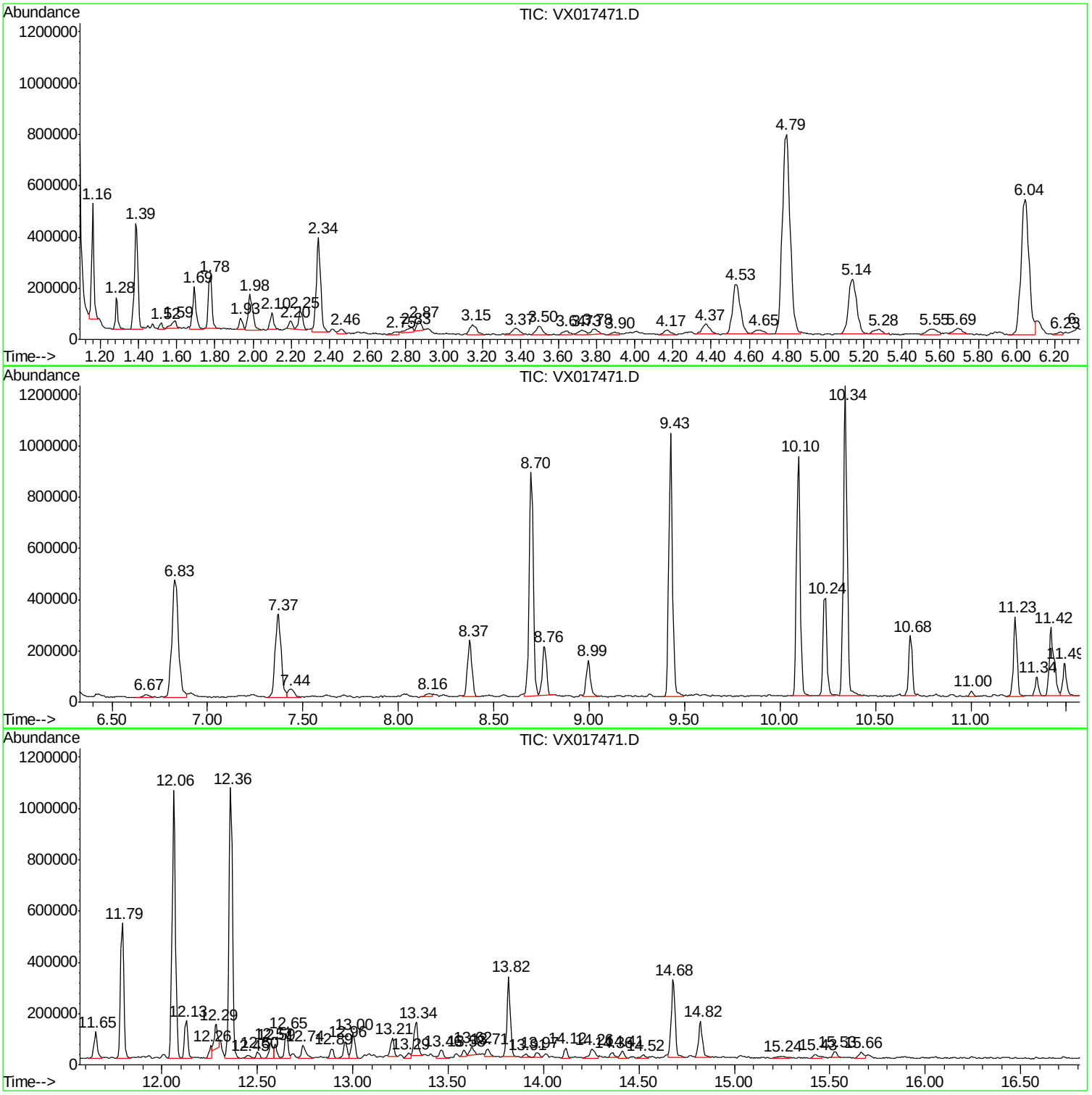
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017471.D
Acq On : 22 Jul 2020 17:30
Operator : JC/SP
Sample : L3395-12
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY20

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017471.D
Acq On : 22 Jul 2020 17:30
Operator : JC/SP
Sample : L3395-12
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY20

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

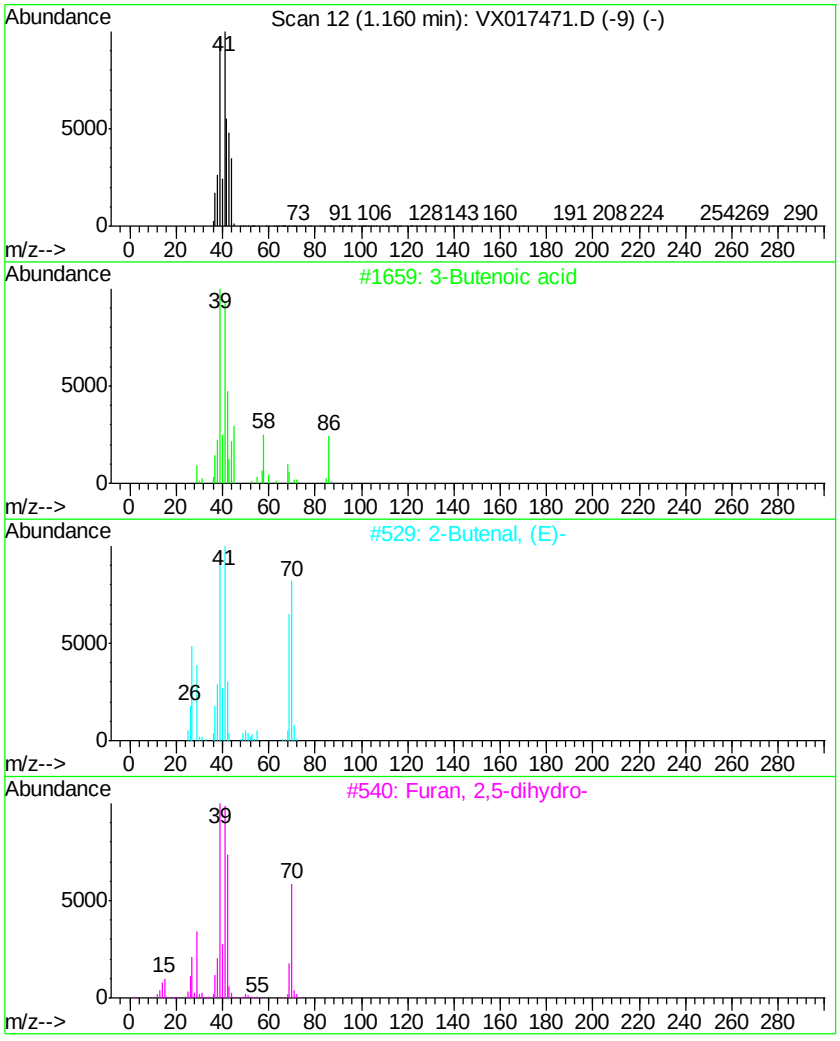
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

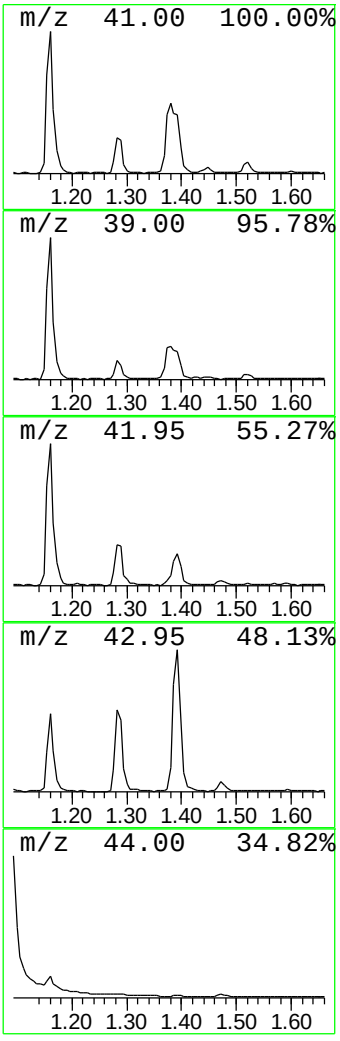
****

Peak Number 1 3-Butenoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.16	1.74 ug/L	381905	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Butenoic acid	86	C4H6O2	000625-38-7	83
2	2-Butenal, (E)-	70	C4H6O	000123-73-9	78
3	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	64
4	Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	64
5	Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017471.D
Acq On : 22 Jul 2020 17:30
Operator : JC/SP
Sample : L3395-12
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY20

