LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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	641324	555565	2.44%	0.378%
2	1.282	29	32	44	rBV	2236890	2045605	8.98%	1.393%
3	1.392	44	50	55	rBV	2192807	2401292	10.55%	1.635%
4	1.441	55	58	61	rVB2	191559	229037	1.01%	0.156%
5	1.691	94	99	107	rVB2	182168	246190	1.08%	0.168%
6	1.770	107	112	125	rVB	9783386	13338492	58.58%	9.083%
7	1.983	142	147	157	rVB3	769381	1444274	6.34%	0.983%
8	2.099	161	166	171	rBV	206243	276942	1.22%	0.189%
9	2.246	185	190	200	rVB	1577692	2394741	10.52%	1.631%
10	2.343	200	206	209	rBV	374671	618604	2.72%	0.421%
11	2.819	267	284	289	rBV2	448783	1270882	5.58%	0.865%
12	2.867	289	292	293	rVV	264994	351060	1.54%	0.239%
13	2.910	293	299	321	rVB2	1996864	4354716	19.13%	2.965%
14	3.148	327	338	351	rBV	681495	1508959	6.63%	1.028%
15	3.788	436	443	452	rVB2	191095	448579	1.97%	0.305%
16	3.898	452	461	468	rBV2	316921	831710	3.65%	0.566%
17	4.166	494	505	514	rBV	247472	677314	2.97%	0.461%
18	4.373	528	539	550	rBV	1317102	3744258	16.44%	2.550%
19	4.501	550	560	574	rVV2	467567	1826981	8.02%	1.244%
20	4.654	576	585	599	rVB3	103755	367356	1.61%	0.250%
21	4.794	599	608	620	rBV	180559	522375	2.29%	0.356%
22	5.141	654	665	674	rBV	211202	670716	2.95%	0.457%
23	5.269	675	686	705	rVB	496680	1644436	7.22%	1.120%
24	5.550	721	732	746	rVV	895562	2763926	12.14%	1.882%
25	5.696	746	756	772	rVB6	85529	362548	1.59%	0.247%
26	5.922	780	793	804	rBV4	210710	688185	3.02%	0.469%
27	6.044	804	813	816	rBV4	532388	1321026	5.80%	0.900%
28	6.117	816	825	838	rVB	8549408	22769266	100.00%	15.504%
29	6.239	838	845	848	rBV	138819	359159	1.58%	0.245%
30	6.330	855	860	868	rVB2	203339	502768	2.21%	0.342%
31	6.434	868	877	888	rVB3	289025	848517	3.73%	0.578%
32	6.830	933	942	952	rBV2	472139	1467684	6.45%	0.999%
33	6.915	954	956	965	rVV3	181151	380037	1.67%	0.259%
34	7.233	998	1008	1018	rVB2	571178	1262262	5.54%	0.860%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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	7.373	1023	1031	1035	rBV	319771	702652	3.09%	0.478%
36	7.428	1035	1040	1049	rVB6	264928	707458	3.11%	0.482%
37	8.190	1153	1165	1170	rBV	371398	710855	3.12%	0.484%
38	8.373	1186	1195	1202	rBV2	283928	547765	2.41%	0.373%
39	8.555	1216	1225	1231	rBV2	232321	420988	1.85%	0.287%
40	8.696	1243	1248	1253	rVB	914993	1405915	6.17%	0.957%
41	8.763	1253	1259	1266	rBV	5143402	7882004	34.62%	5.367%
42	9.208	1326	1332	1342	rVB	202341	332542	1.46%	0.226%
43	9.427	1363	1368	1373	rBV	1041758	1425291	6.26%	0.971%
44	10.098	1472	1478	1483	rBV	964030	1306428	5.74%	0.890%
45	10.238	1495	1501	1507	rVB	5225541	6994510	30.72%	4.763%
46	10.342	1510	1518	1525	rVB	4607244	6048394	26.56%	4.119%
47	10.683	1569	1574	1584	rVB	3346533	4247082	18.65%	2.892%
48	11.000	1621	1626	1632	rBV	804887	1005263	4.41%	0.685%
49	11.232	1658	1664	1673	rVB	313946	429731	1.89%	0.293%
50	11.342	1677	1682	1689	rVV	1382203	1719198	7.55%	1.171%
51	11.421	1689	1695	1696	rVV	765505	969497	4.26%	0.660%
52	11.439	1696	1698	1702	rVV	809968	860593	3.78%	0.586%
53	11.488	1702	1706	1713	rVB	1033127	1268826	5.57%	0.864%
54	11.652	1728	1733	1743	rVB	2977568	3573705	15.70%	2.433%
55	11.793	1750	1756	1761	rBV	8398984	10161840	44.63%	6.920%
56	12.061	1795	1800	1806	rVB	1104165	1382152	6.07%	0.941%
57	12.128	1806	1811	1816	rBV	2466413	2941111	12.92%	2.003%
58	12.280	1829	1836	1843	rBV	4322377	5398996	23.71%	3.676%
59	12.360	1843	1849	1858	rVB2	1253519	1685238	7.40%	1.148%
60	12.573	1878	1884	1886	rBV	221953	327940	1.44%	0.223%
61	12.652	1892	1897	1900	rBV	668121	798850	3.51%	0.544%
62	12.683	1900	1902	1906	rVV	335362	372774	1.64%	0.254%
63	12.738	1906	1911	1918	rVB	1316811	1663810	7.31%	1.133%
64	12.963	1940	1948	1951	rVV	511237	660947	2.90%	0.450%
65	13.000	1951	1954	1961	rVB	301990	364771	1.60%	0.248%
66	13.207	1985	1988	1998	rVB	369479	476347	2.09%	0.324%
67	13.329	2003	2008	2013	rVV2	1626424	2191140	9.62%	1.492%
68	13.463	2025	2030	2037	rVB	328015	418383	1.84%	0.285%
69	13.701	2060	2069	2075	rVB	259608	486757	2.14%	0.331%
70	13.817	2080	2088	2096	rBV	360341	470985	2.07%	0.321%

LSC Area Percent Report

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Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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

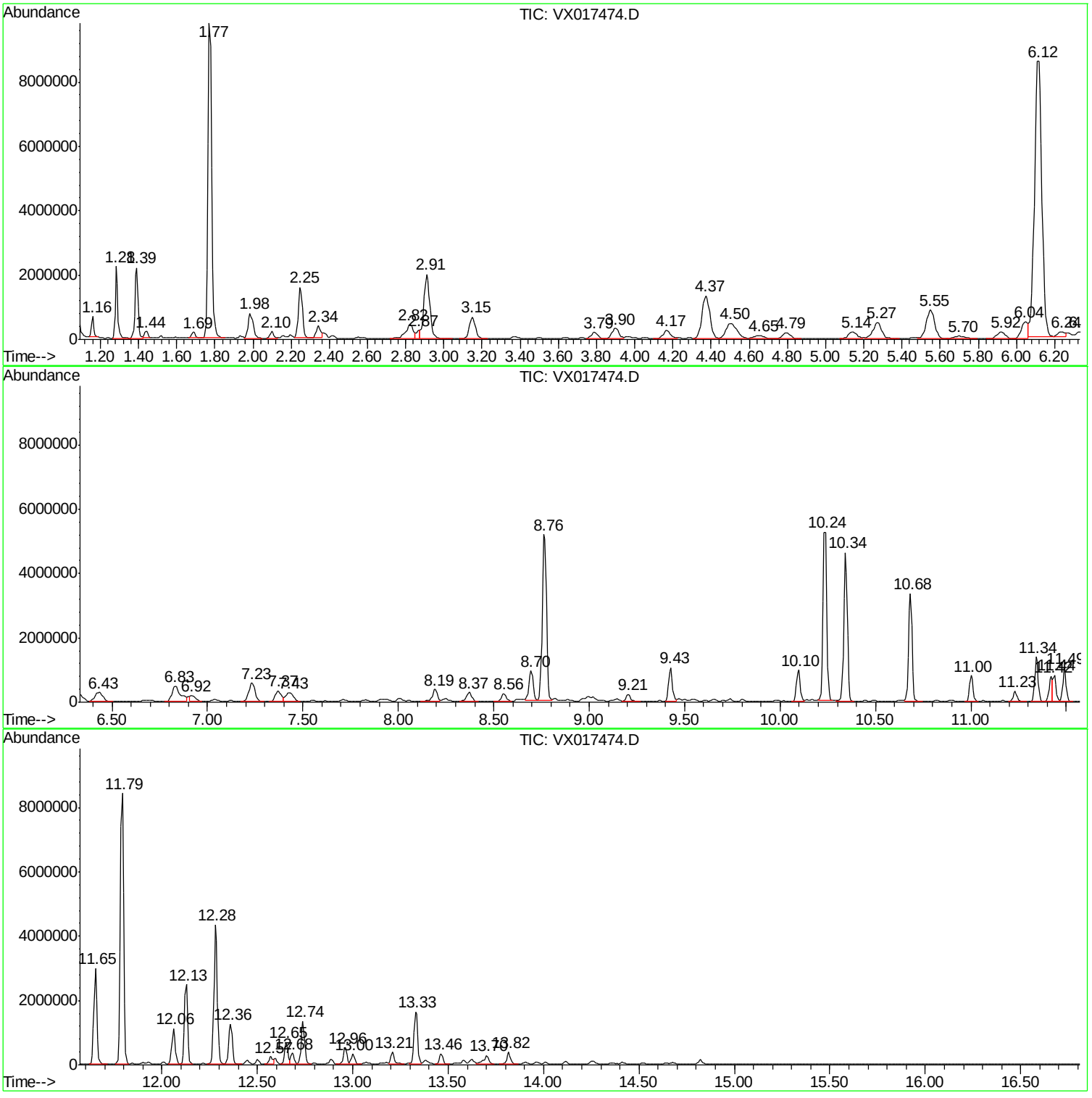
Sum of corrected areas: 146856200

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GAY23

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 : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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

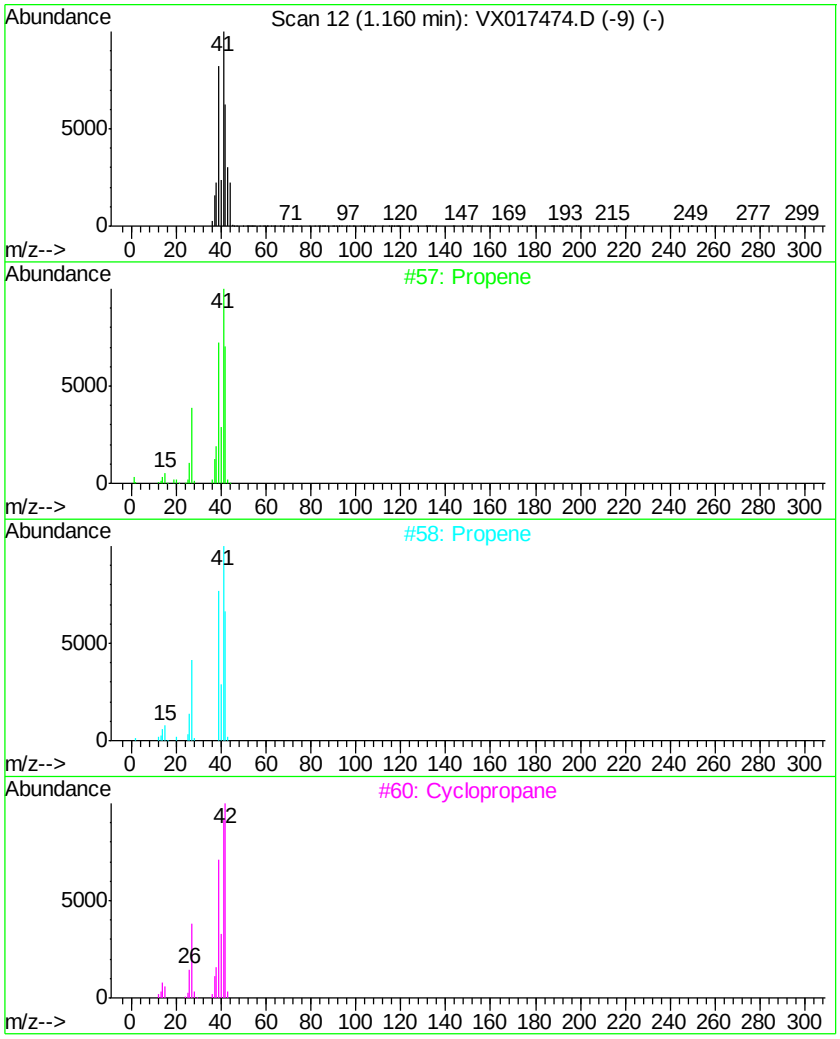
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

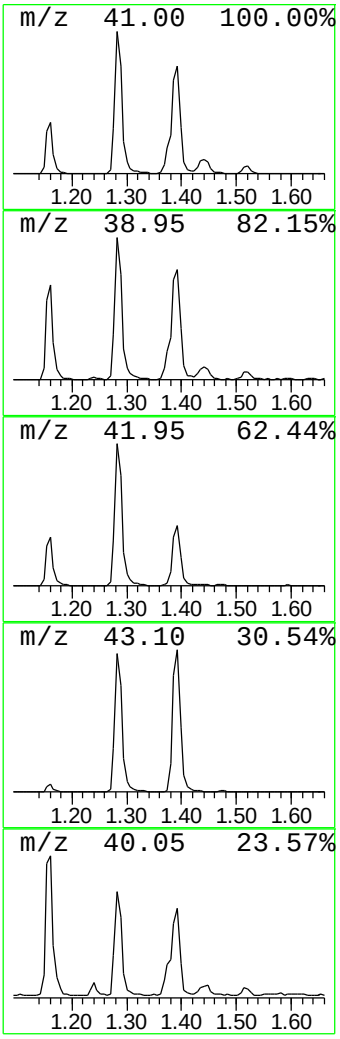
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.16	1.89 ug/L	555565	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	Cyclopropane	42	C3H6	000075-19-4	9
4	Cyclopropane	42	C3H6	000075-19-4	7
5	Cyclopropene	40	C3H4	002781-85-3	5





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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

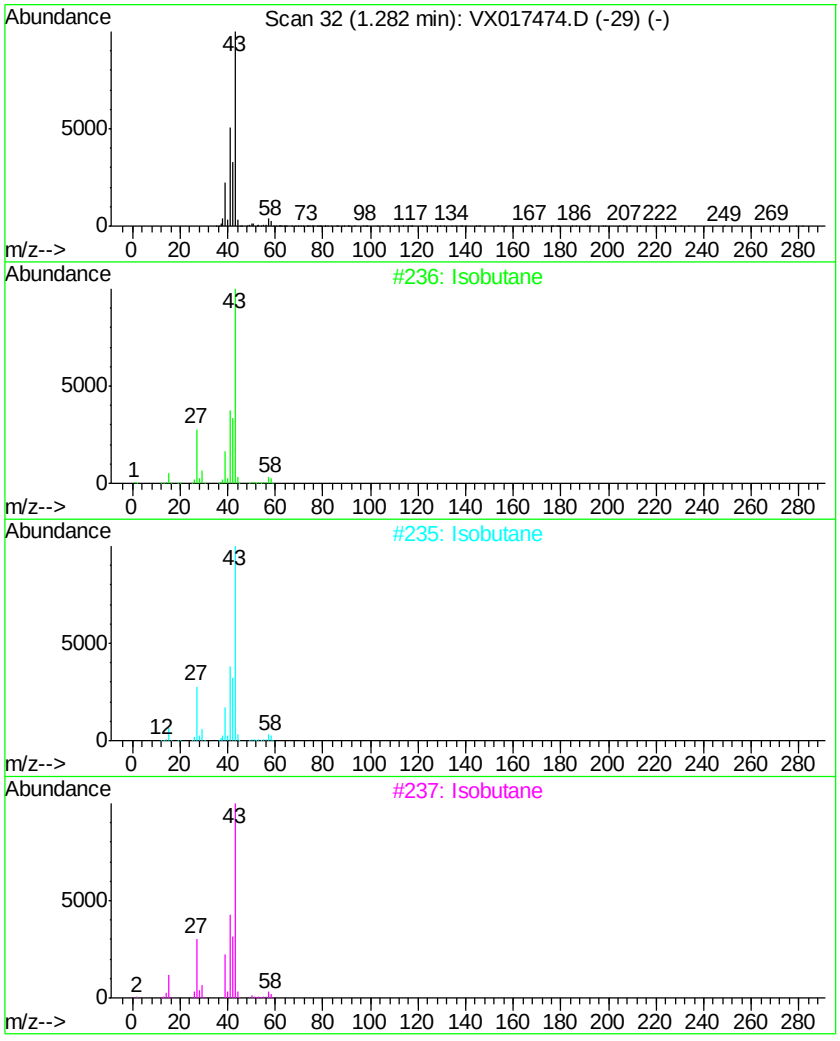
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

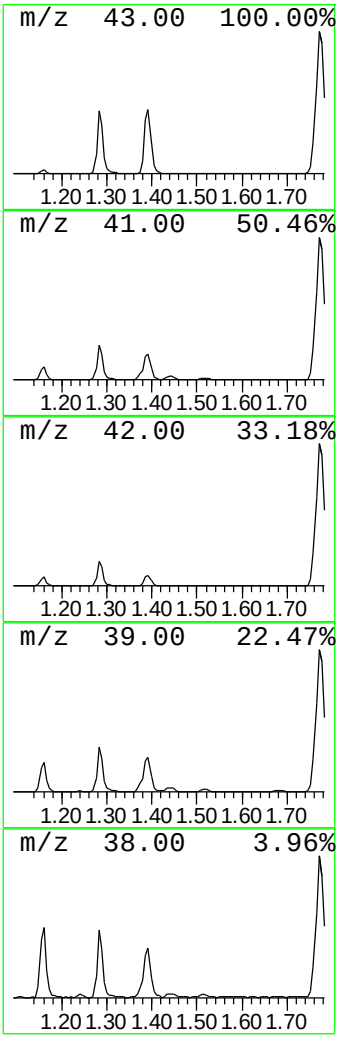
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.28	6.97 ug/L	2045610	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	80
2	Isobutane	58	C4H10	000075-28-5	72
3	Isobutane	58	C4H10	000075-28-5	64
4	Isobutane	58	C4H10	000075-28-5	59
5	Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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

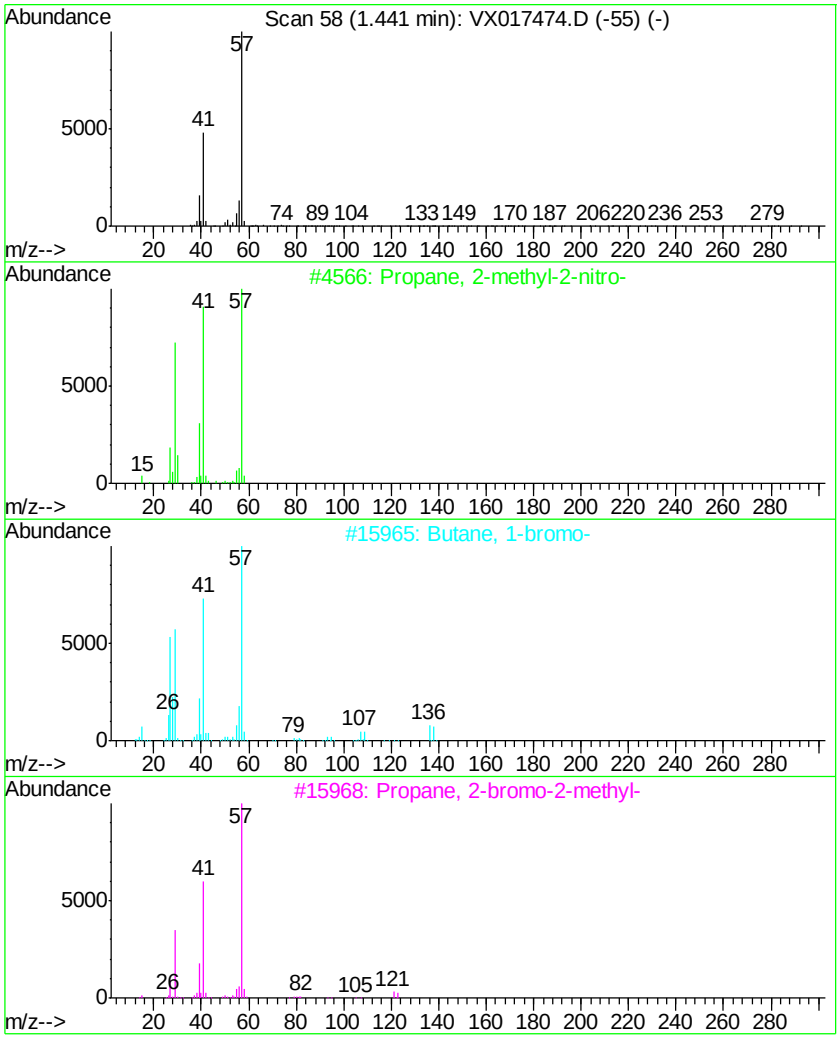
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

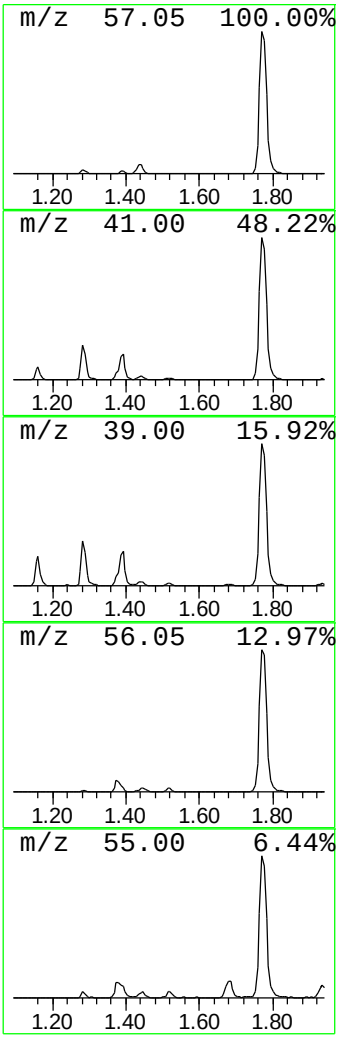
****

Peak Number 3 unknown-01 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.44	0.78 ug/L	229037	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	9
2	Butane, 1-bromo-	136	C4H9Br	000109-65-9	9
3	Propane, 2-bromo-2-methyl-	136	C4H9Br	000507-19-7	9
4	Neopentane	72	C5H12	000463-82-1	9
5	Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	9





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

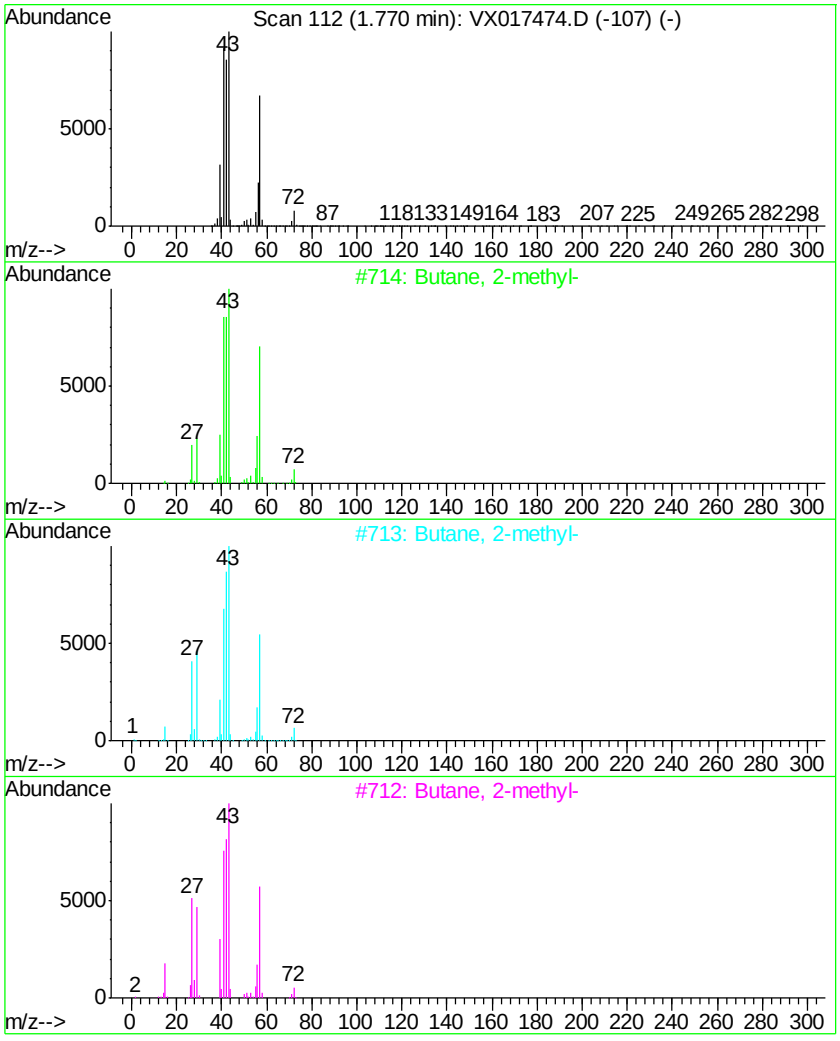
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

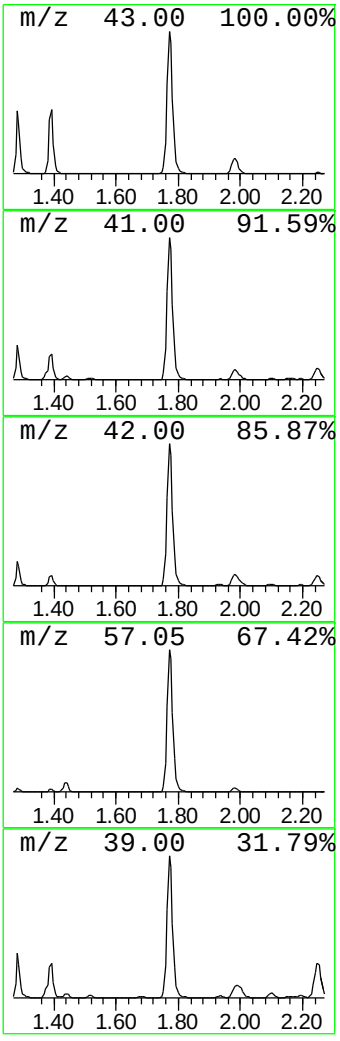
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.77	45.44 ug/L	13338500	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	86
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 : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

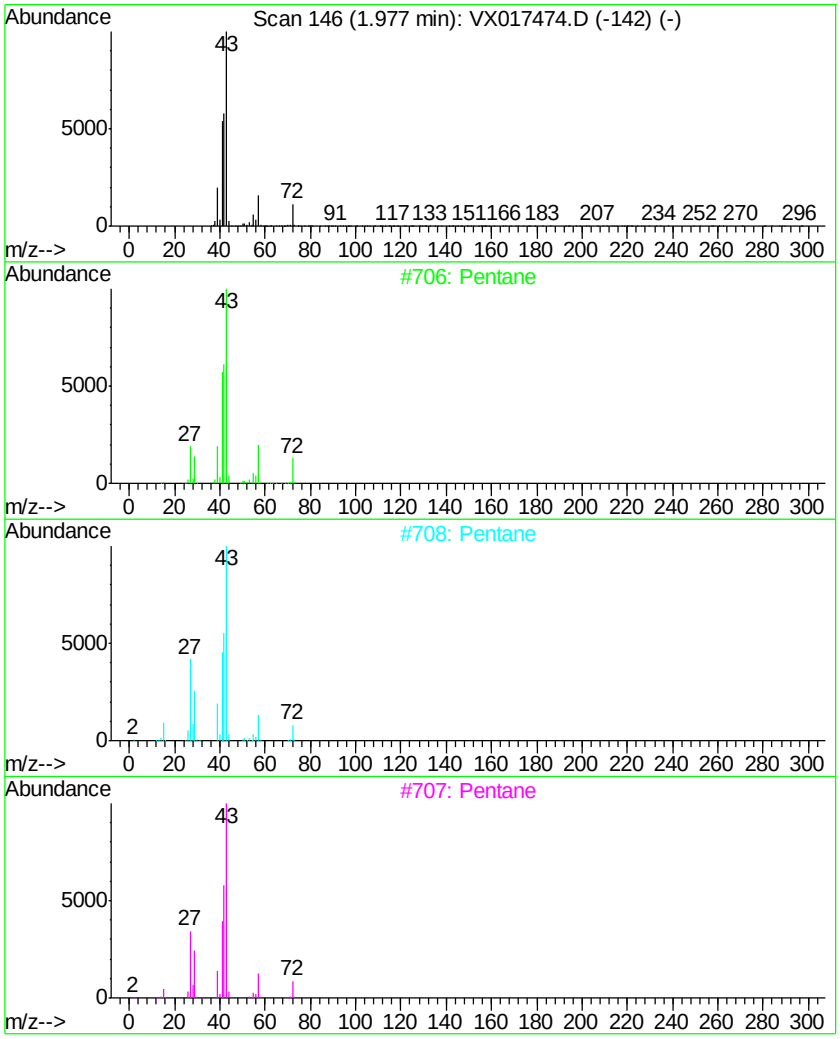
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

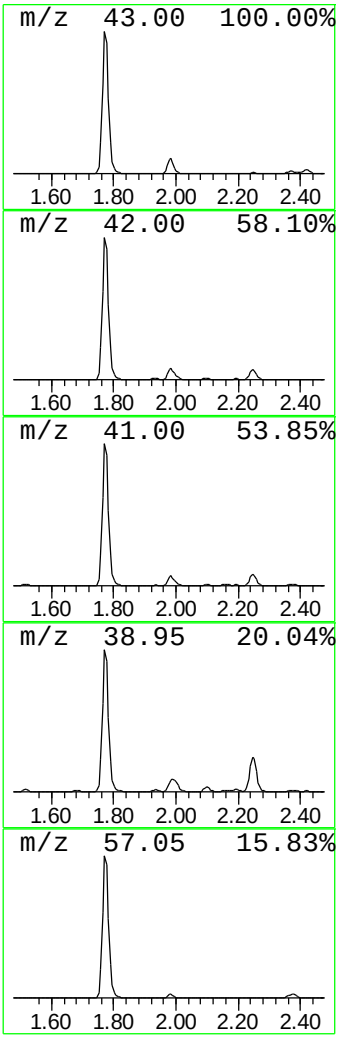
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.98	4.92 ug/L	1444270	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	90
2	Pentane	72	C5H12	000109-66-0	86
3	Pentane	72	C5H12	000109-66-0	72
4	Pentane	72	C5H12	000109-66-0	59
5	Oxirane, ethyl-	72	C4H8O	000106-88-7	43





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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

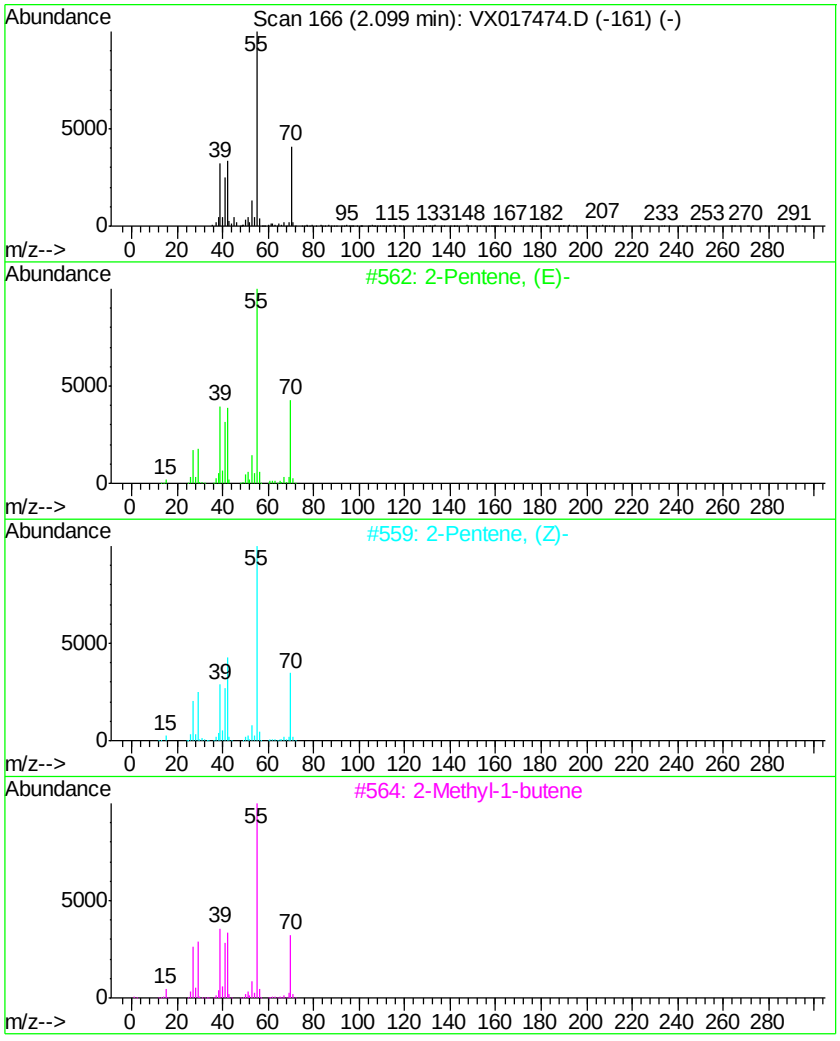
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