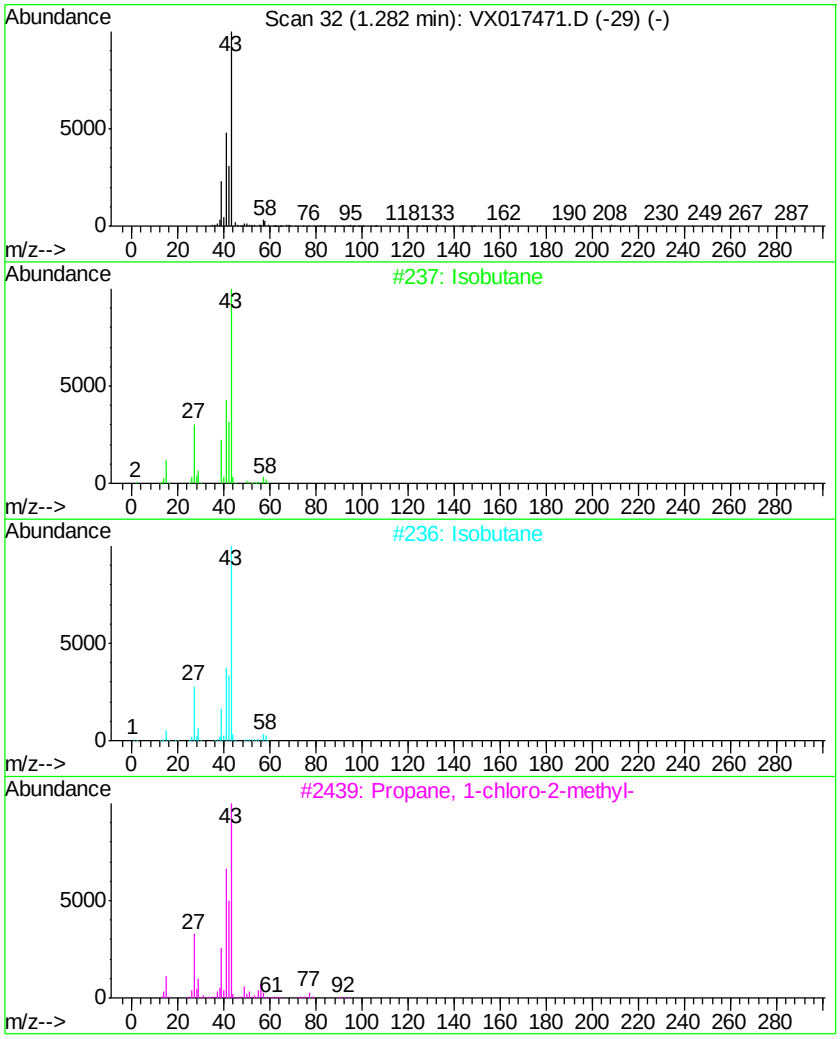
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

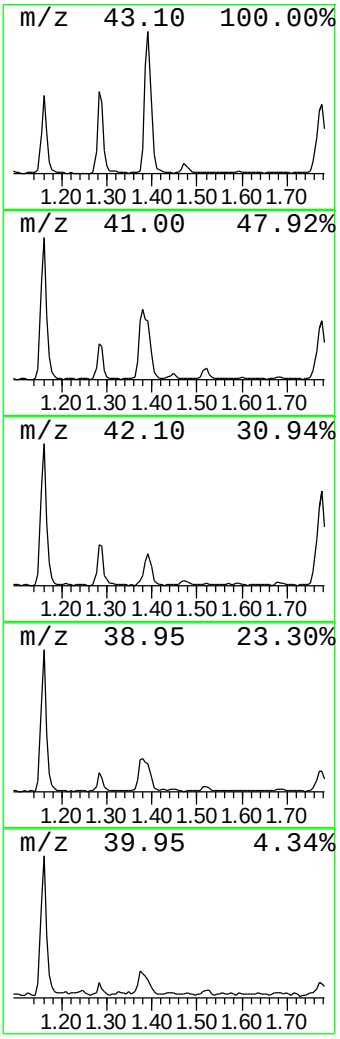
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.28	0.54 ug/L	118341	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	53
2	Isobutane	58	C4H10	000075-28-5	53
3	Propane, 1-chloro-2-methyl-	92	C4H9Cl	000513-36-0	53
4	Isobutane	58	C4H10	000075-28-5	53
5	Isobutane	58	C4H10	000075-28-5	40





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017471.D
Acq On : 22 Jul 2020 17:30
Operator : JC/SP
Sample : L3395-12
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY20

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

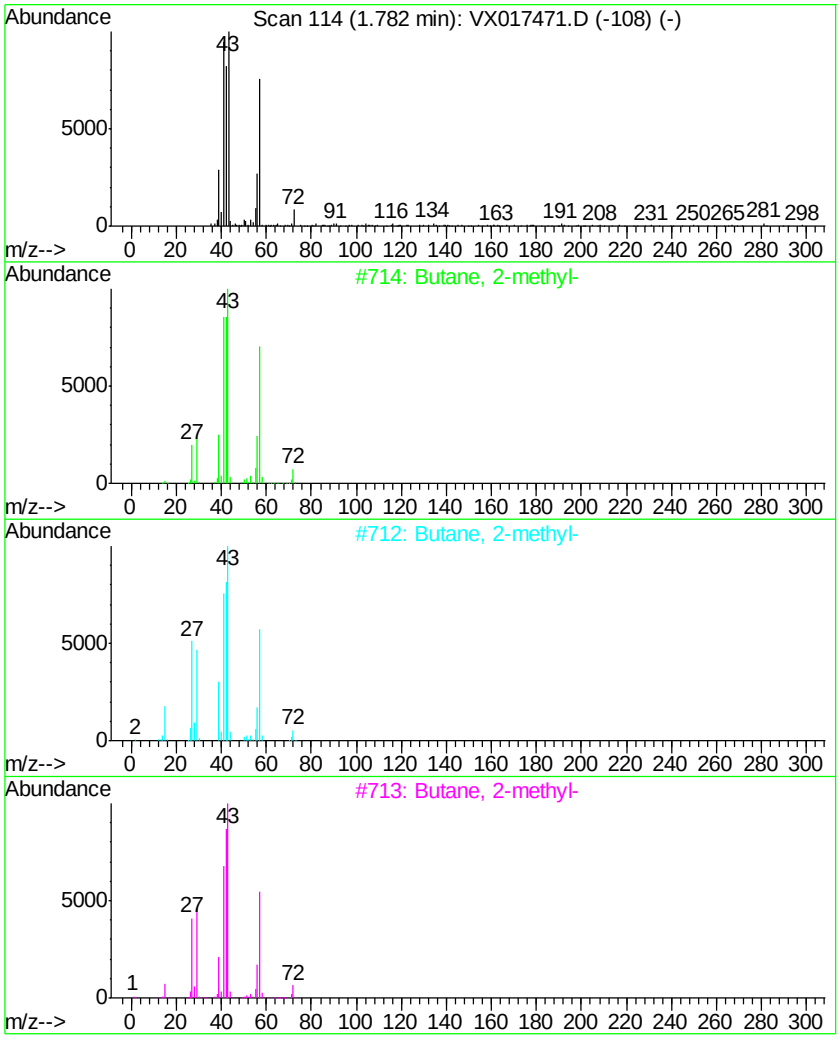
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

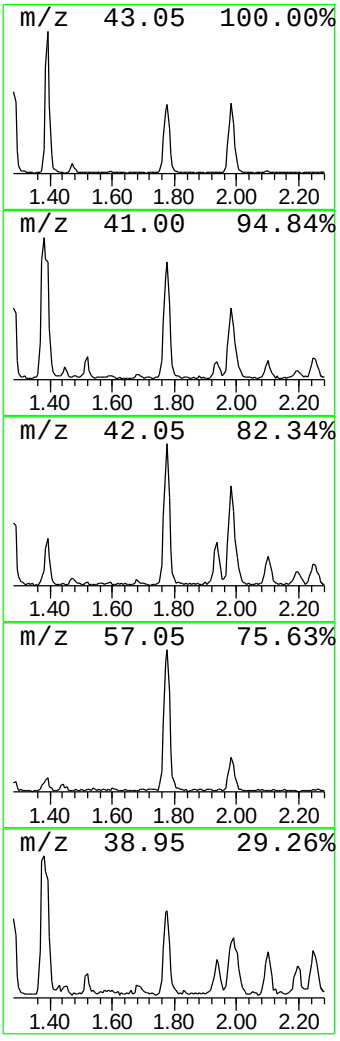
****

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.78	1.24 ug/L	270998	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	90
2	Butane, 2-methyl-	72	C5H12	000078-78-4	86
3	Butane, 2-methyl-	72	C5H12	000078-78-4	86
4	Oxirane, trimethyl-	86	C5H10O	005076-19-7	45
5	Isobutylene epoxide	72	C4H8O	000558-30-5	42





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017471.D
Acq On : 22 Jul 2020 17:30
Operator : JC/SP
Sample : L3395-12
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY20