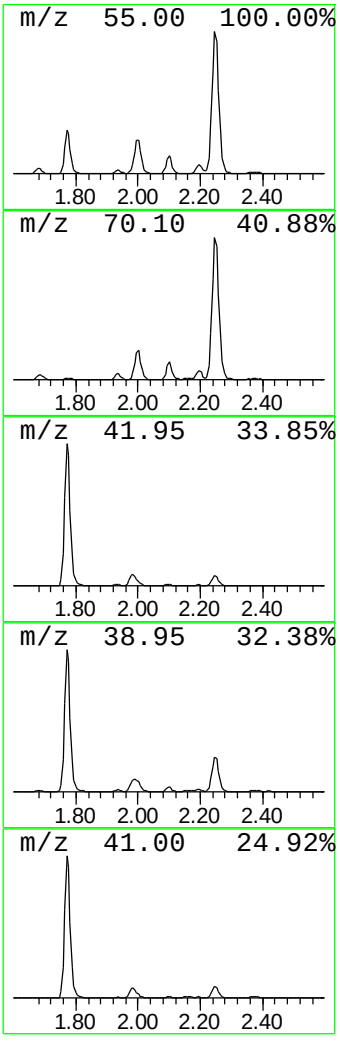
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.10	0.94 ug/L	276942	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (E)-	70	C5H10	000646-04-8	87
2	2-Pentene, (Z)-	70	C5H10	000627-20-3	87
3	2-Methyl-1-butene	70	C5H10	000563-46-2	83
4	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	80
5	2-Butene, 2-methyl-	70	C5H10	000513-35-9	80





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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

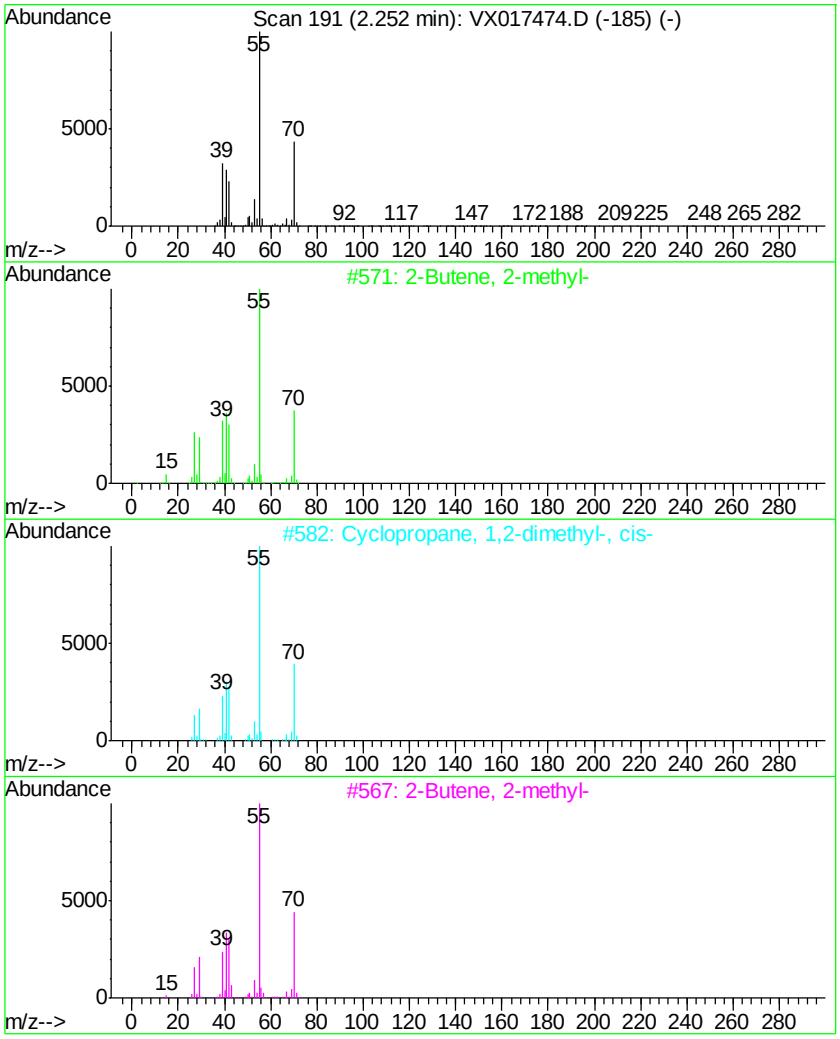
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

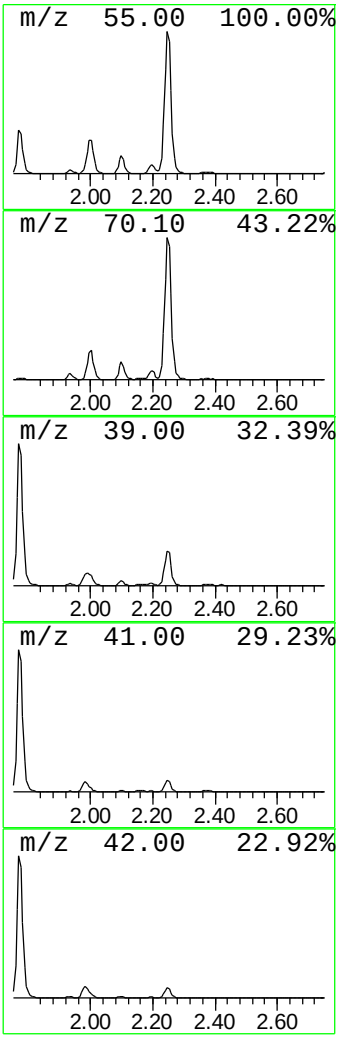
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	8.16 ug/L	2394740	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	91
3	2-Butene, 2-methyl-	70	C5H10	000513-35-9	91
4	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	87
5	1-Butene, 3-methyl-	70	C5H10	000563-45-1	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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

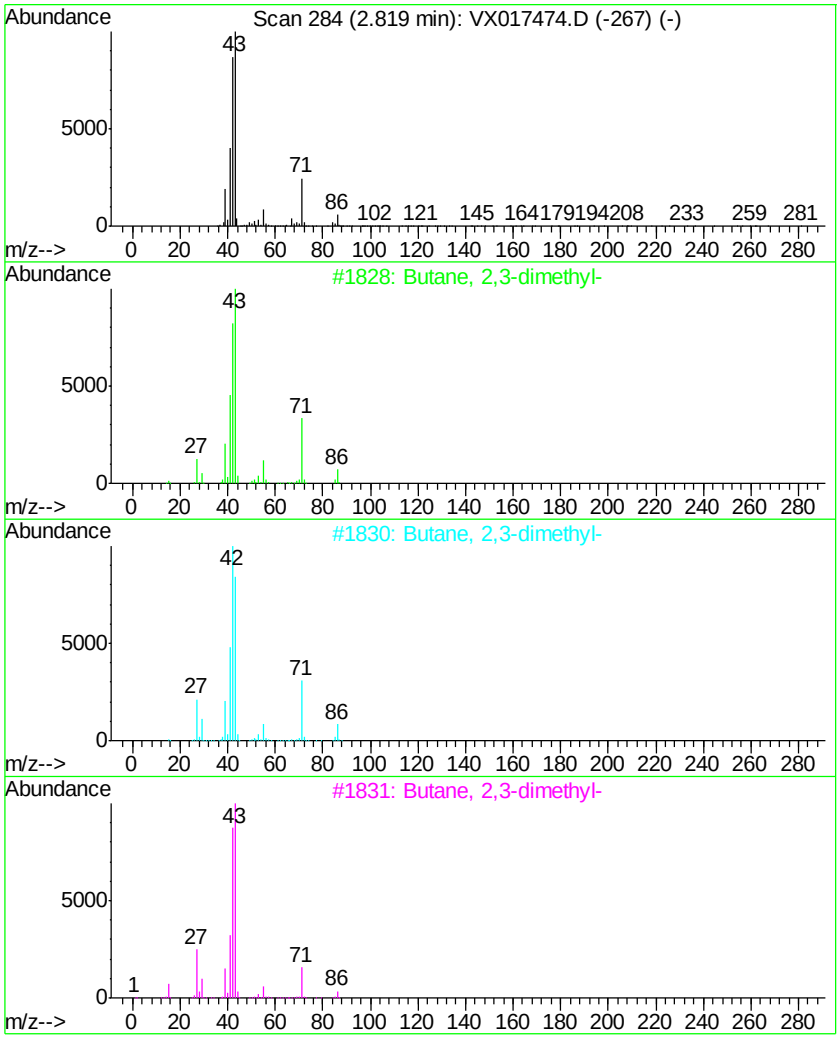
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

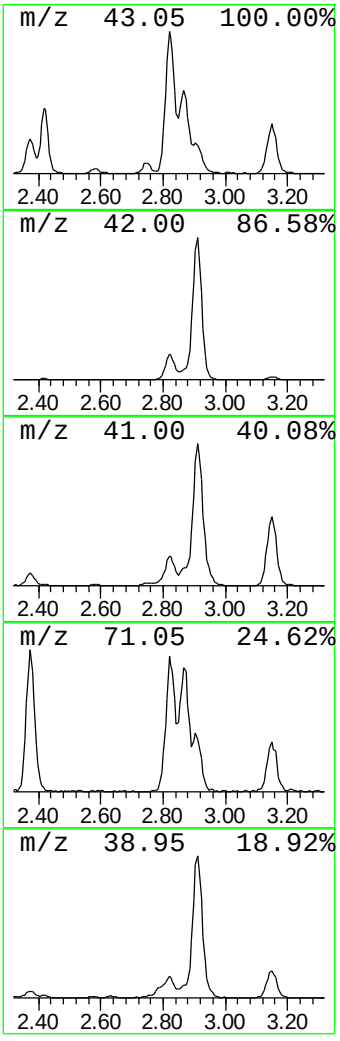
****

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	4.33 ug/L	1270880	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	87
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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

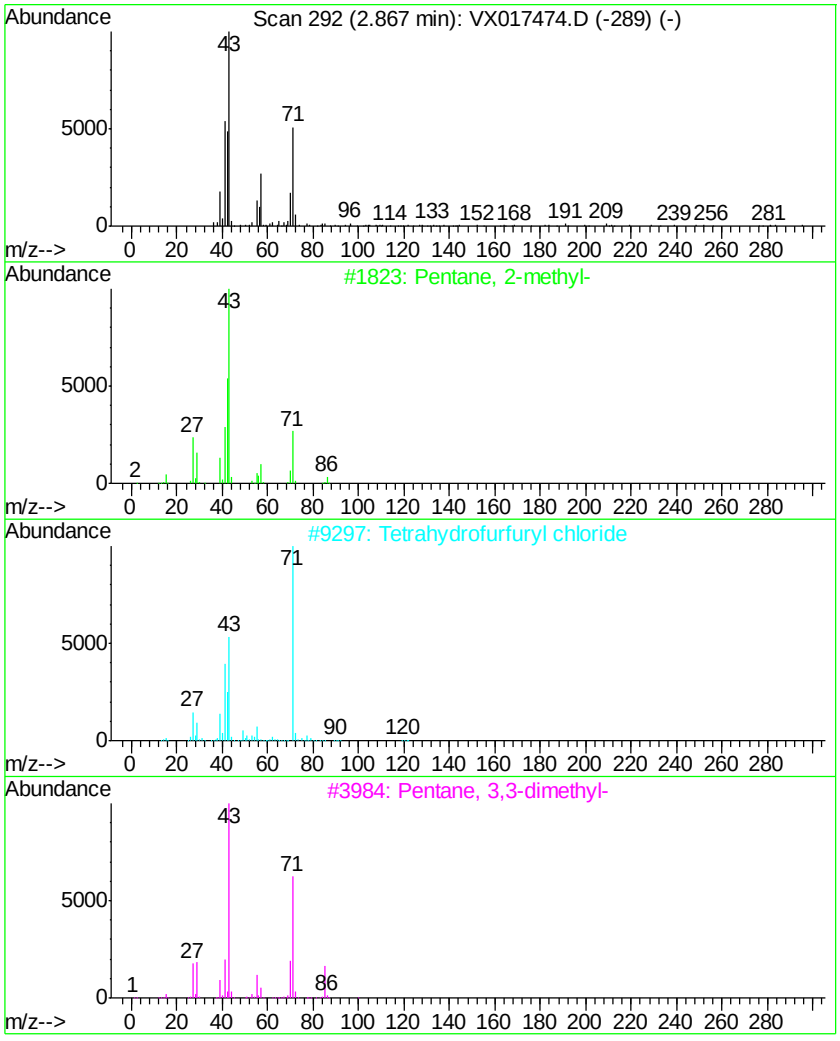
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

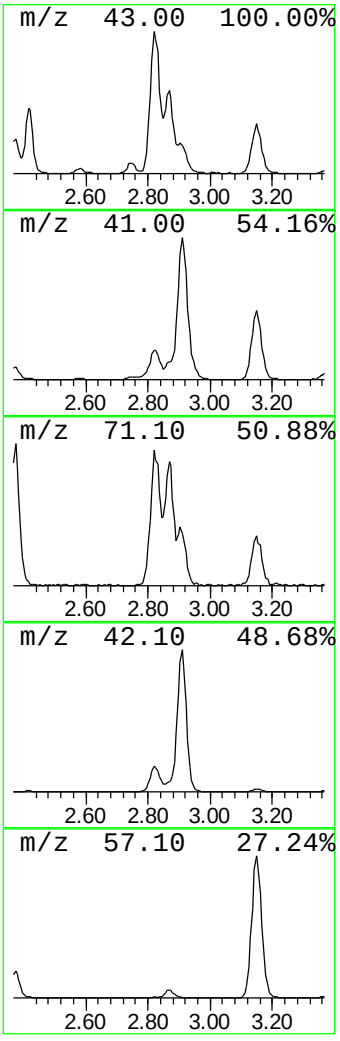
****

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	1.20 ug/L	351060	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	64
2	Tetrahydrofurfuryl chloride	120	C5H9ClO	003003-84-7	45
3	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	38
4	Pentane	72	C5H12	000109-66-0	38
5	Oxalic acid, pentyl propyl ester	202	C10H18O4	1000309-25-7	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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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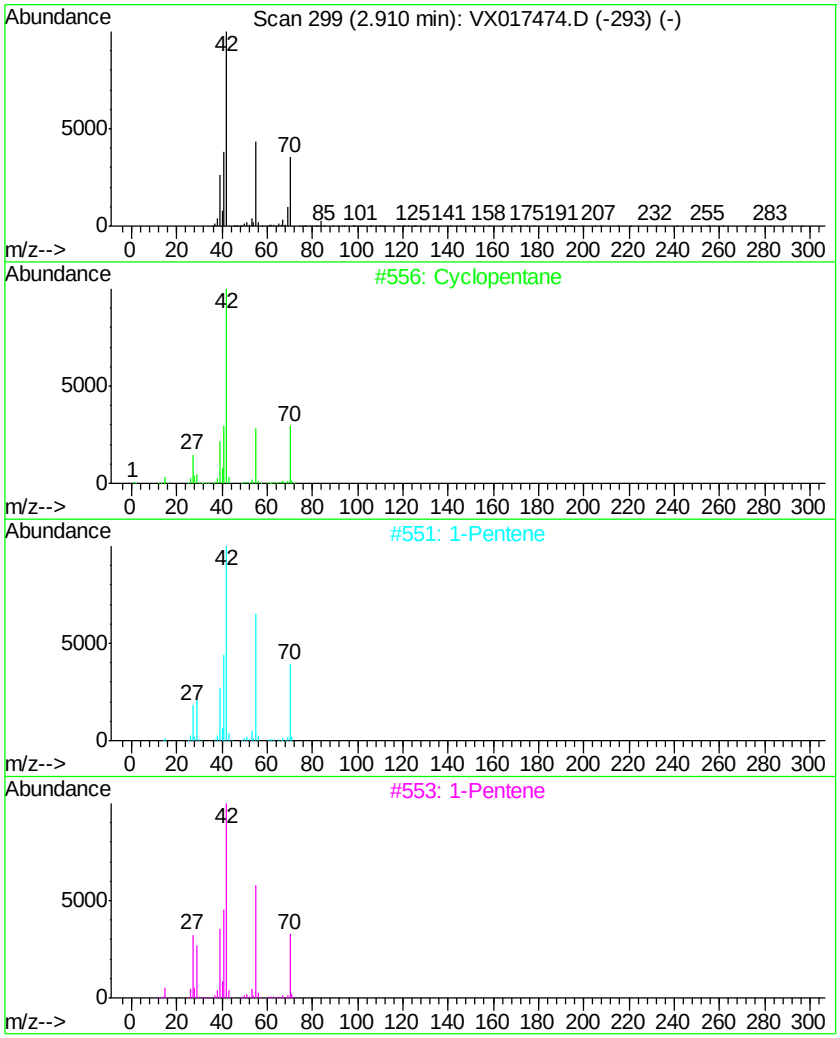
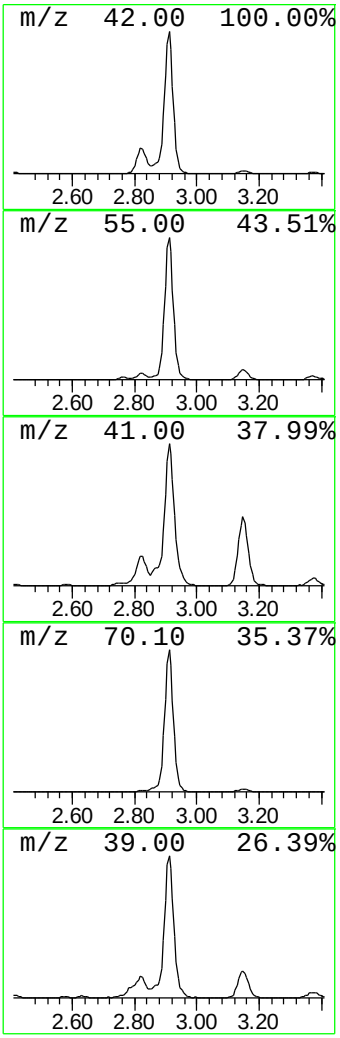
Peak Number 10 (DEL) Alkane: Cyclic2.91 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.91	14.84 ug/L	4354720	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	86
2	1-Pentene	70	C5H10	000109-67-1	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	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