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

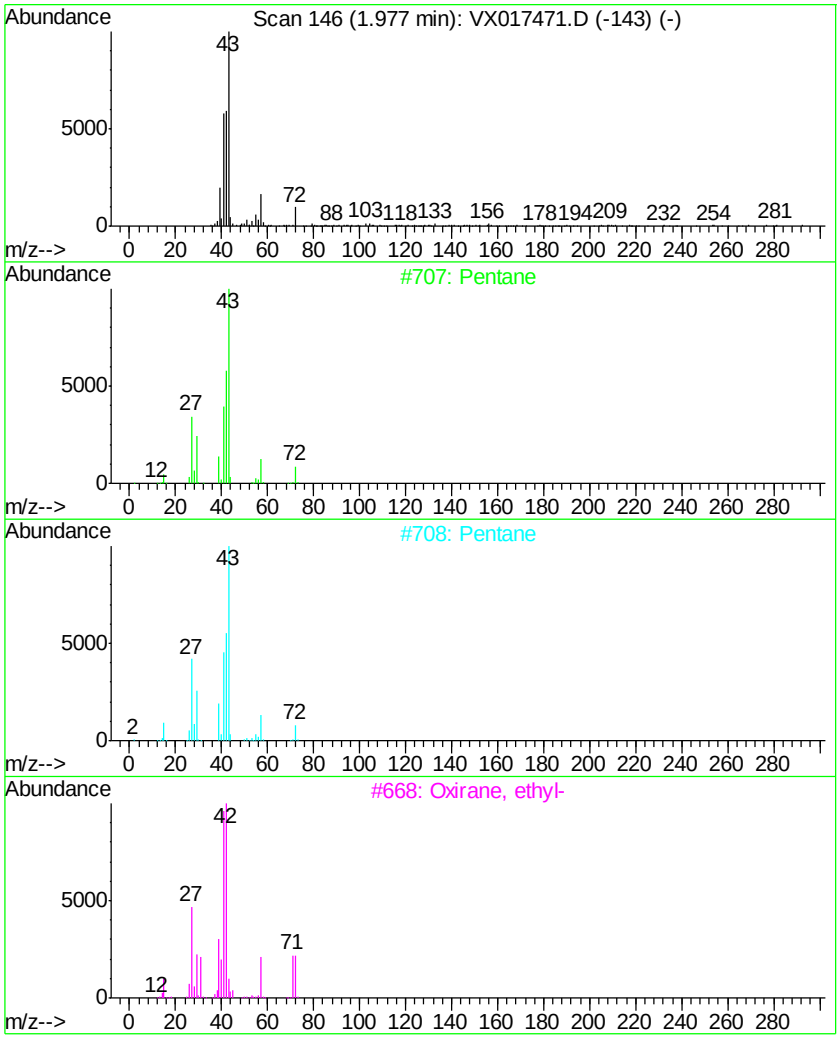
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

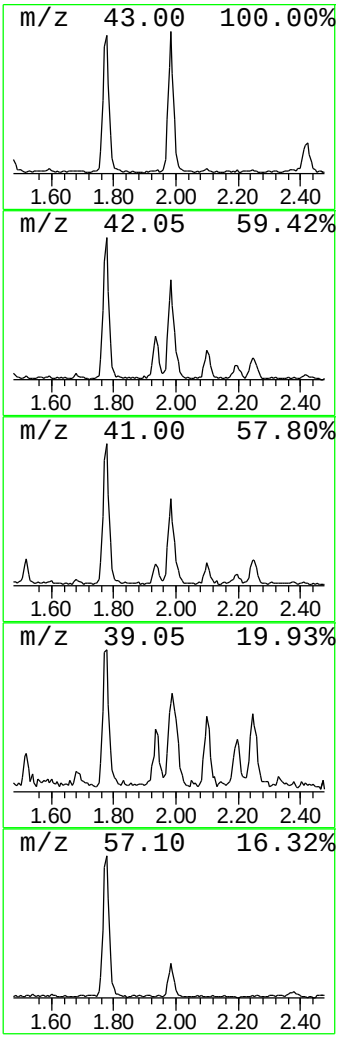
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.98	1.13 ug/L	247331	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	72
2	Pentane	72	C5H12	000109-66-0	53
3	Oxirane, ethyl-	72	C4H8O	000106-88-7	38
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	33
5	Butanal, 2,2-dimethyl-	100	C6H12O	002094-75-9	10





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017471.D
Acq On : 22 Jul 2020 17:30
Operator : JC/SP
Sample : L3395-12
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY20

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

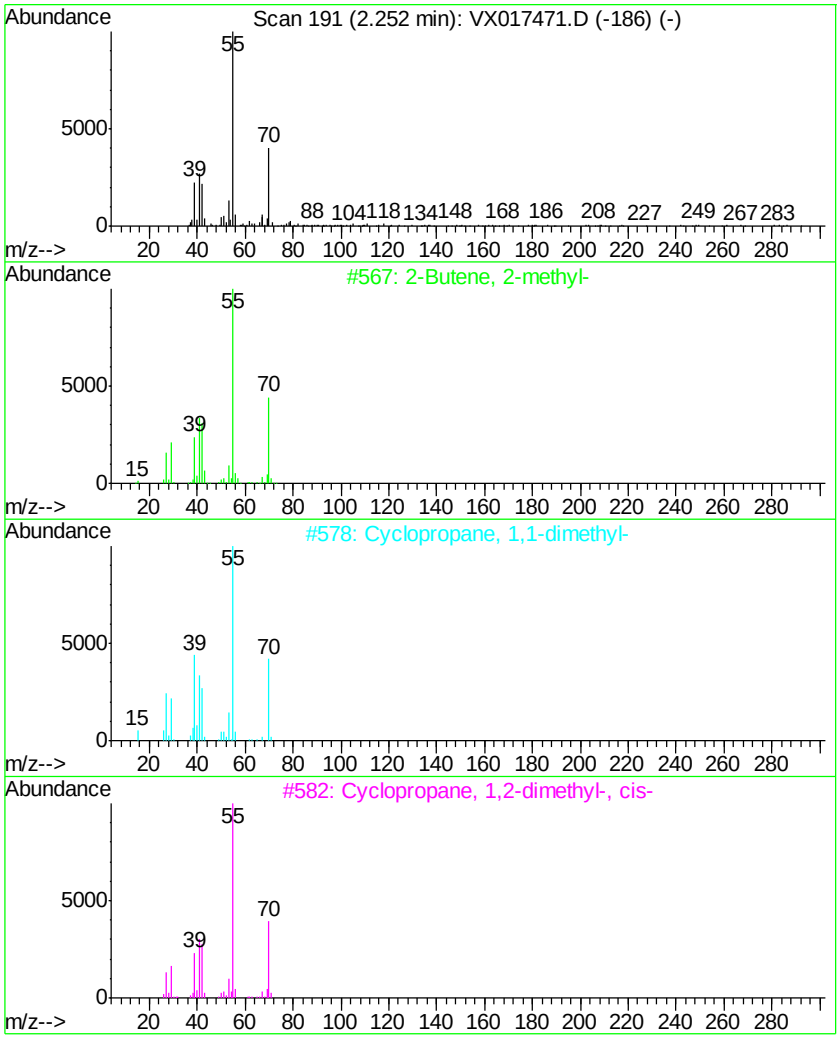
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

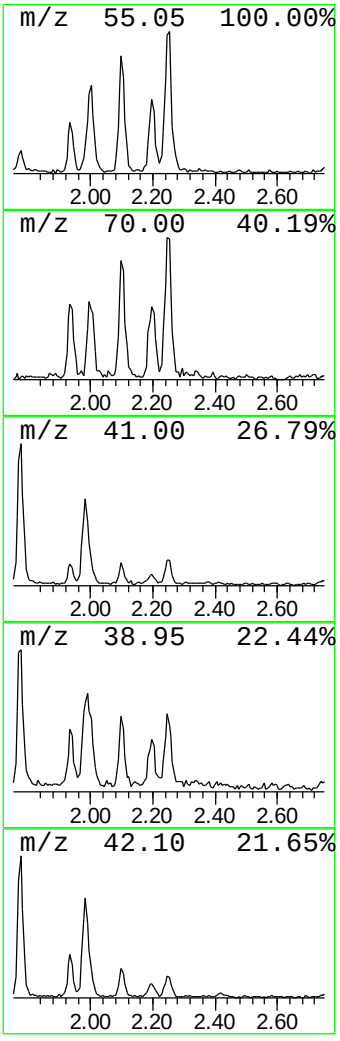
****

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	0.52 ug/L	114736	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-methyl-	70	C5H10	000513-35-9	80
2	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	80
3	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	80
4	1-Butene, 3-methyl-	70	C5H10	000563-45-1	80
5	2-Pentene, (E)-	70	C5H10	000646-04-8	72





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017471.D
Acq On : 22 Jul 2020 17:30
Operator : JC/SP
Sample : L3395-12
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY20