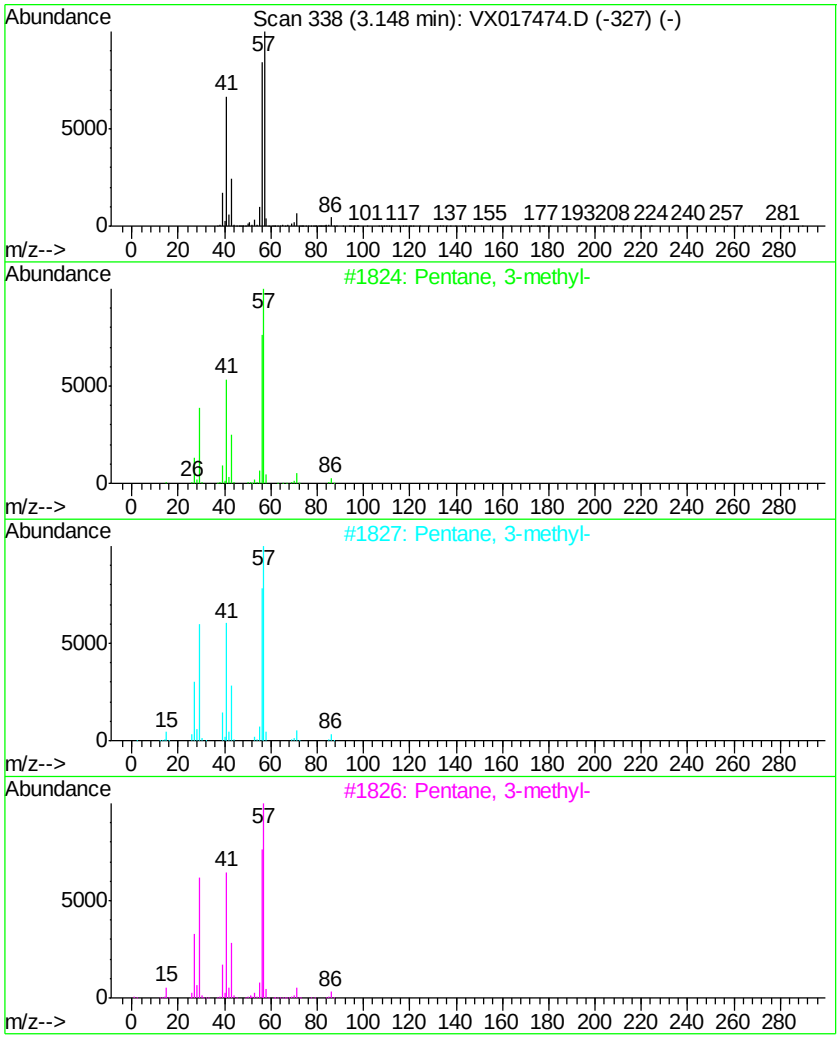
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

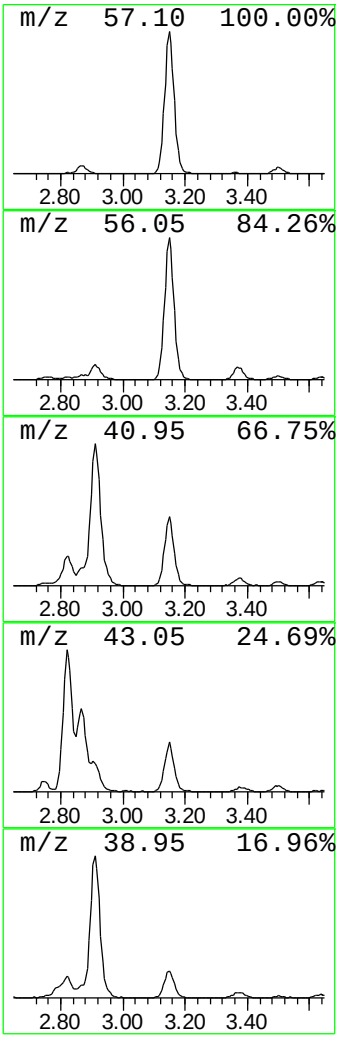
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	5.14 ug/L	1508960	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
5	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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

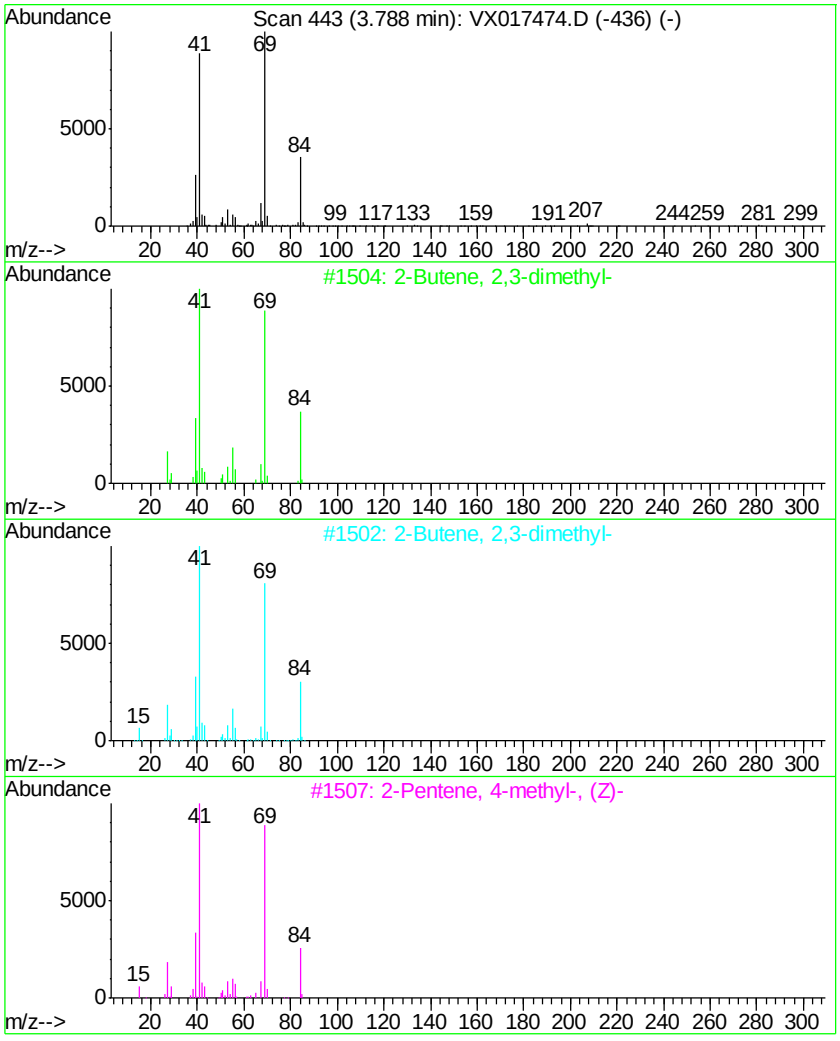
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

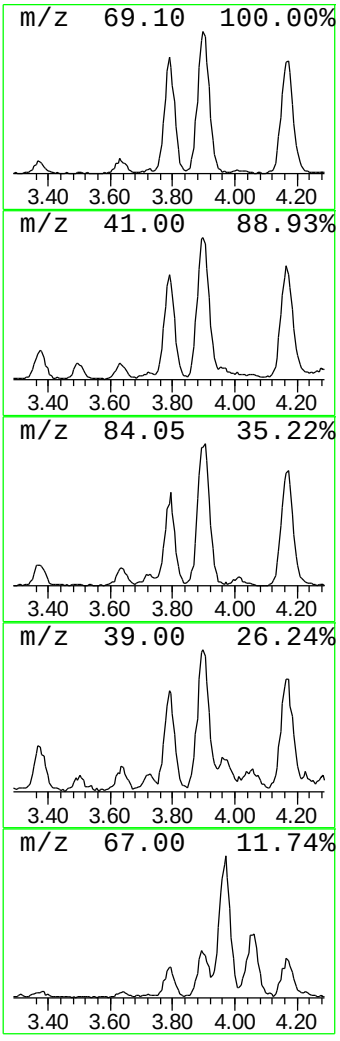
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	1.53 ug/L	448579	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	87
2	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	86
3	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	86
4	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	86
5	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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

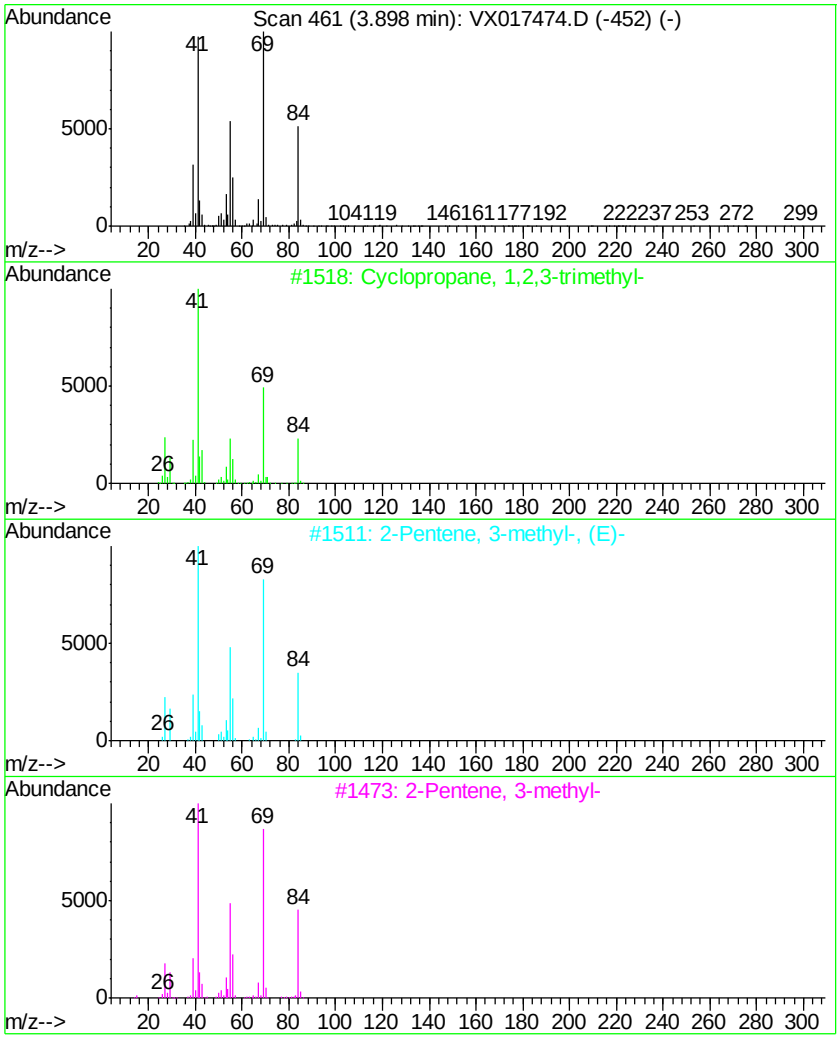
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

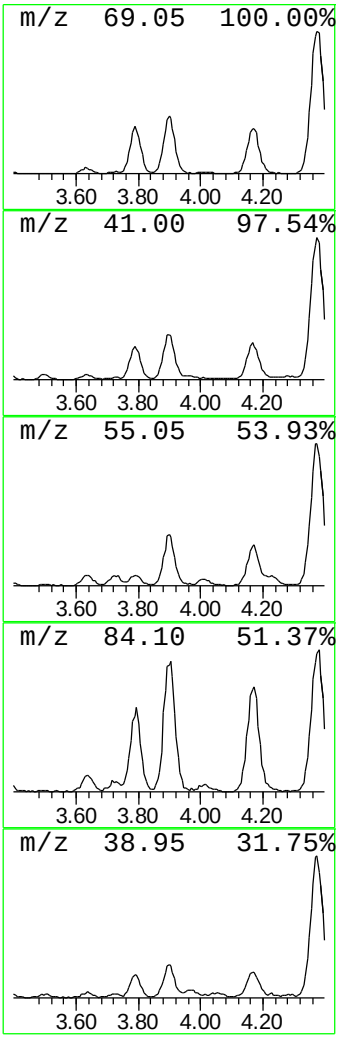
****

Peak Number 13 (DEL) Alkane: Cyclic3.90 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.90	2.83 ug/L	831710	1,4-Difluorobenzene	6.83

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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

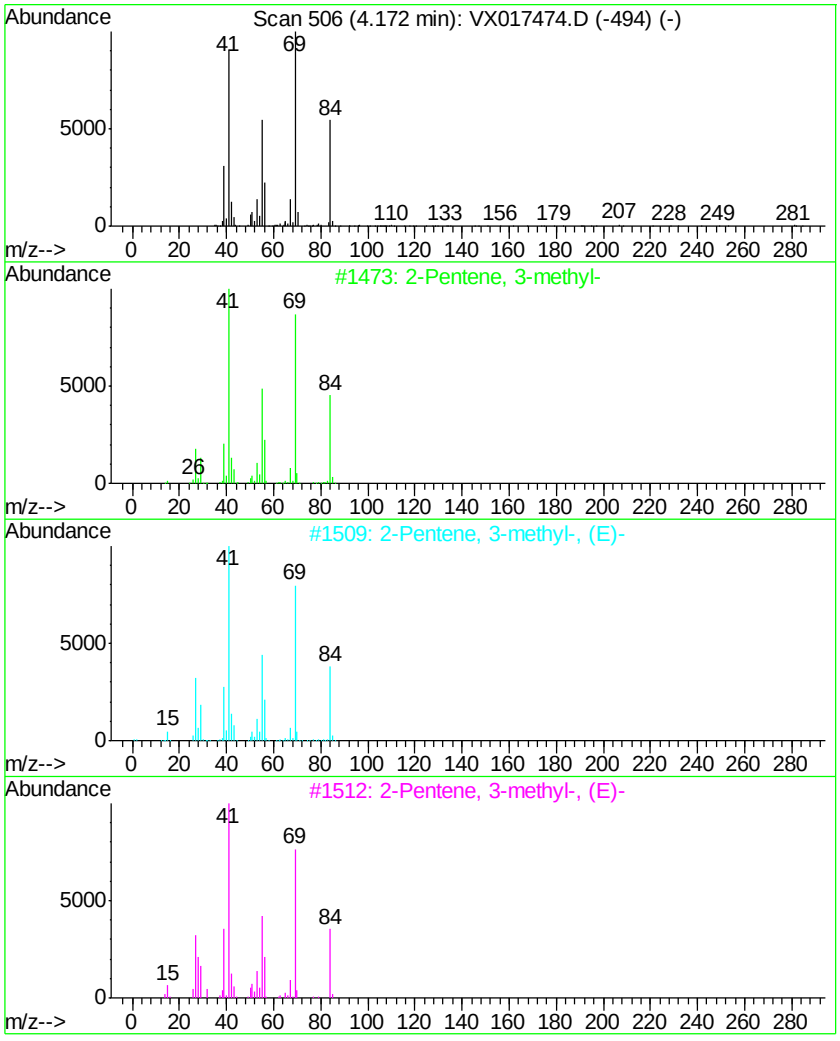
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

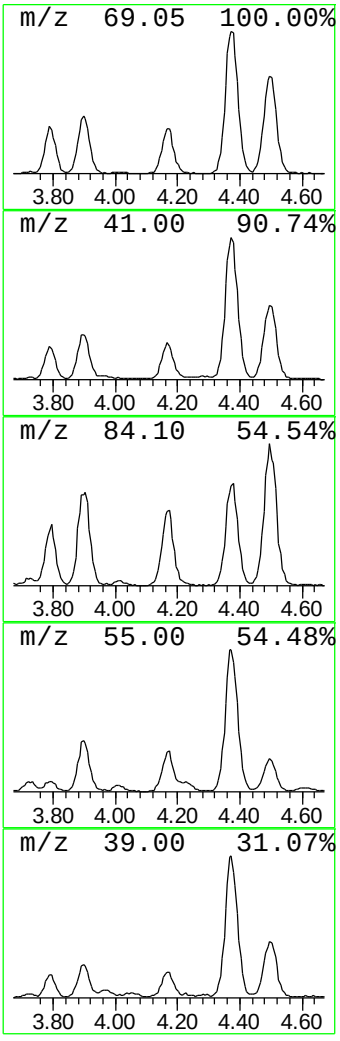
****

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.17	2.31 ug/L	677314	1,4-Difluorobenzene	6.83