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

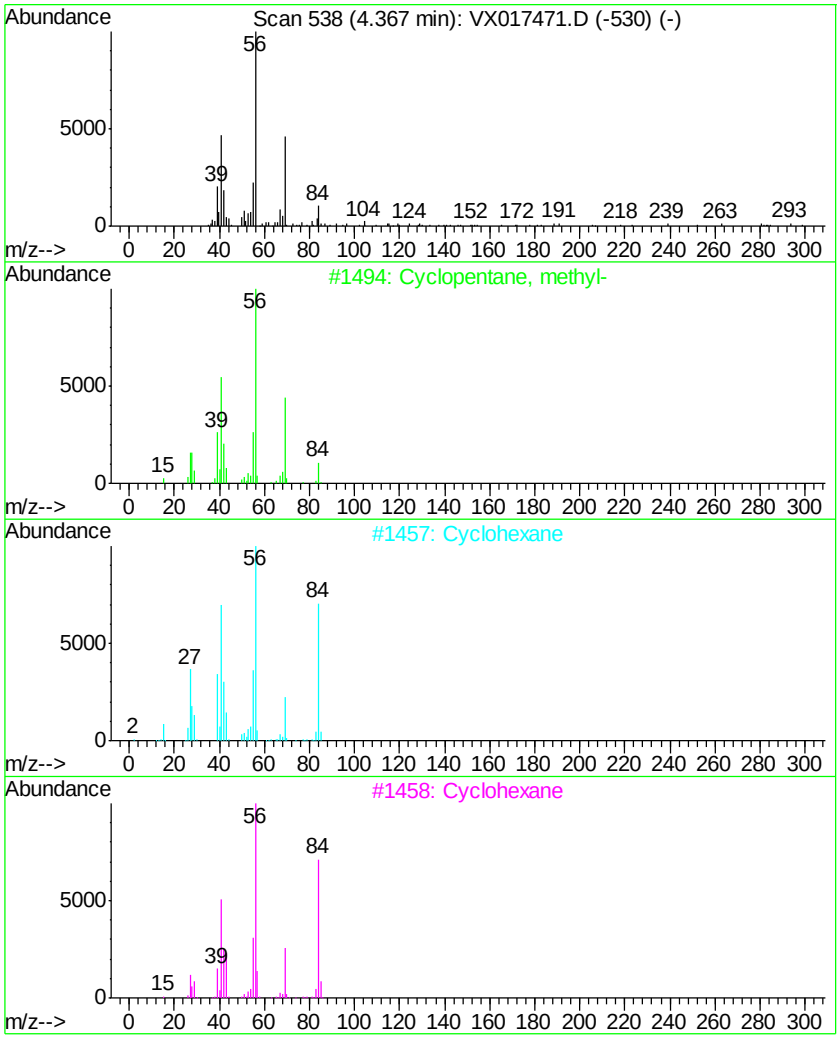
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

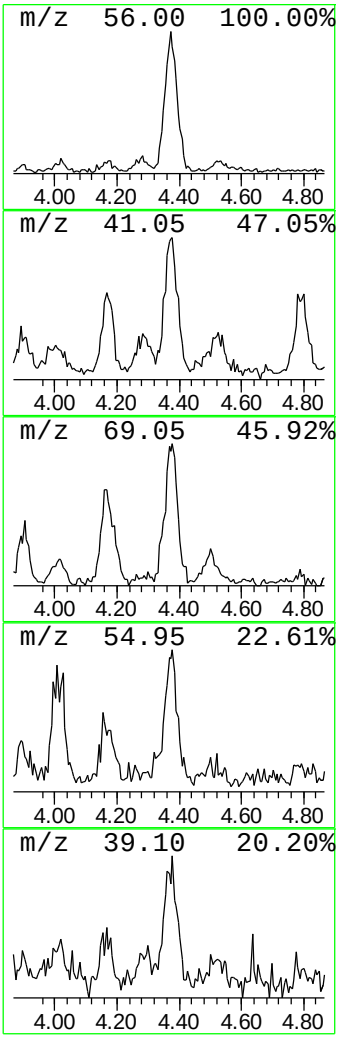
****

Peak Number 6 (DEL) Alkane: Cyclic4.37 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	0.53 ug/L	116205	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	83
2	Cyclohexane	84	C6H12	000110-82-7	80
3	Cyclohexane	84	C6H12	000110-82-7	72
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	72
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	72





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017471.D
Acq On : 22 Jul 2020 17:30
Operator : JC/SP
Sample : L3395-12
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY20

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

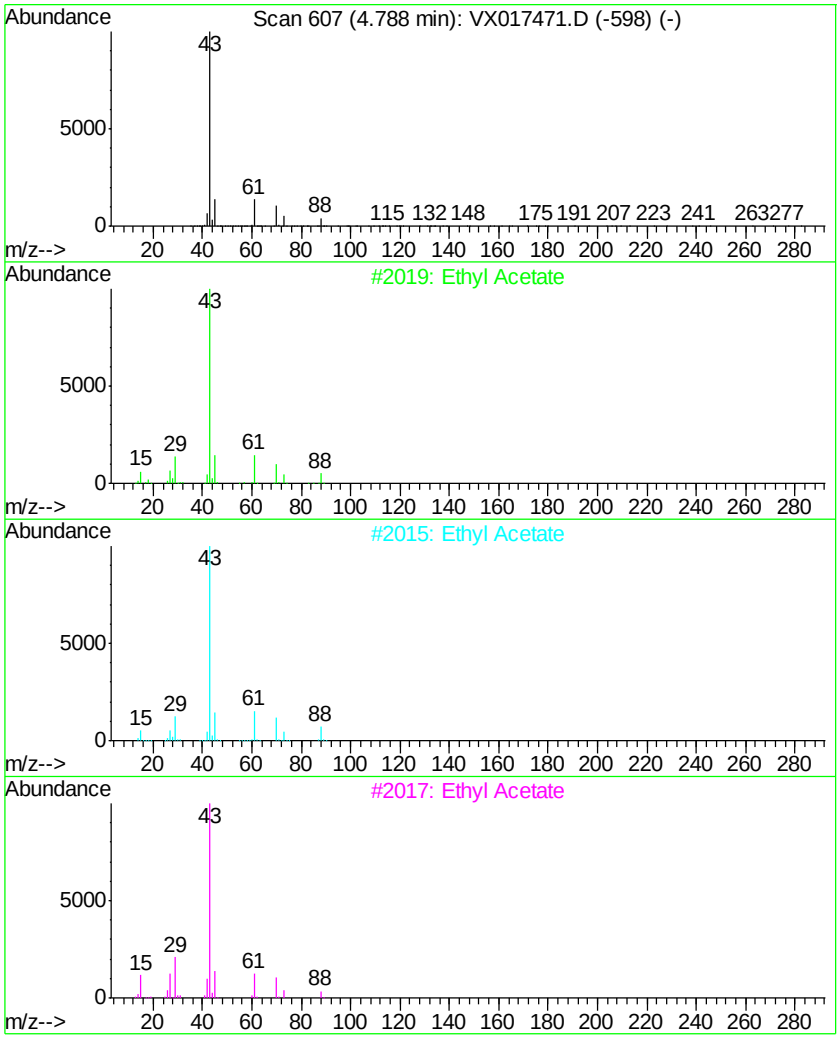
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

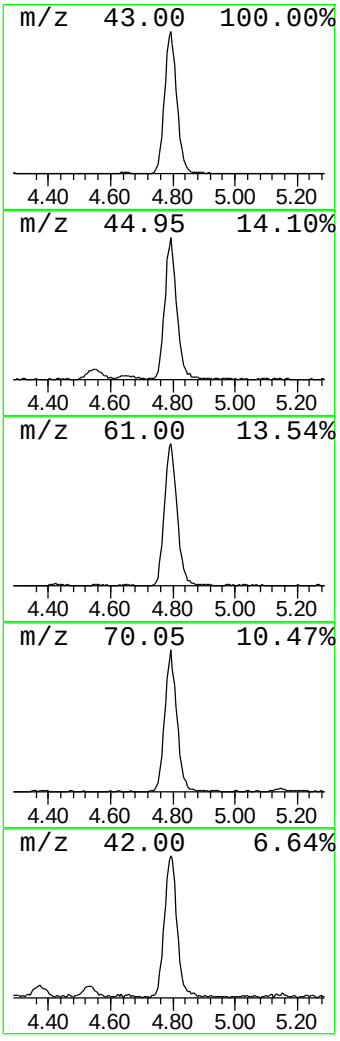
****

Peak Number 7 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	9.99 ug/L	2187230	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Acetate	88	C4H8O2	000141-78-6	91
2	Ethyl Acetate	88	C4H8O2	000141-78-6	90
3	Ethyl Acetate	88	C4H8O2	000141-78-6	86
4	Ethyl Acetate	88	C4H8O2	000141-78-6	86
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017471.D
Acq On : 22 Jul 2020 17:30
Operator : JC/SP
Sample : L3395-12
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY20