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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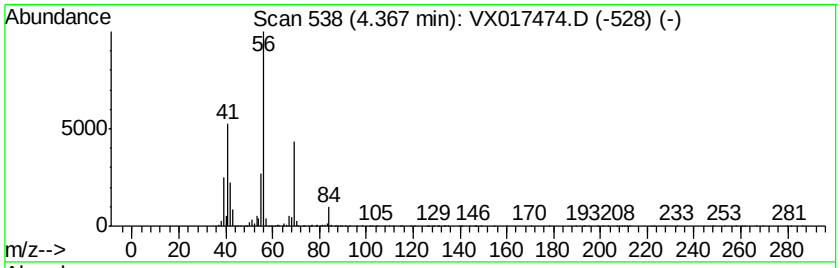
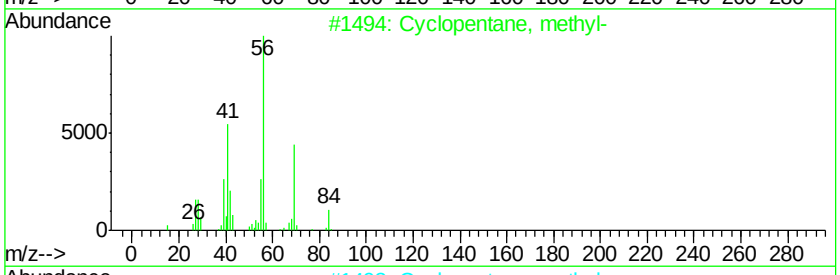
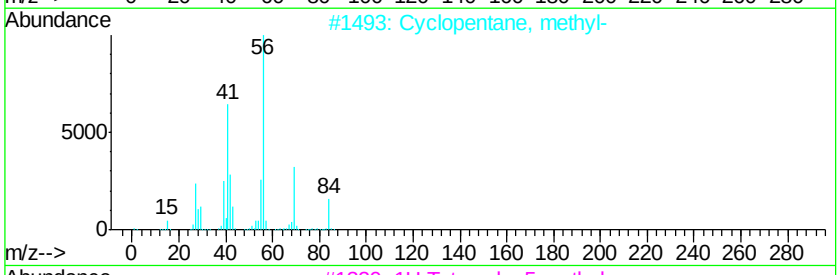
Peak Number 15 (DEL) Alkane: Cyclic4.37 Concentration Rank 6

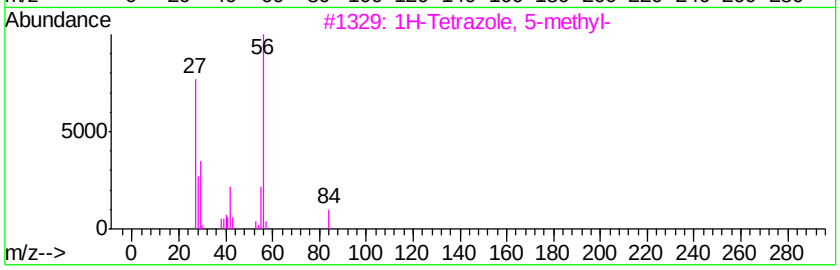
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	12.76 ug/L	3744260	1,4-Difluorobenzene	6.83

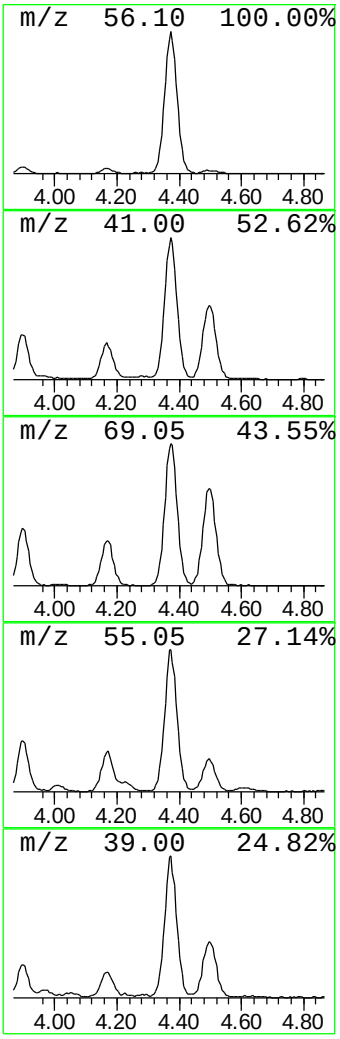
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5	Cyclohexane	84	C6H12	000110-82-7	50











Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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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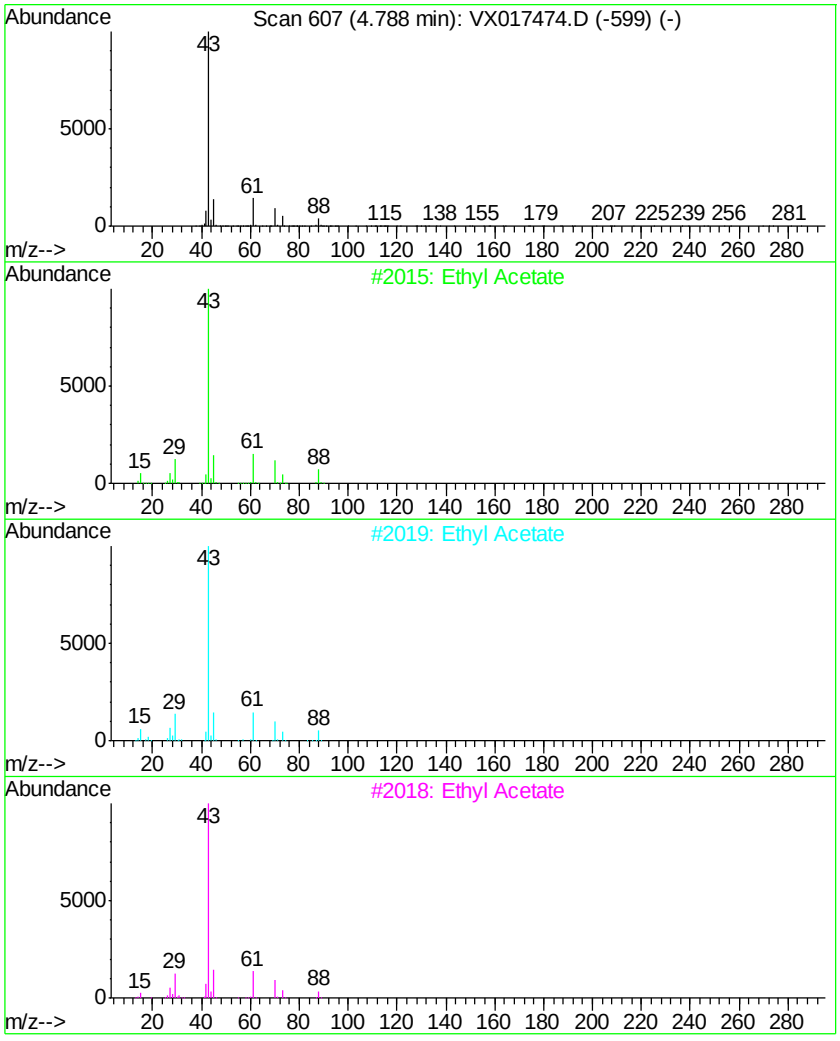
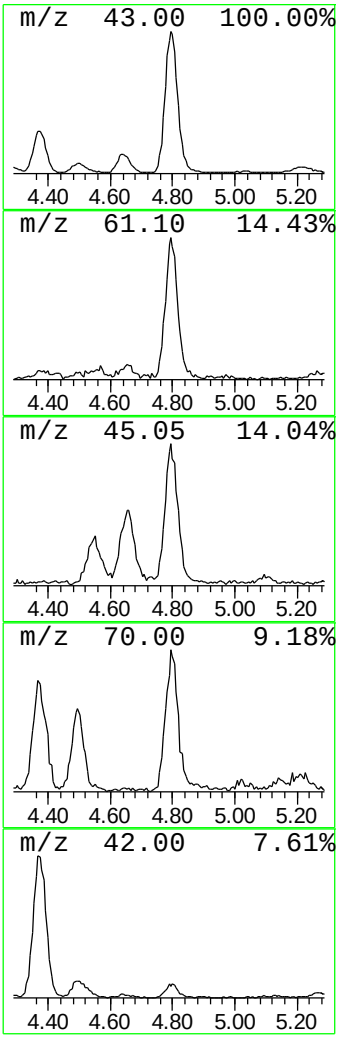
Peak Number 17 Ethyl Acetate Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	1.78 ug/L	522375	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Acetate	88	C4H8O2	000141-78-6	86
2	Ethyl Acetate	88	C4H8O2	000141-78-6	86
3	Ethyl Acetate	88	C4H8O2	000141-78-6	86
4	Ethyl Acetate	88	C4H8O2	000141-78-6	50
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	9





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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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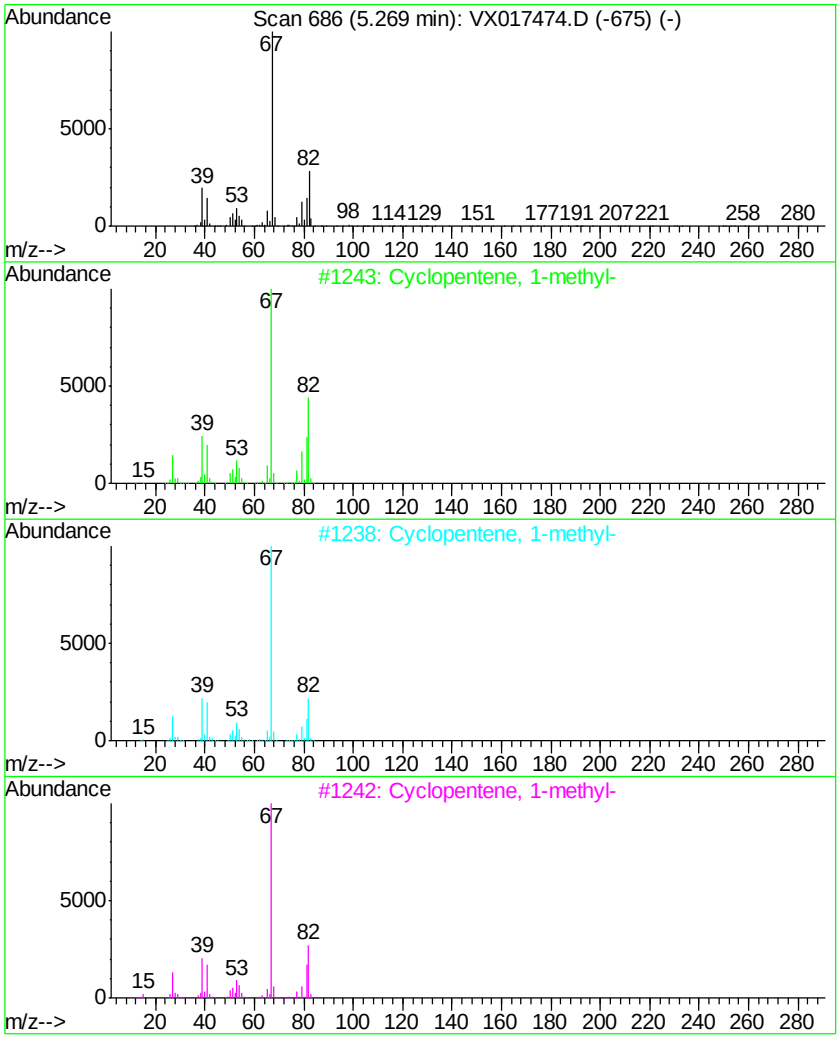
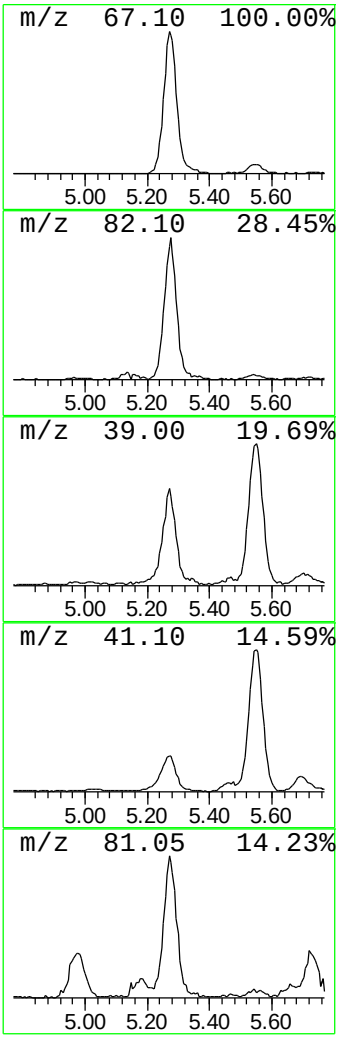
Peak Number 18 Cyclopentene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.27	5.60 ug/L	1644440	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	87
2	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	87
3	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	87
4	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	86
5	1,4-Pentadiene, 2-methyl-	82	C6H10	000763-30-4	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

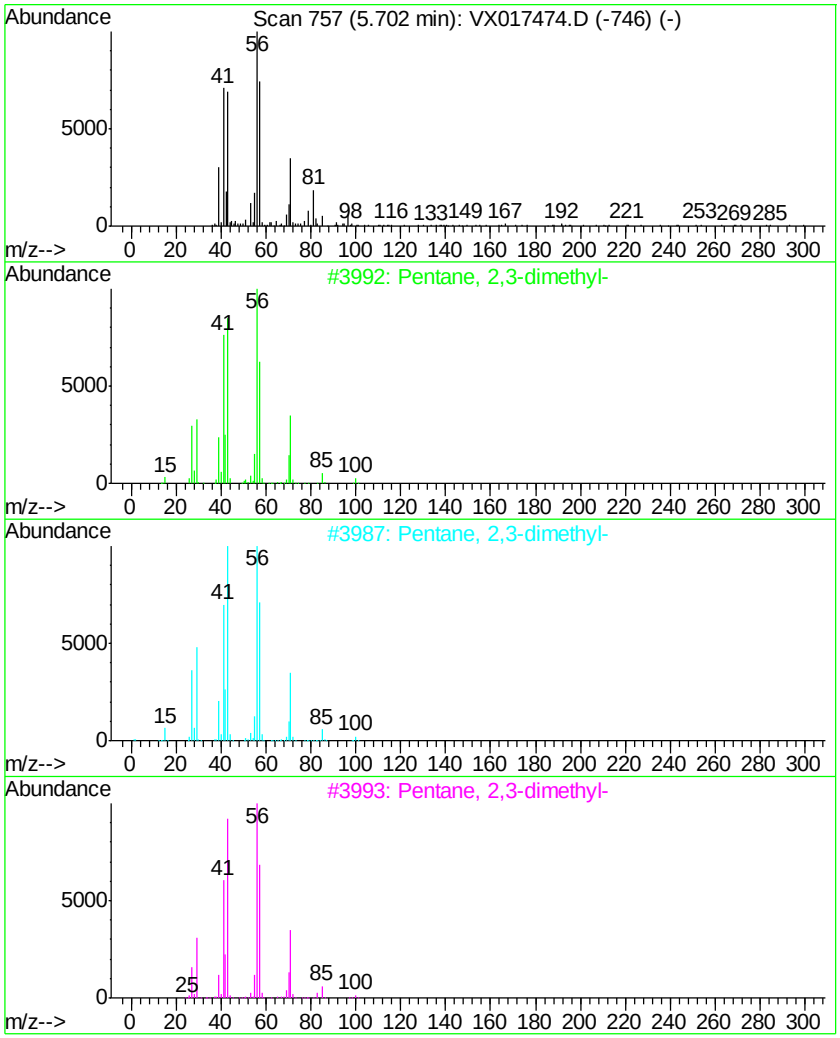
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

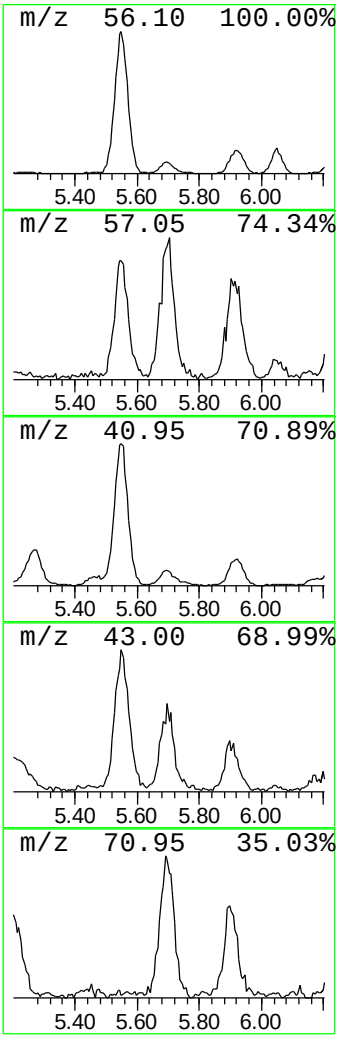
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	1.24 ug/L	362548	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	81
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	72
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	64
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	64
5	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	45