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

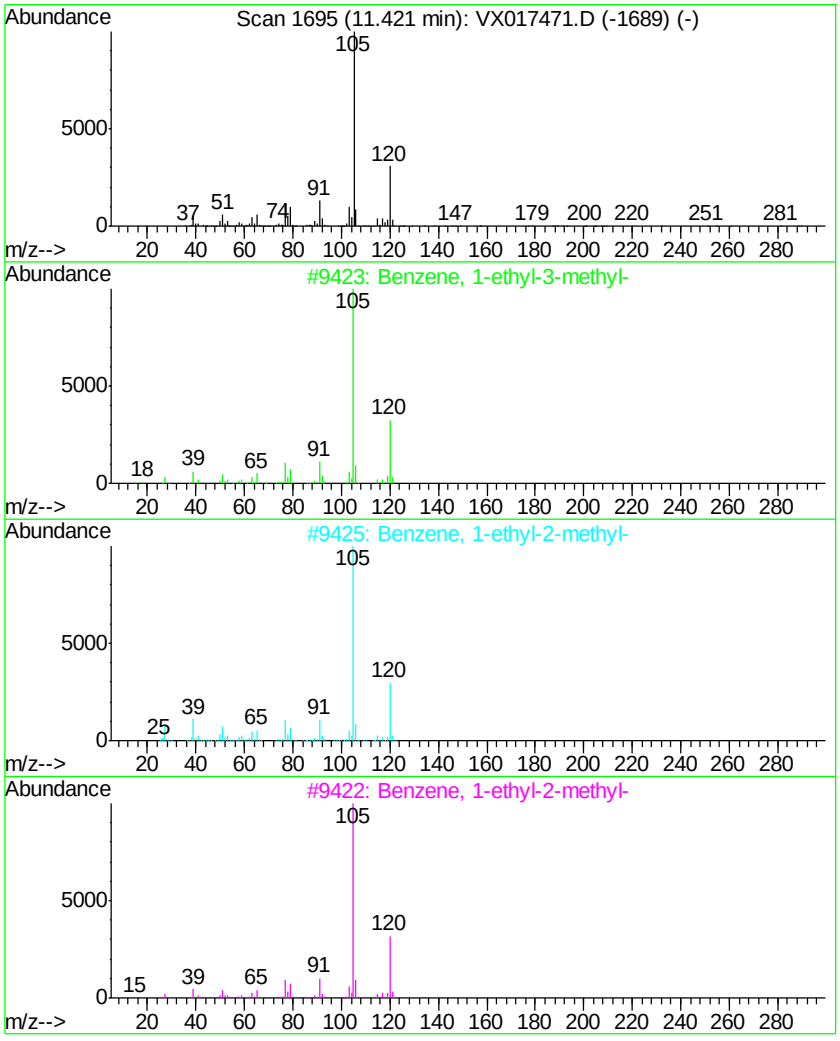
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

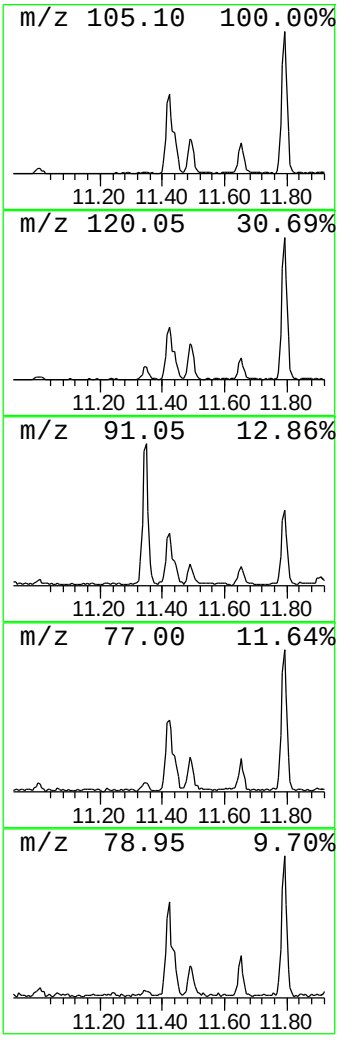
****

Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	1.88 ug/L	488235	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017471.D
Acq On : 22 Jul 2020 17:30
Operator : JC/SP
Sample : L3395-12
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY20

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

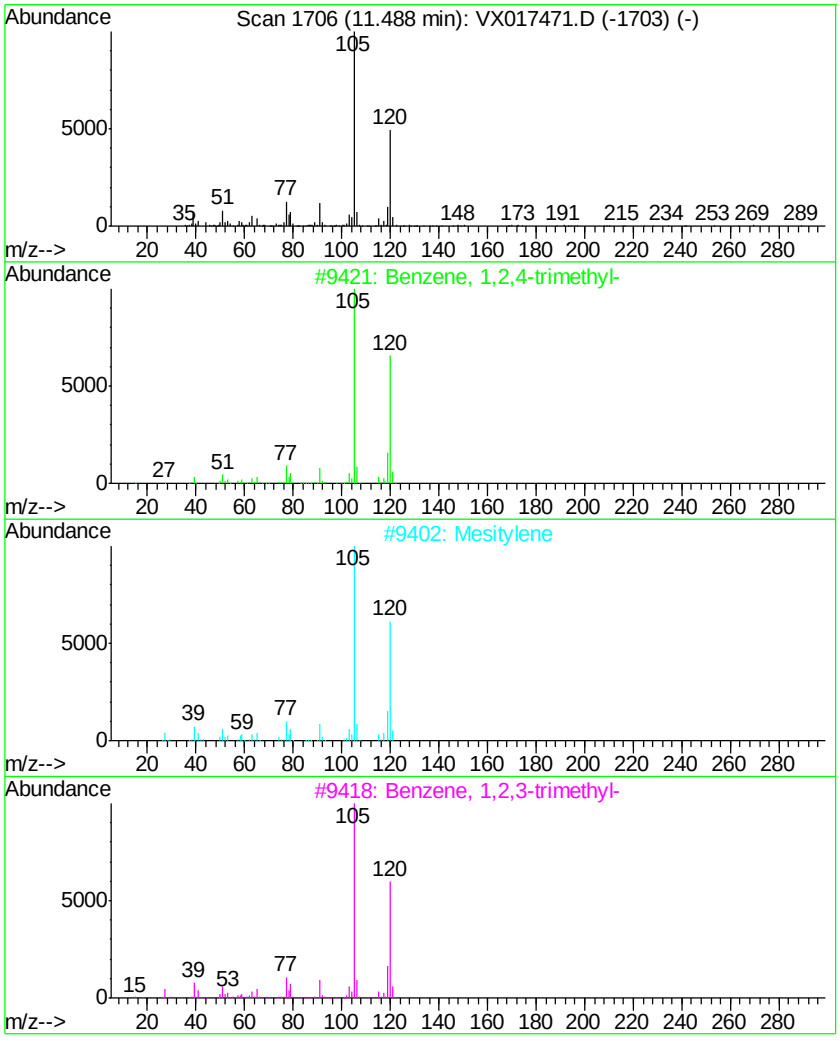
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

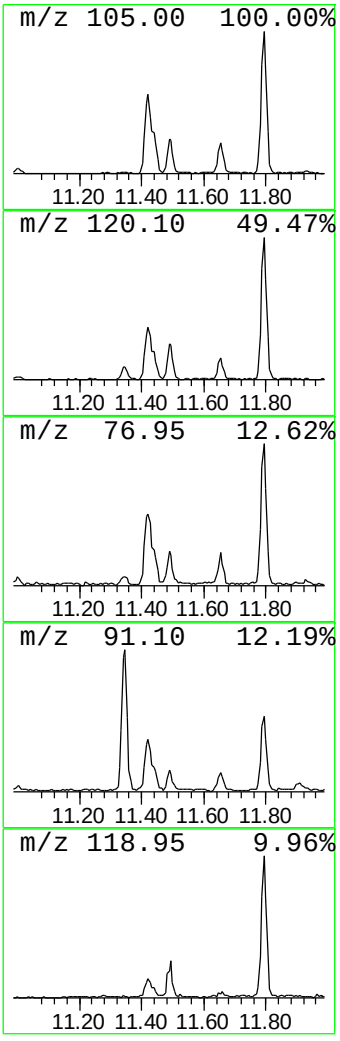
****

Peak Number 10 Benzene, 1,2,4-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	0.68 ug/L	176676	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017471.D
Acq On : 22 Jul 2020 17:30
Operator : JC/SP
Sample : L3395-12
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY20