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Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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

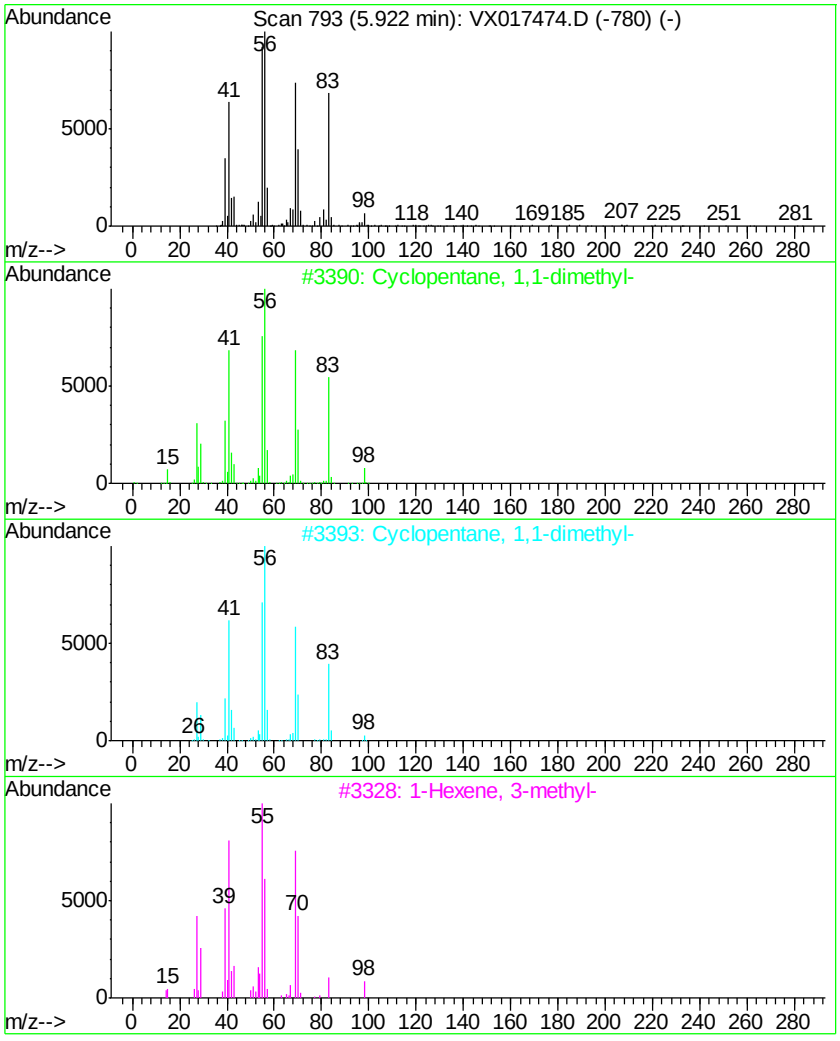
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

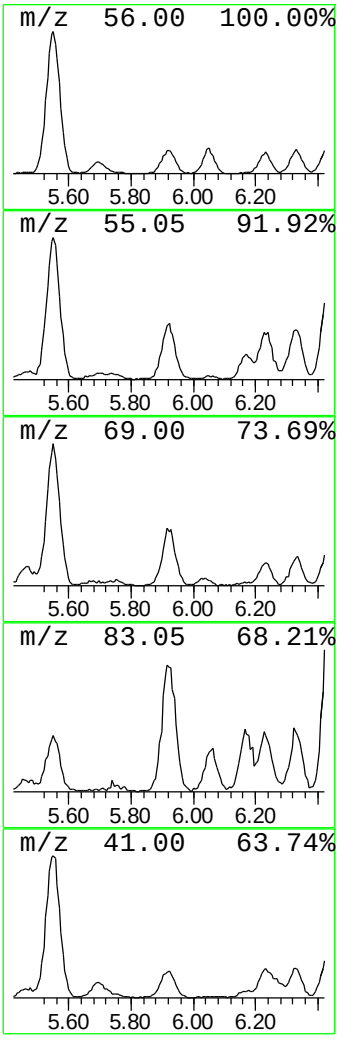
****

Peak Number 20 (DEL) Alkane: Cyclic5.92 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.92	2.34 ug/L	688185	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	95
2	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	91
3	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	70
4	3-Heptene	98	C7H14	000592-78-9	58
5	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	58





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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

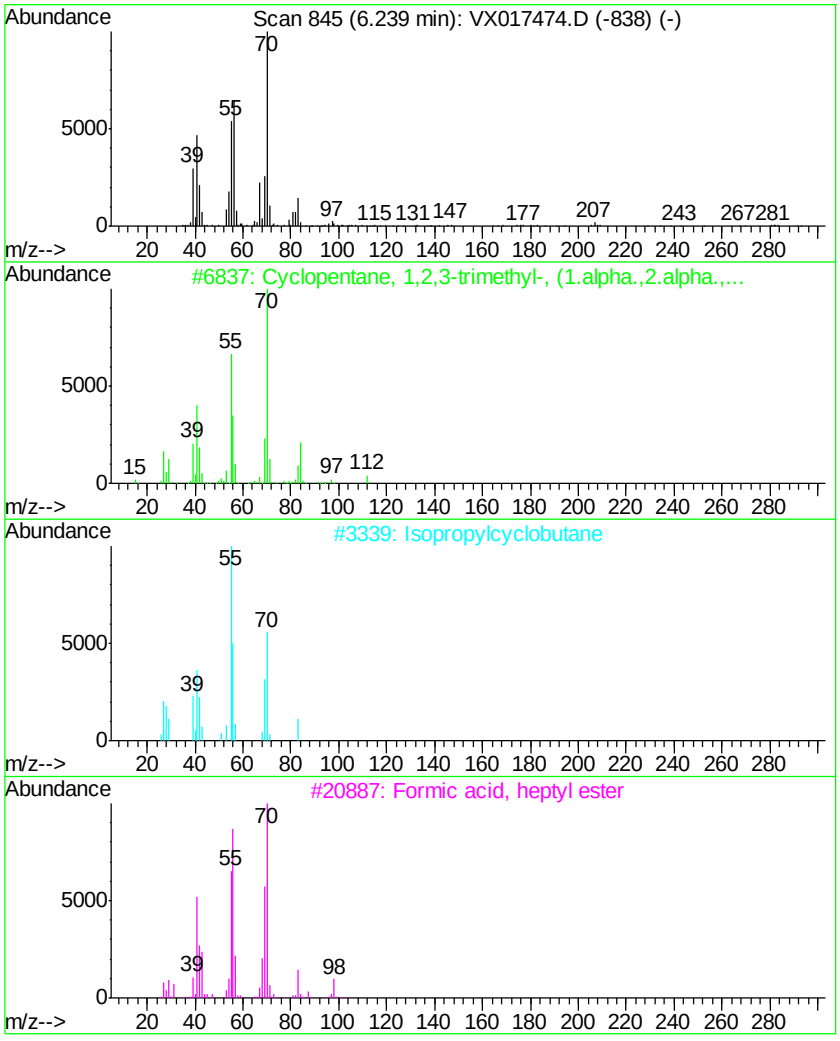
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

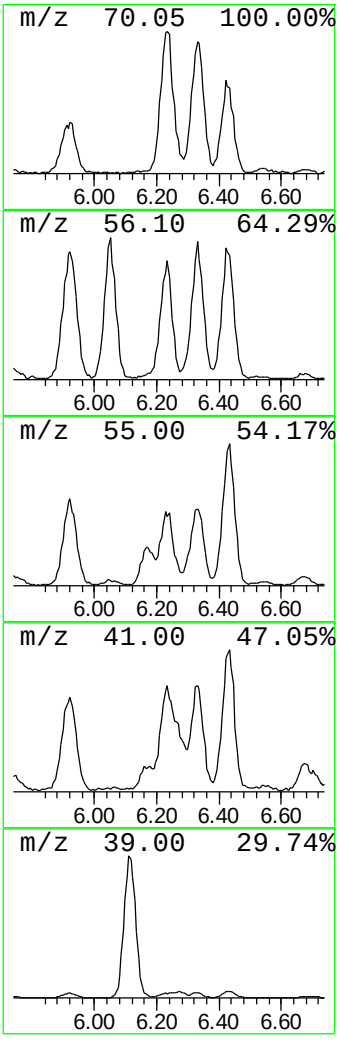
****

Peak Number 21 (DEL) Alkane: Cyclic6.24 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	1.22 ug/L	359159	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	53
2	Isopropylcyclobutane	98	C7H14	000872-56-0	53
3	Formic acid, heptyl ester	144	C8H16O2	000112-23-2	50
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	47
5	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

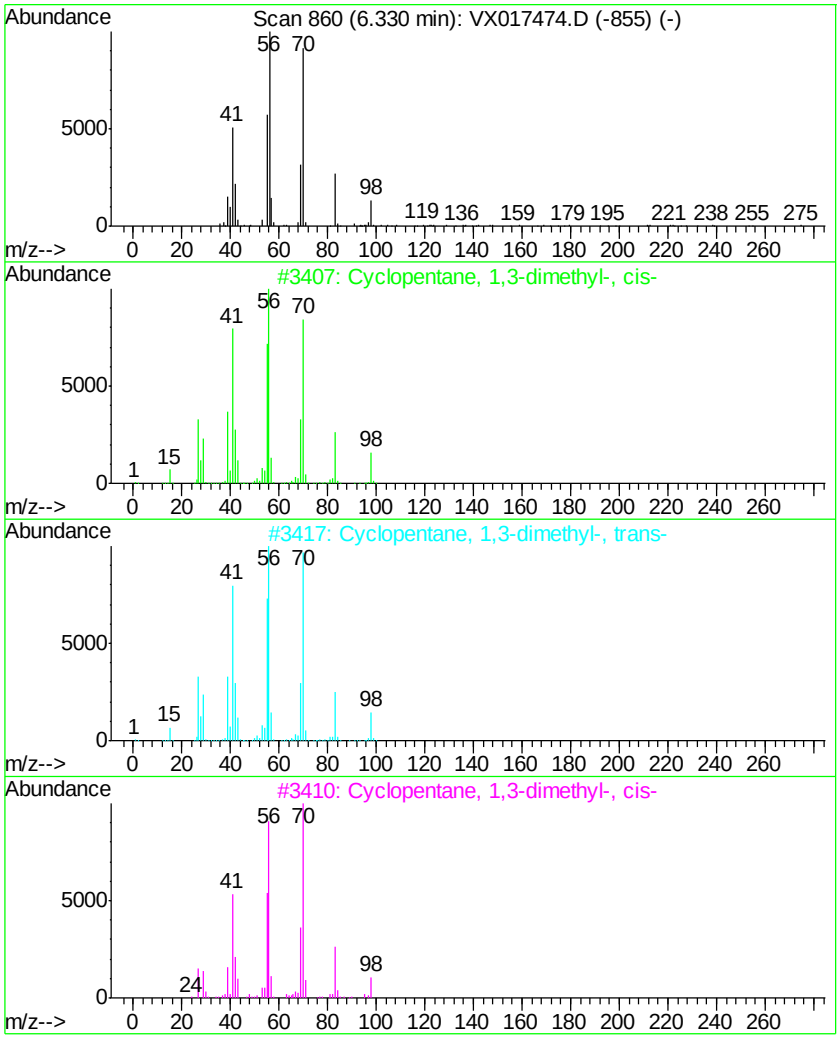
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR072120WMA.M
Quant Title : TRACE VOA SOM01.0

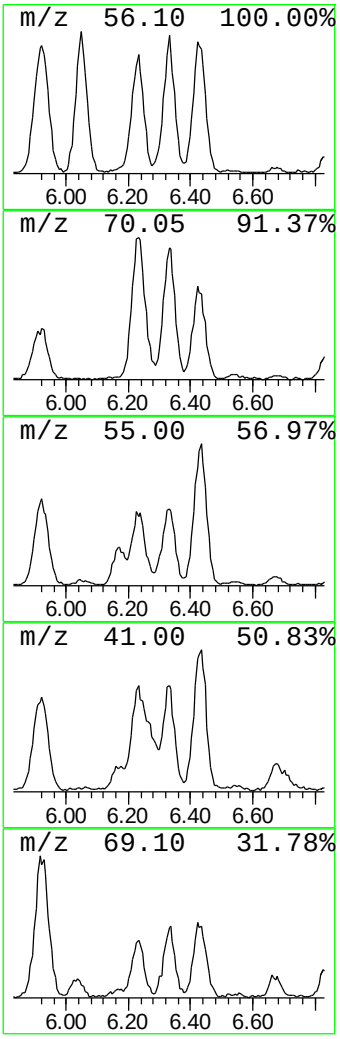
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic6.33 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	1.71 ug/L	502768	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
2	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	91
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	90
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	87
5	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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

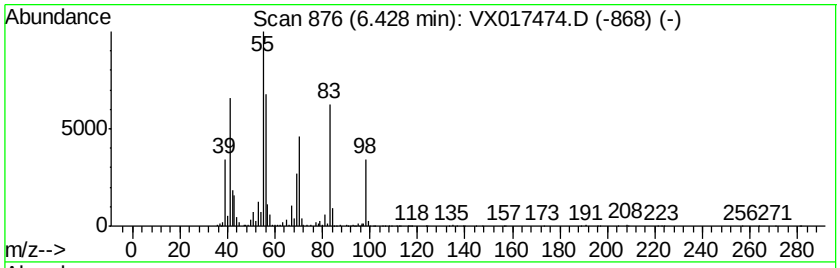
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

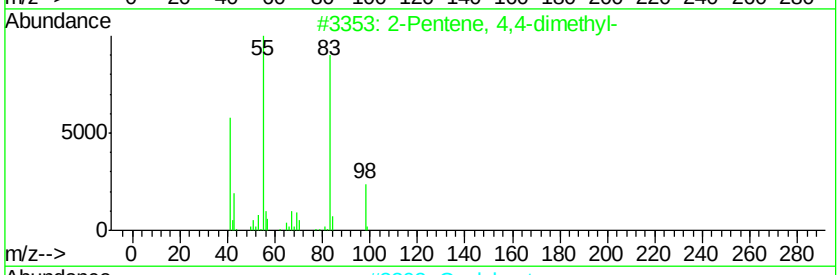
****

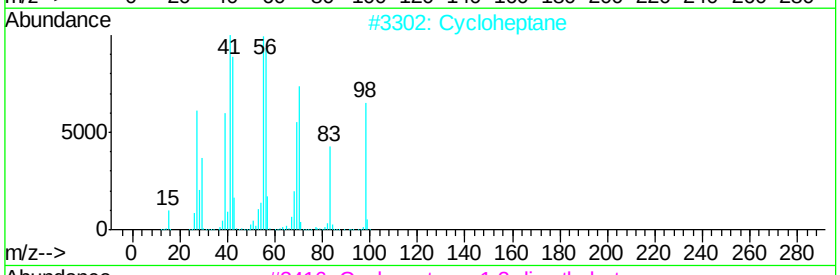
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 21

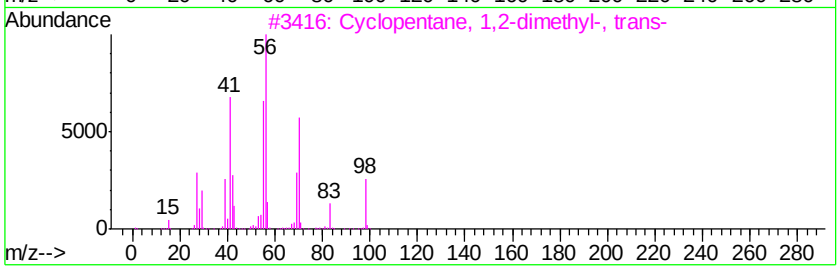
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	2.89 ug/L	848517	1,4-Difluorobenzene	6.83

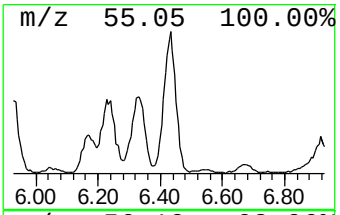
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	64
2	Cycloheptane	98	C7H14	000291-64-5	52
3	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	52
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	49
5	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	49

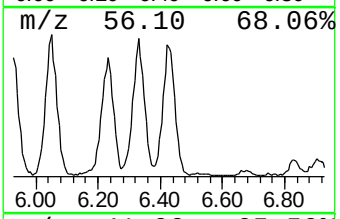


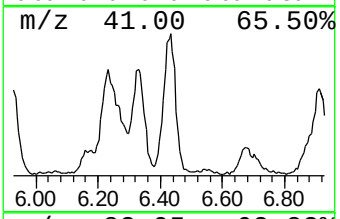


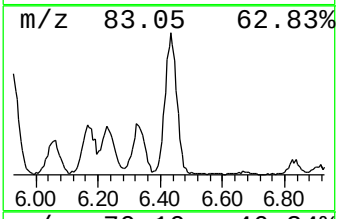


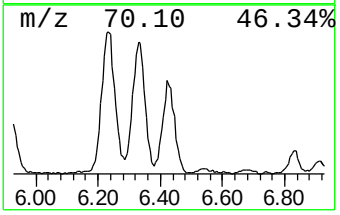












Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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

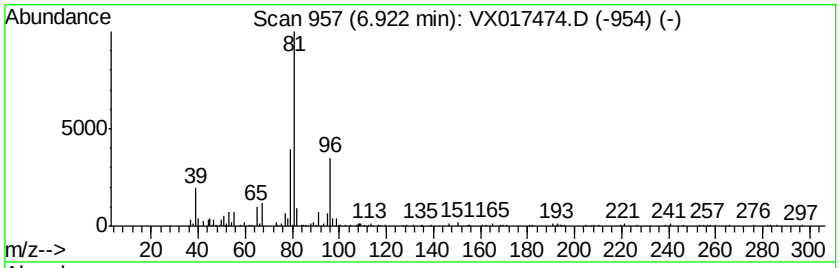
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

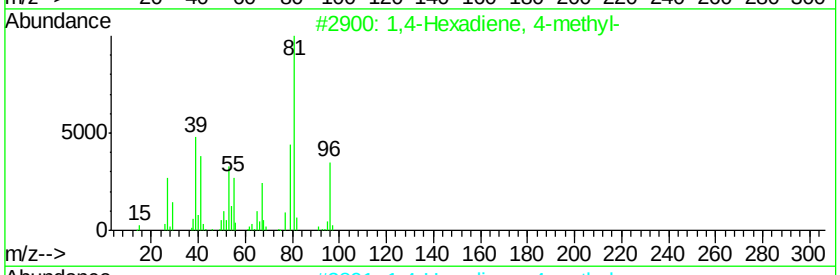
****

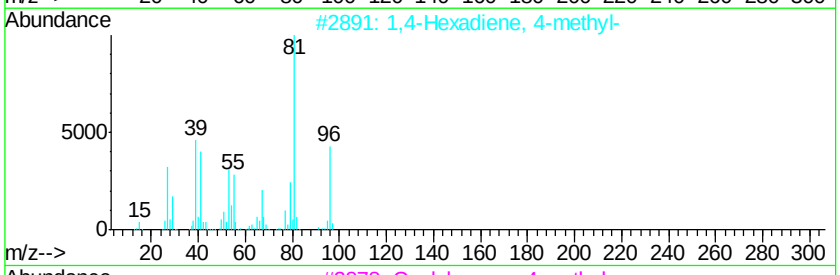
Peak Number 24 1,4-Hexadiene, 4-methyl- Concentration Rank 40

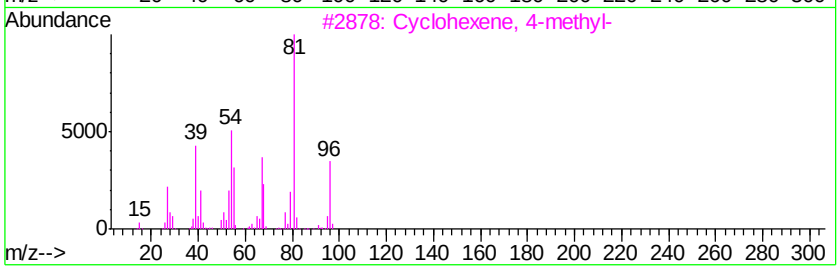
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	1.29 ug/L	380037	1,4-Difluorobenzene	6.83

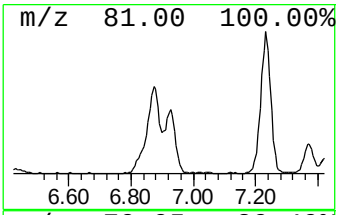
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	72
2	1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	64
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	50
4	1,3-Pentadiene, 2,3-dimethyl-	96	C7H12	001113-56-0	50
5	2-Pentyne, 4,4-dimethyl-	96	C7H12	000999-78-0	49

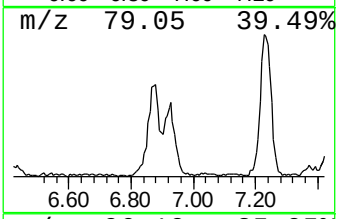


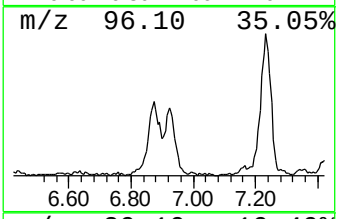


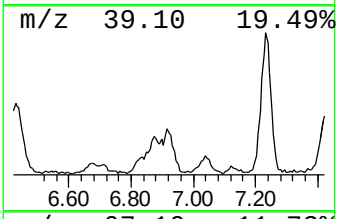


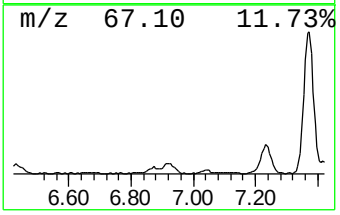












Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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

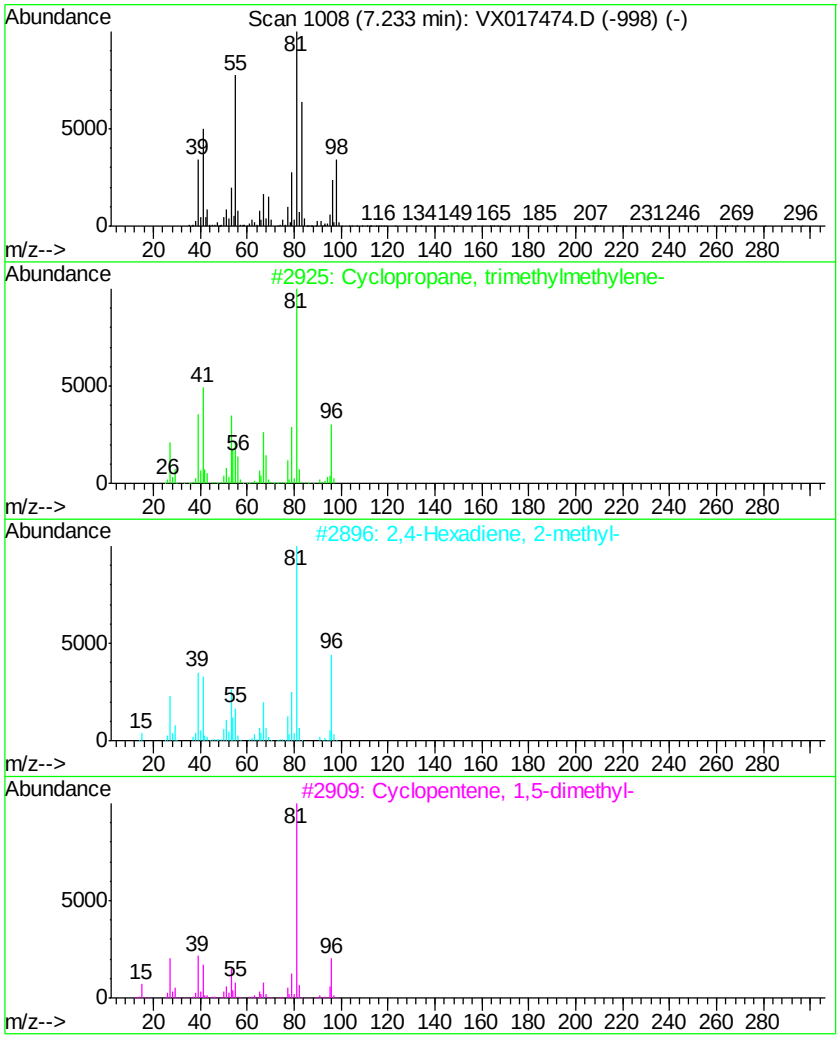
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

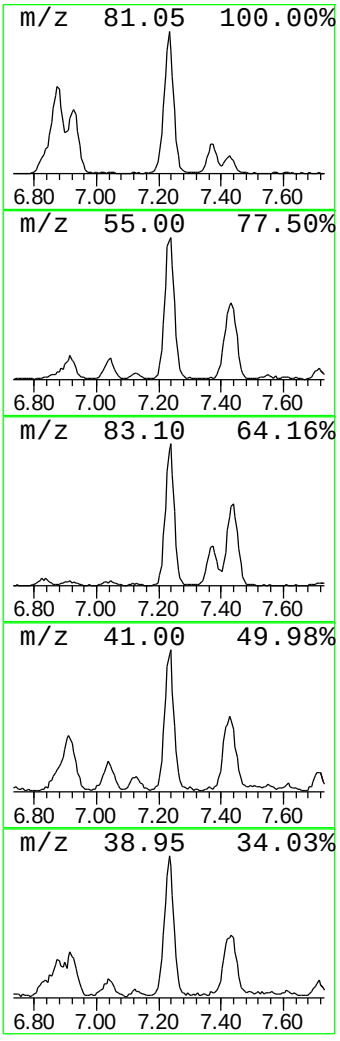
****

Peak Number 25 Cyclopropane, trimethylmeth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	4.30 ug/L	1262260	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, trimethylmethylene-	96	C7H12	034462-28-7	60
2	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	60
3	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	60
4	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	60
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	55





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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

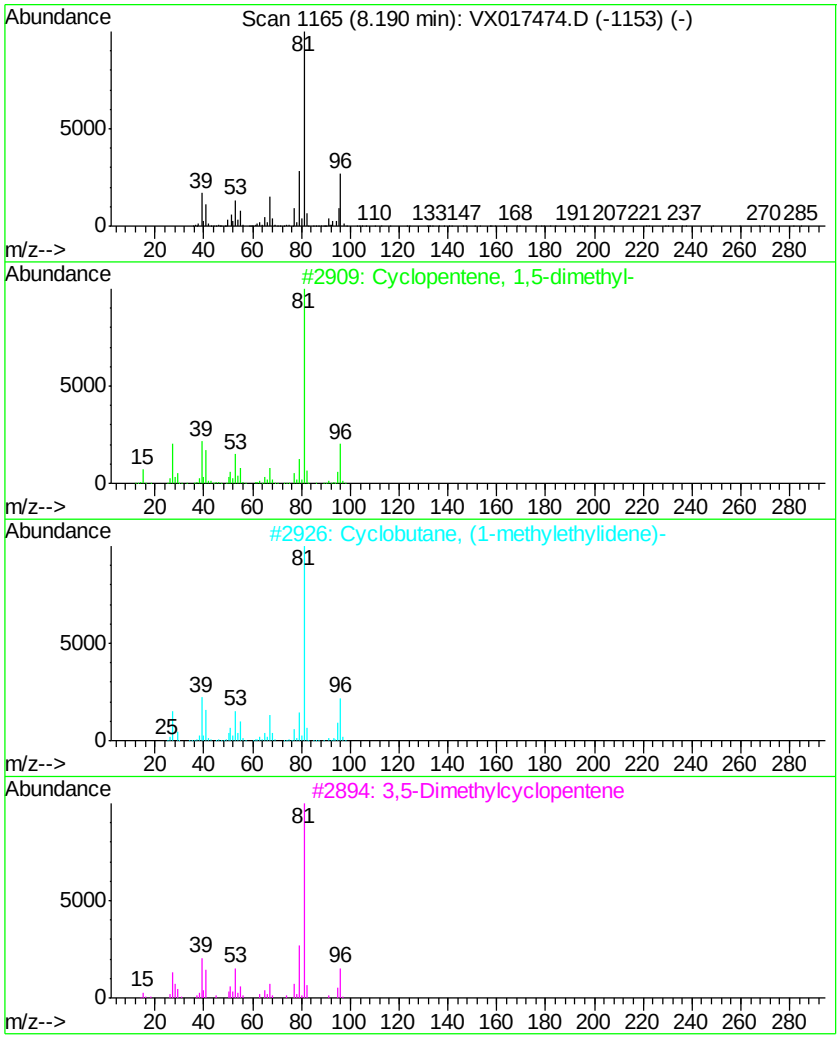
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

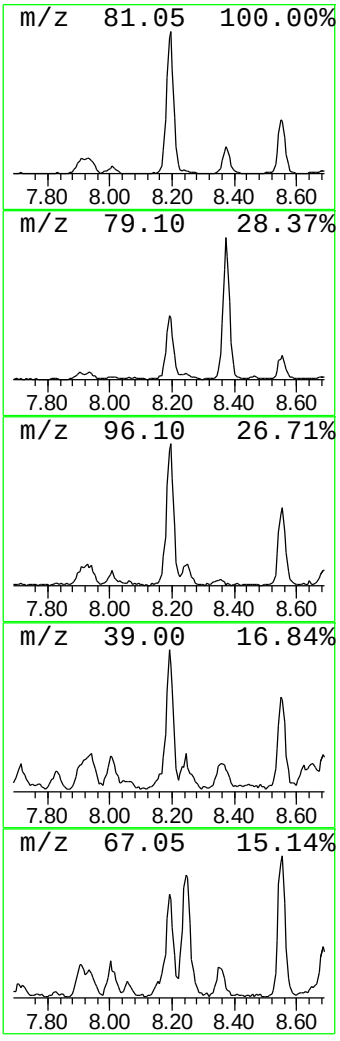
****

Peak Number 26 Cyclopentene, 1,5-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	2.42 ug/L	710855	1,4-Difluorobenzene	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	90
2	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	90
3	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	86
4	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	64
5	2,3-Diazabicyclo[2.2.1]hept-2-en...	124	C7H12N2	071312-54-4	64





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Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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

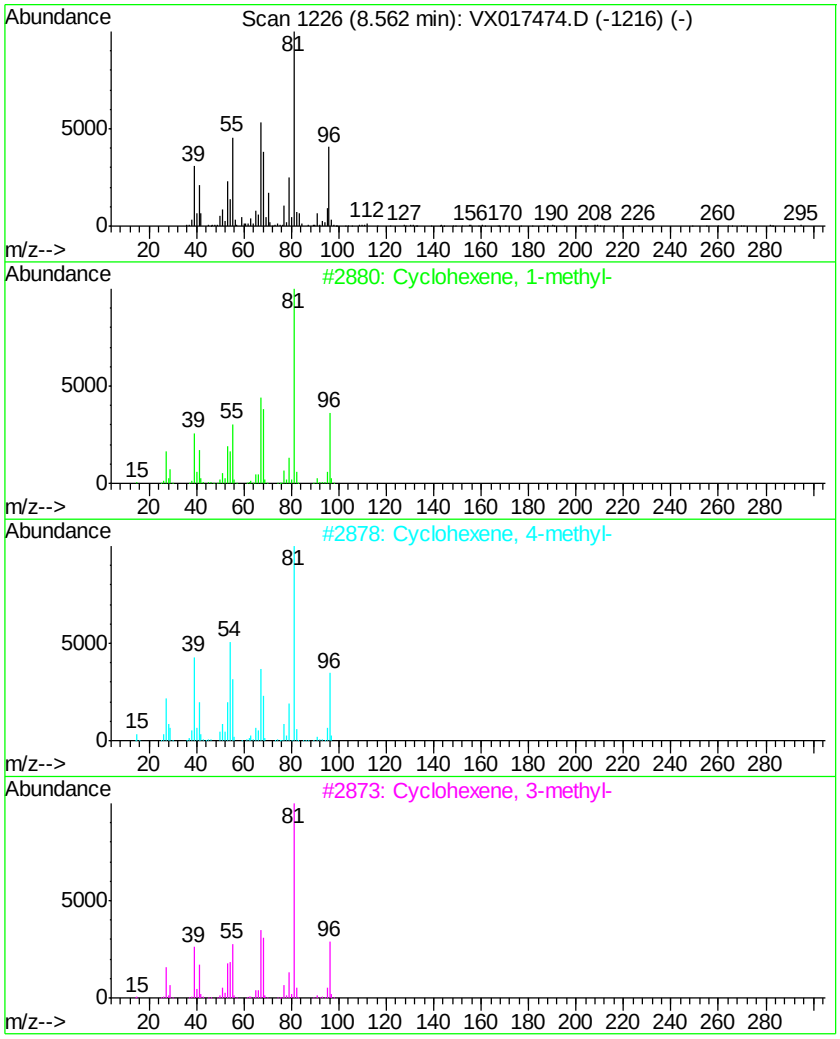
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

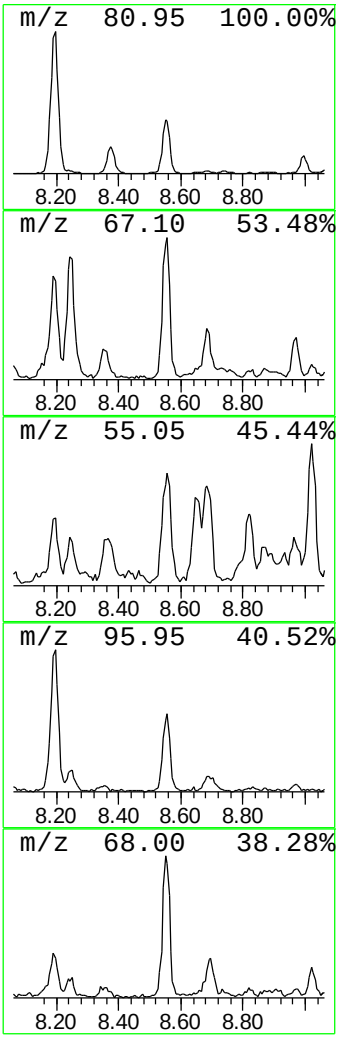
****

Peak Number 28 Cyclohexene, 1-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	1.61 ug/L	420988	Chlorobenzene-d5	10.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	94
2	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	91
3	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	87
4	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	83
5	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	81