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

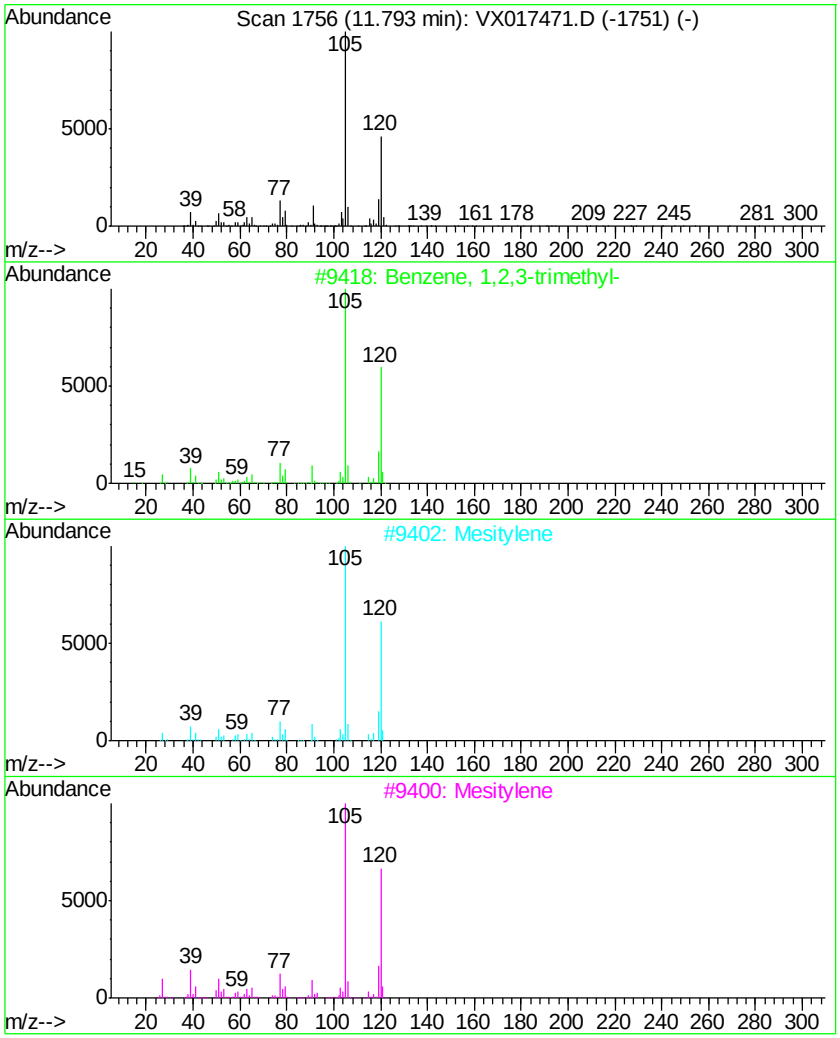
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

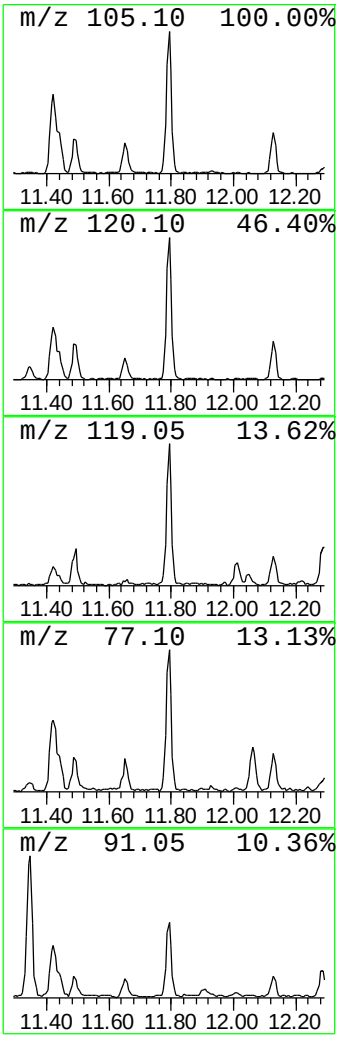
****

Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	2.47 ug/L	640477	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	97
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Mesitylene	120	C9H12	000108-67-8	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017471.D
Acq On : 22 Jul 2020 17:30
Operator : JC/SP
Sample : L3395-12
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY20

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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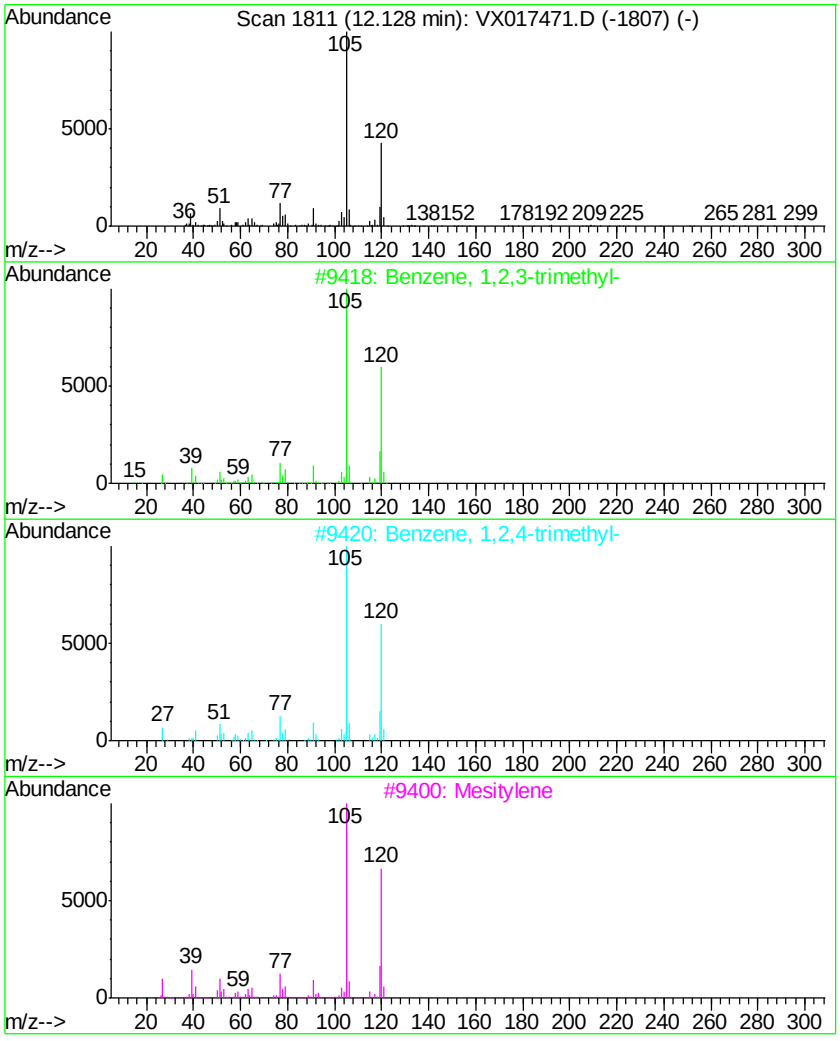
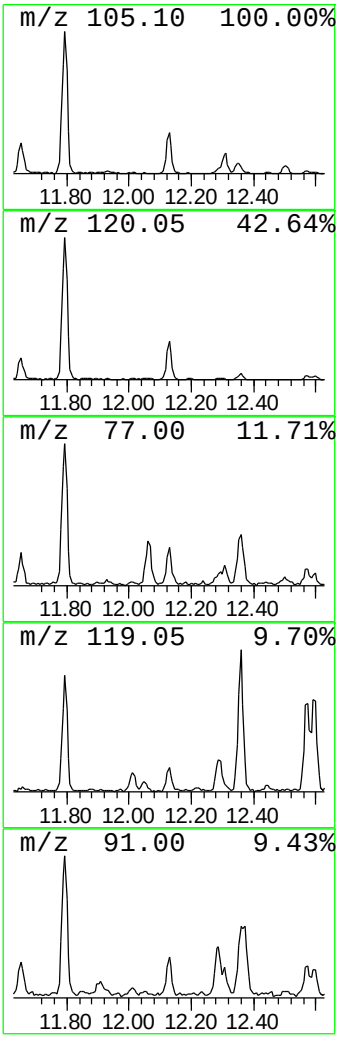
Peak Number 12 Mesitylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	0.67 ug/L	174118	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	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017471.D
Acq On : 22 Jul 2020 17:30
Operator : JC/SP
Sample : L3395-12
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY20

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

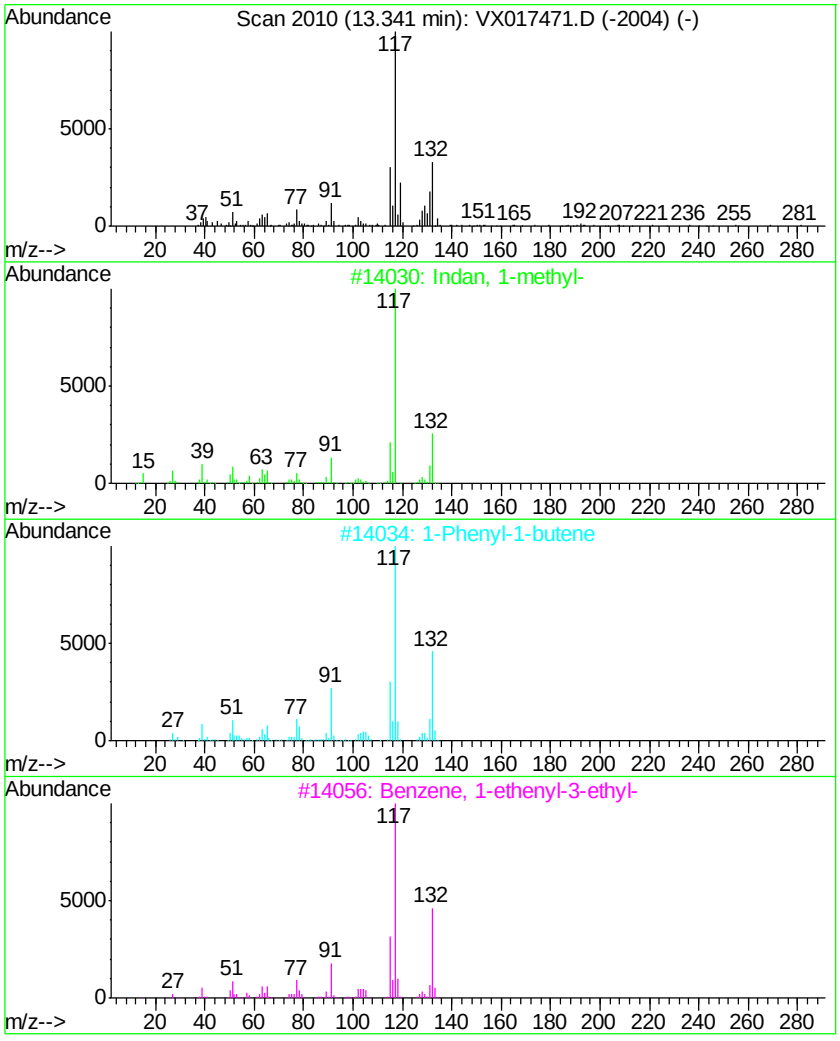
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

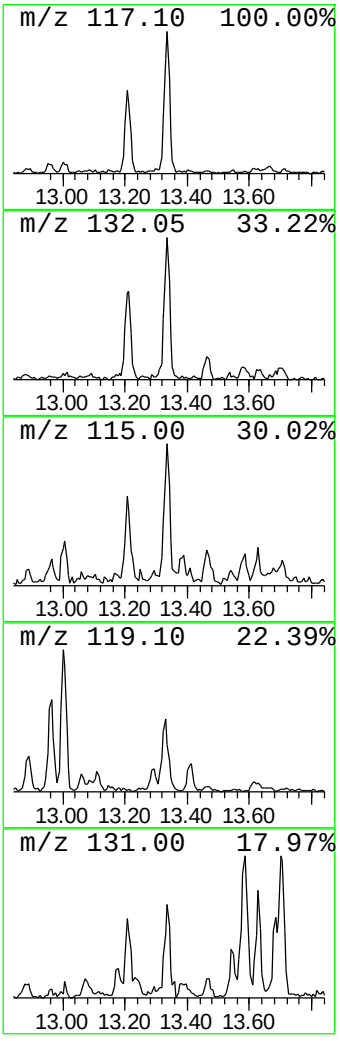
****

Peak Number 13 Indan, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	0.72 ug/L	185636	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	81
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	81
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	68
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017471.D
Acq On : 22 Jul 2020 17:30
Operator : JC/SP
Sample : L3395-12
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY20

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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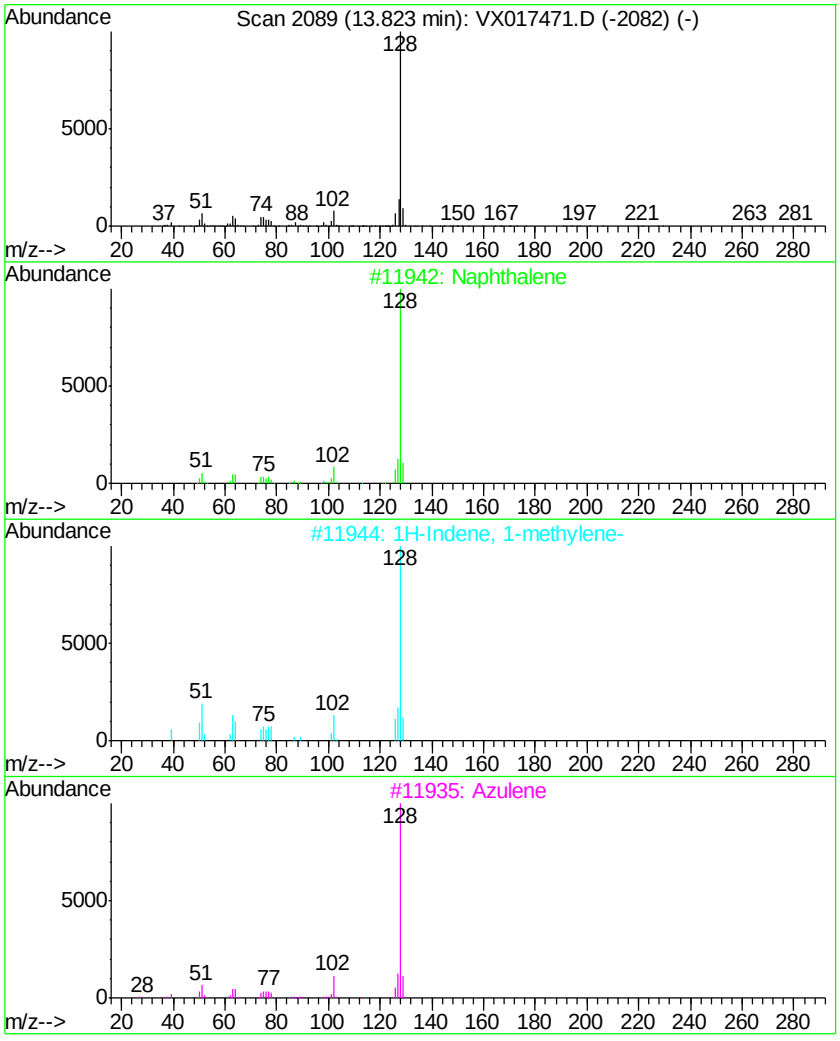
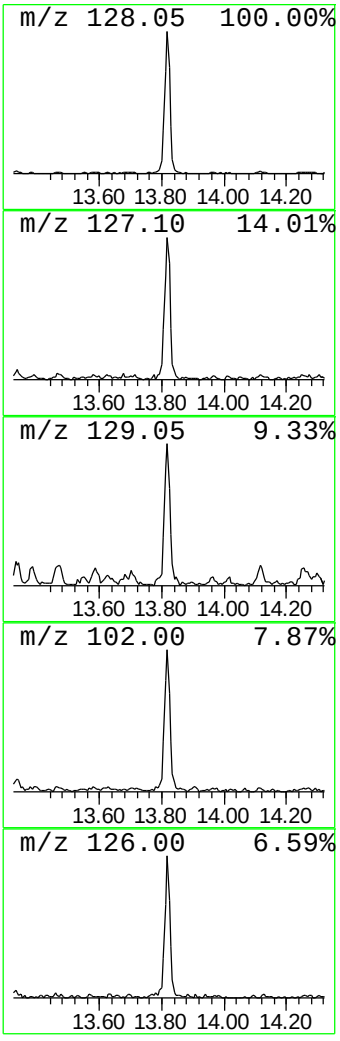
Peak Number 14 1H-Indene, 1-methylene- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	1.51 ug/L	391378	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	94
3	Azulene	128	C10H8	000275-51-4	93
4	Naphthalene	128	C10H8	000091-20-3	93
5	Azulene	128	C10H8	000275-51-4	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017471.D
Acq On : 22 Jul 2020 17:30
Operator : JC/SP
Sample : L3395-12
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY20

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

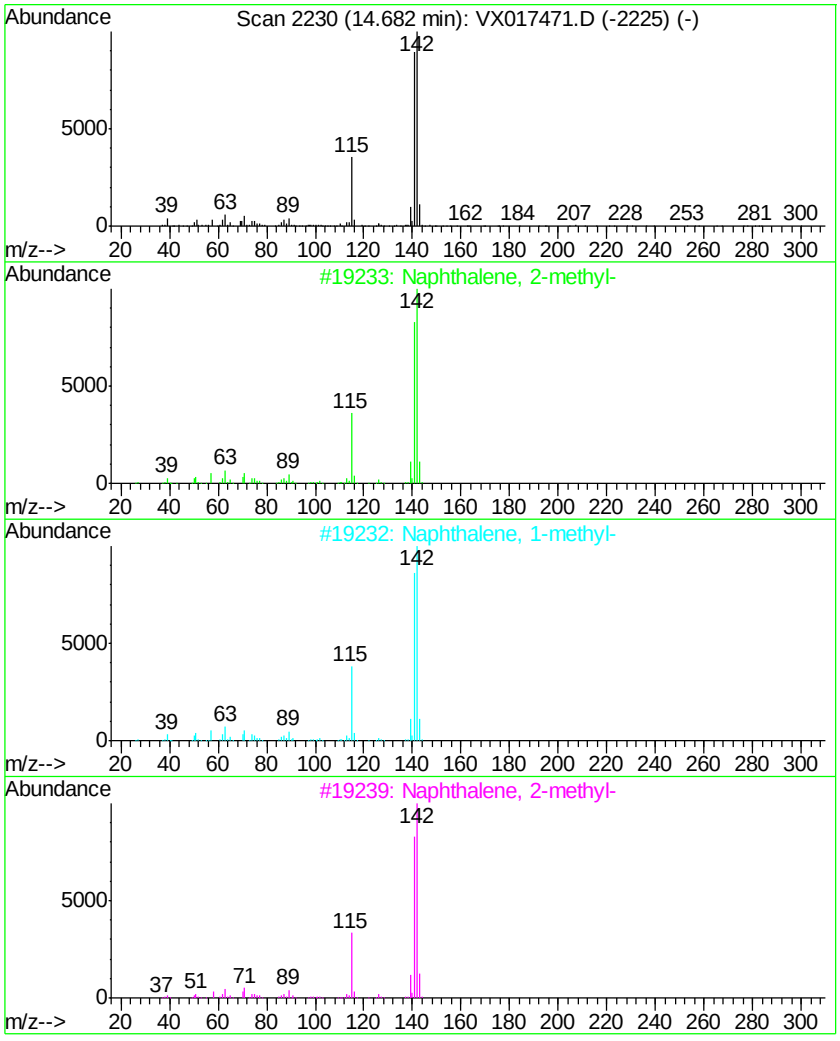
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

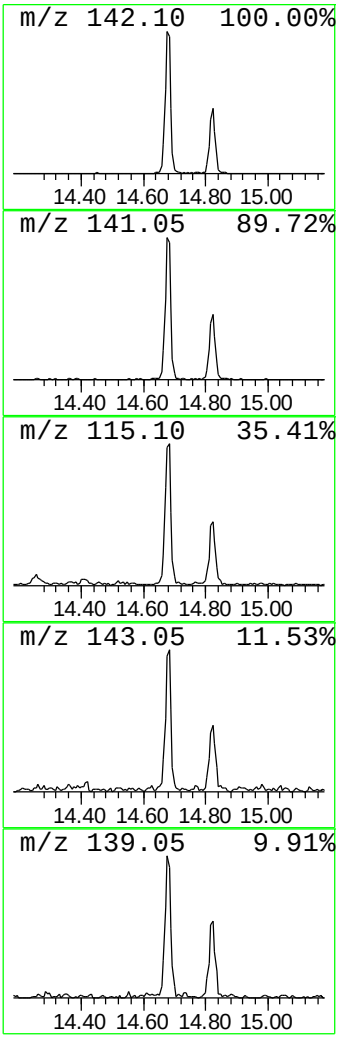
****

Peak Number 15 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	1.59 ug/L	412841	1,4-Dichlorobenzene-d4	12.06

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017471.D
Acq On : 22 Jul 2020 17:30
Operator : JC/SP
Sample : L3395-12
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY20

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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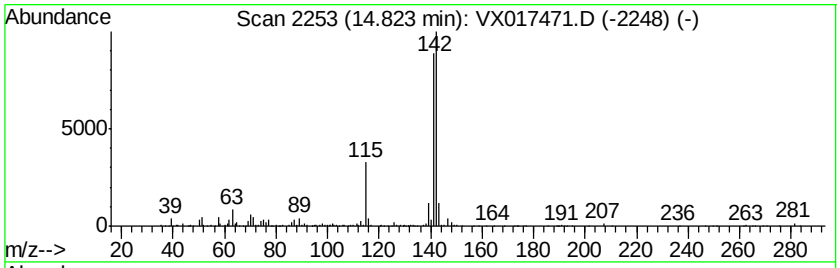
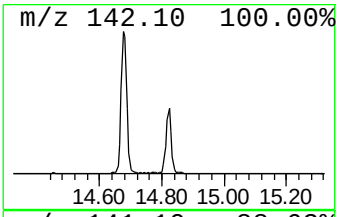
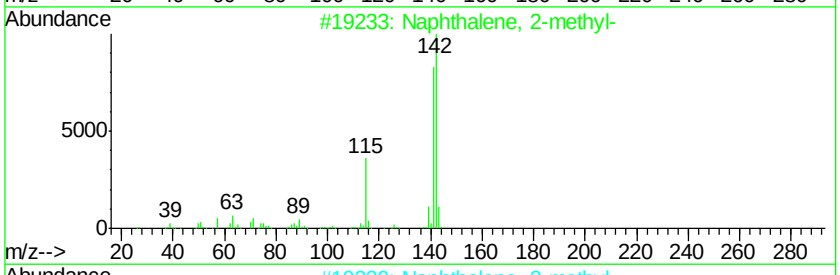
Peak Number 16 1H-Indene, 1-ethylidene- Concentration Rank 10

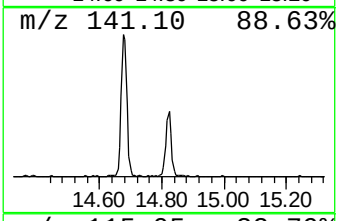
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	0.76 ug/L	198331	1,4-Dichlorobenzene-d4	12.06

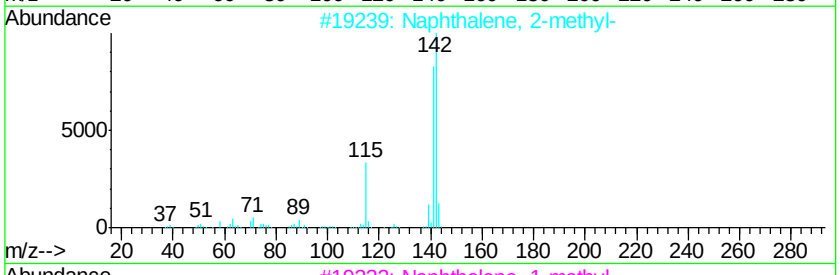
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91

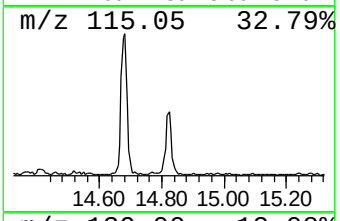


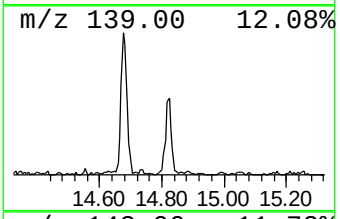


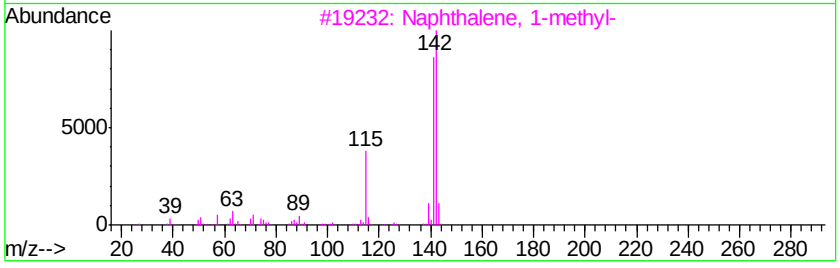


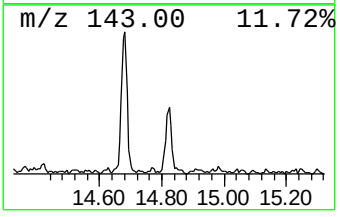












Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017471.D
Acq On : 22 Jul 2020 17:30
Operator : JC/SP
Sample : L3395-12
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY20

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
3-Butenoic acid	1.16	1.7	ug/L	381905	1	6.83	1094670	5.0
(DEL) Alkane: Str...	1.28	0.5	ug/L	118341	1	6.83	1094670	5.0
(DEL) Alkane: Str...	1.78	1.2	ug/L	270998	1	6.83	1094670	5.0
(DEL) Alkane: Str...	1.98	1.1	ug/L	247331	1	6.83	1094670	5.0
(DEL) Alkane: Str...	2.25	0.5	ug/L	114736	1	6.83	1094670	5.0
(DEL) Alkane: Cyc...	4.37	0.5	ug/L	116205	1	6.83	1094670	5.0
Ethyl Acetate	4.79	10.0	ug/L	2187230	1	6.83	1094670	5.0
Benzene, 1-ethyl-...	11.42	1.9	ug/L	488235	3	12.06	1298050	5.0
Benzene, 1,2,4-tr...	11.49	0.7	ug/L	176676	3	12.06	1298050	5.0
Benzene, 1,2,3-tr...	11.79	2.5	ug/L	640477	3	12.06	1298050	5.0
Mesitylene	12.13	0.7	ug/L	174118	3	12.06	1298050	5.0
Indan, 1-methyl-	13.34	0.7	ug/L	185636	3	12.06	1298050	5.0
1H-Indene, 1-meth...	13.82	1.5	ug/L	391378	3	12.06	1298050	5.0
Naphthalene, 1-me...	14.68	1.6	ug/L	412841	3	12.06	1298050	5.0
1H-Indene, 1-ethy...	14.82	0.8	ug/L	198331	3	12.06	1298050	5.0