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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

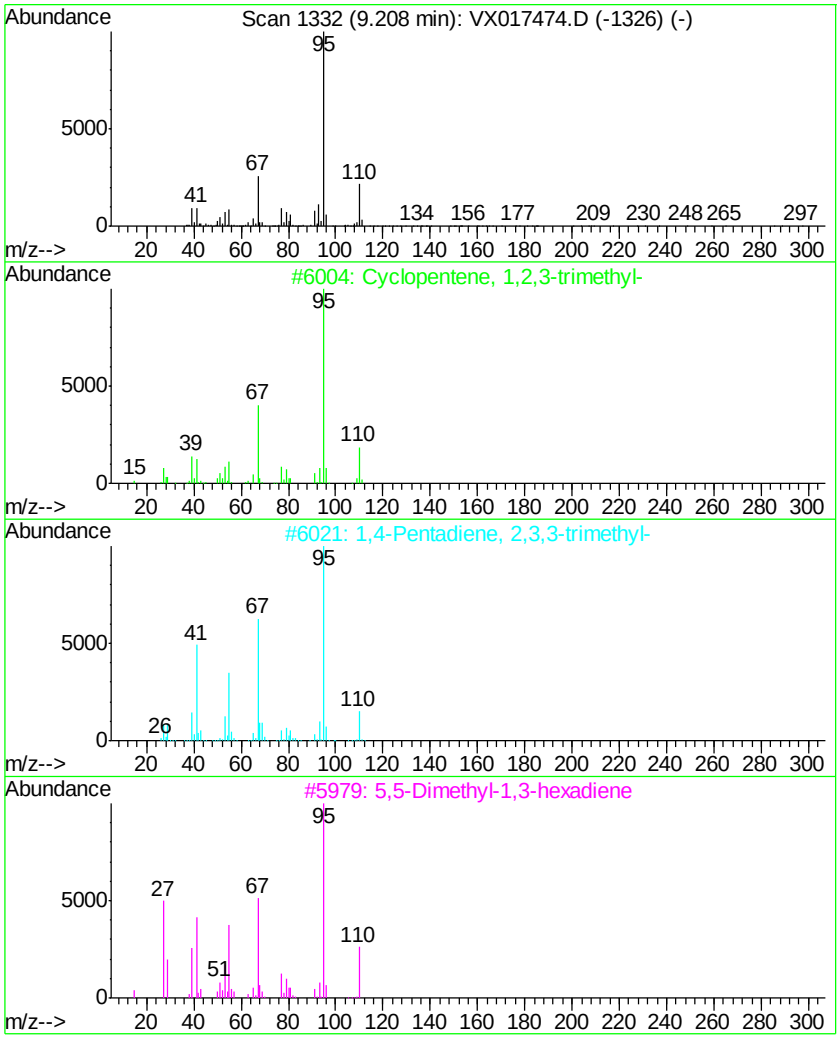
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

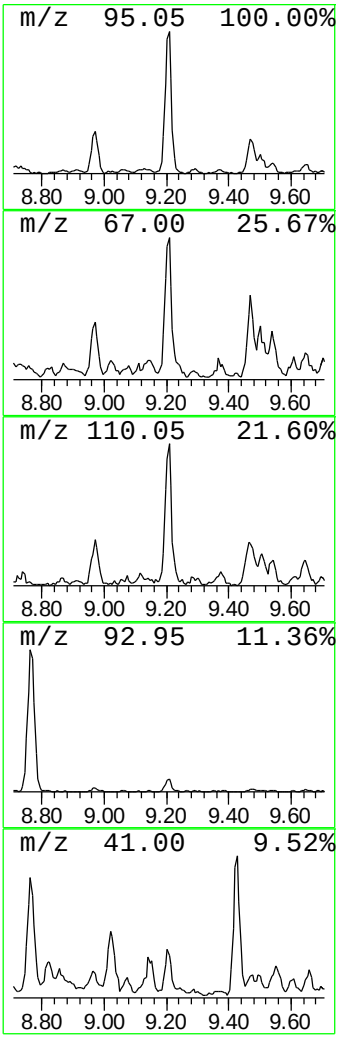
****

Peak Number 29 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	1.27 ug/L	332542	Chlorobenzene-d5	10.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	91
2	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	72
3	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	72
4	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	72
5	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	091884-67-2	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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

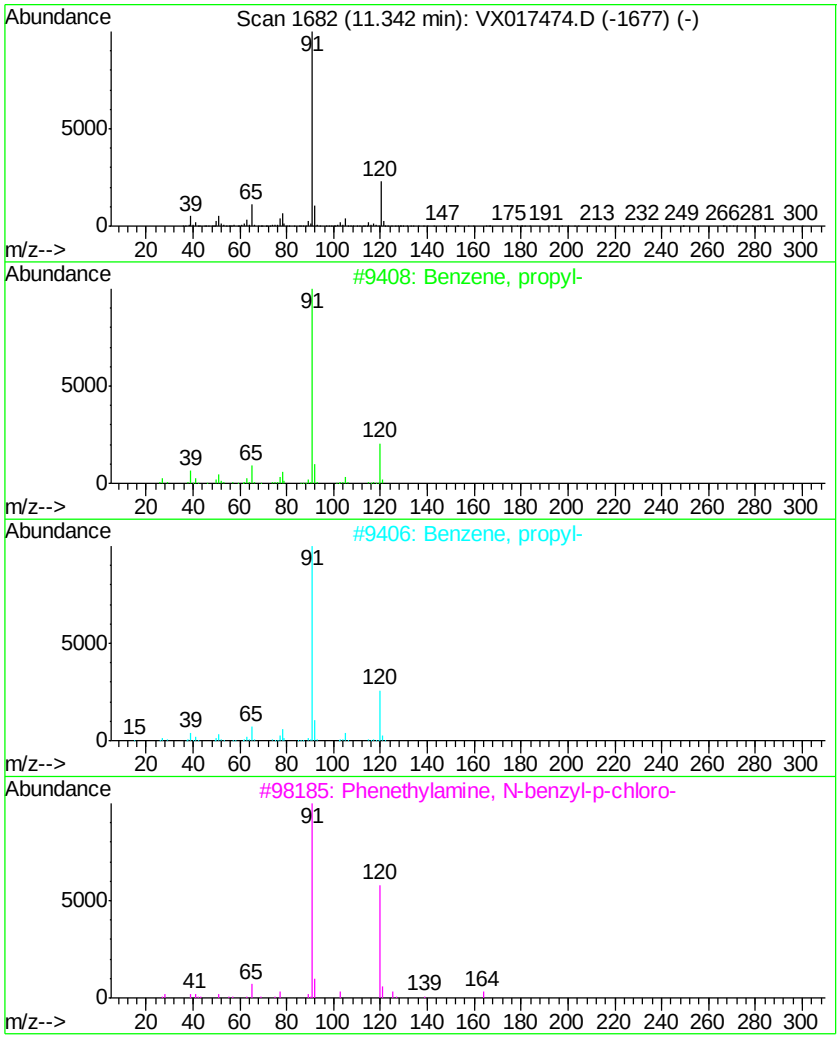
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

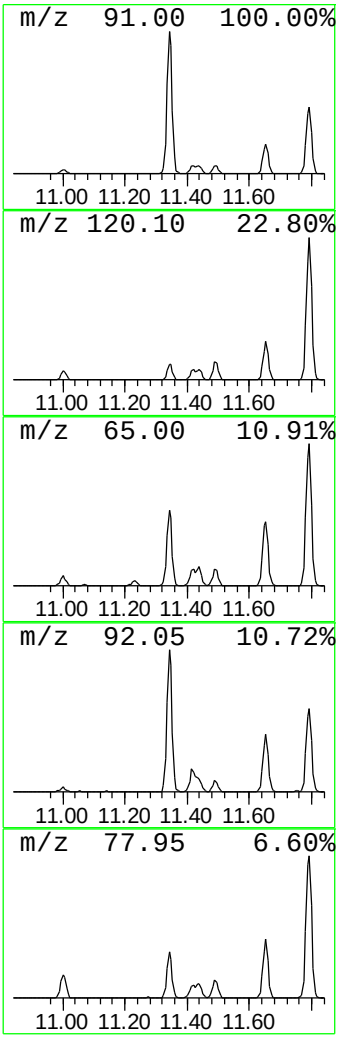
****

Peak Number 30 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	6.22 ug/L	1719200	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	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	78
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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

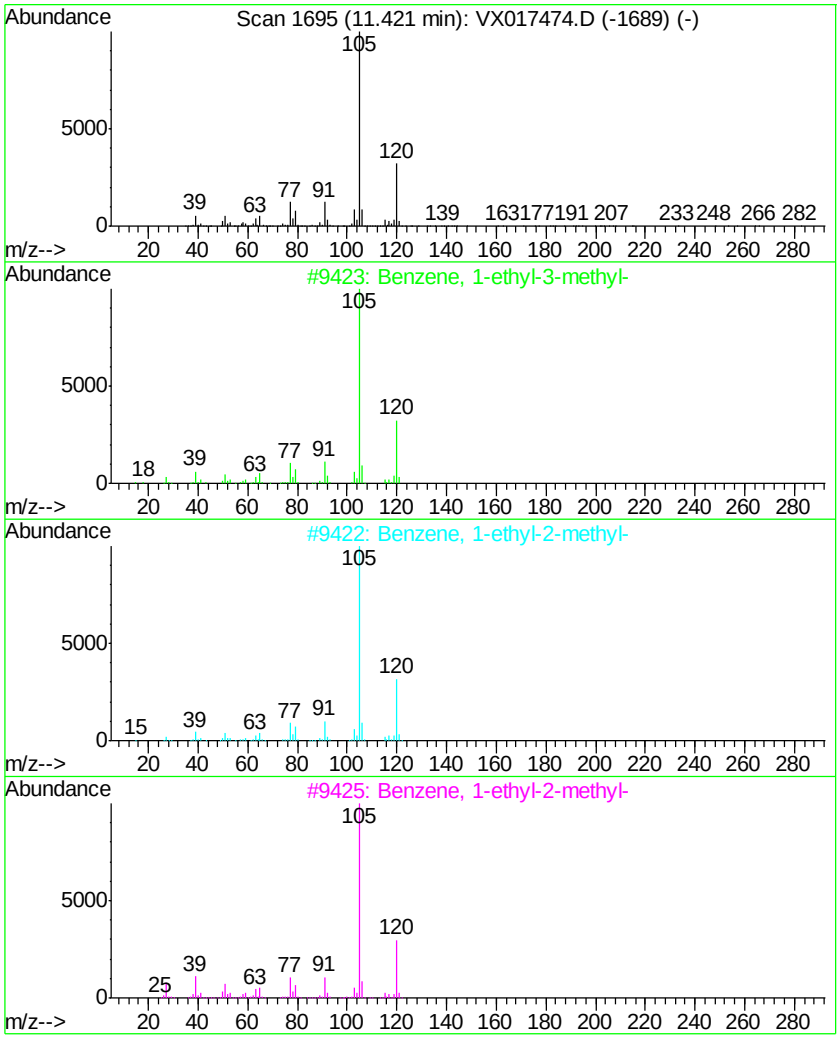
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

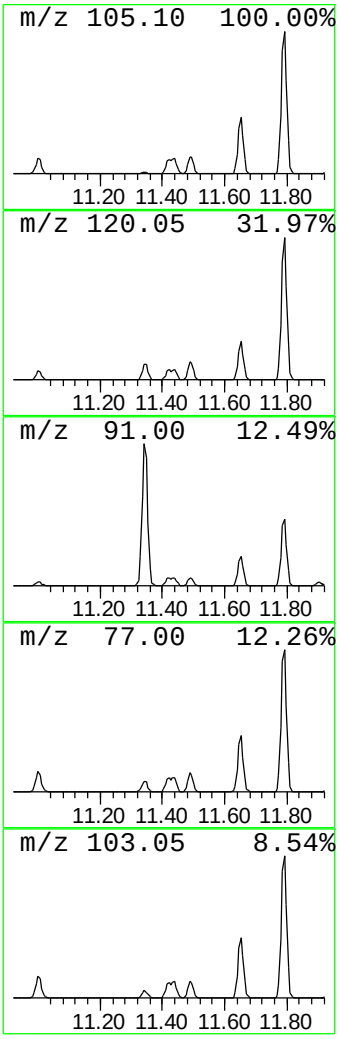
****

Peak Number 31 Benzene, 1-ethyl-3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	3.51 ug/L	969497	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	95
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-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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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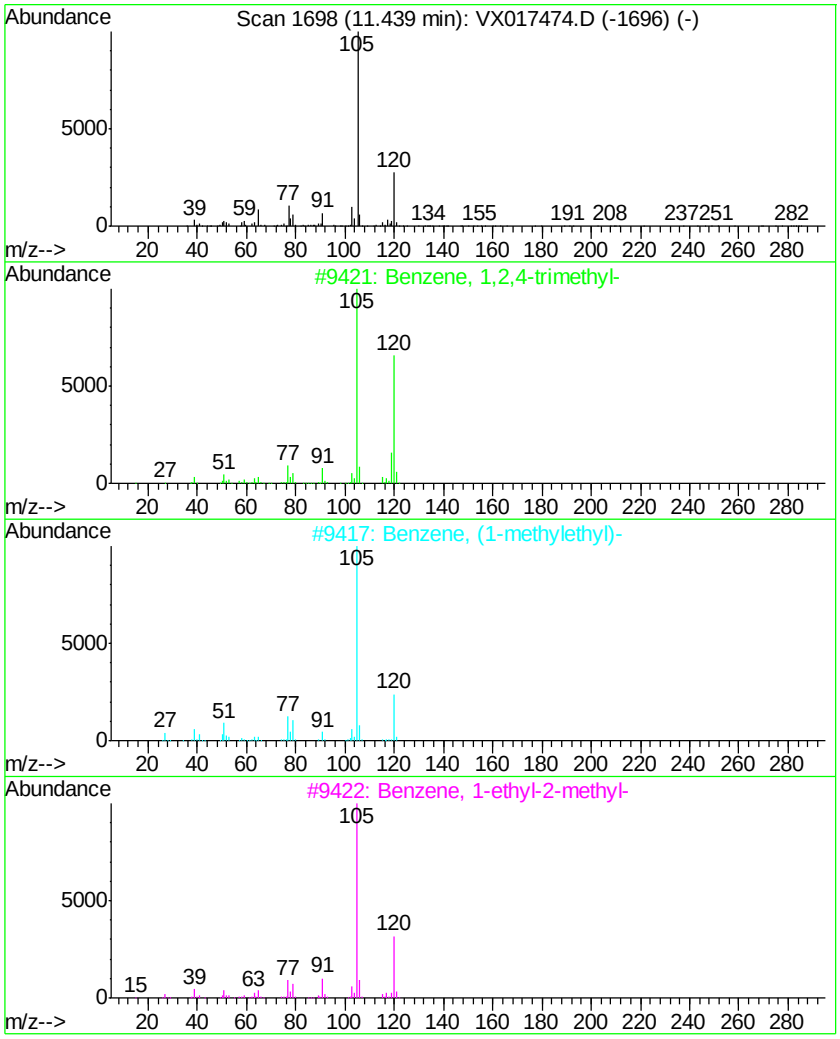
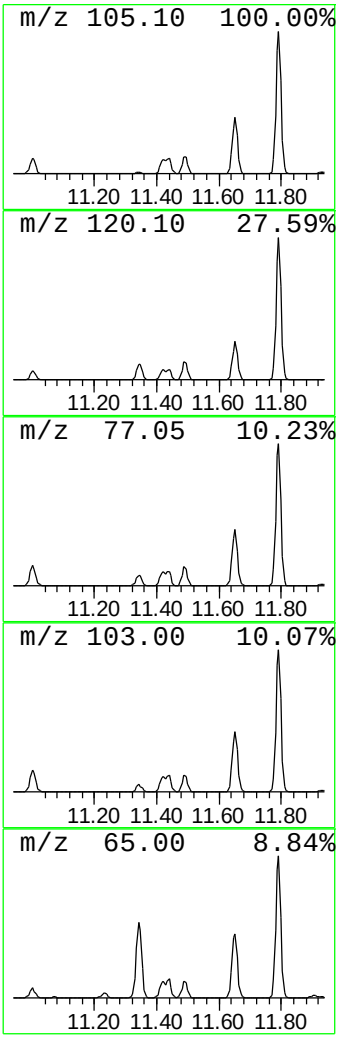
Peak Number 32 Benzene, 1,2,4-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	3.11 ug/L	860593	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	72
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	64
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	64
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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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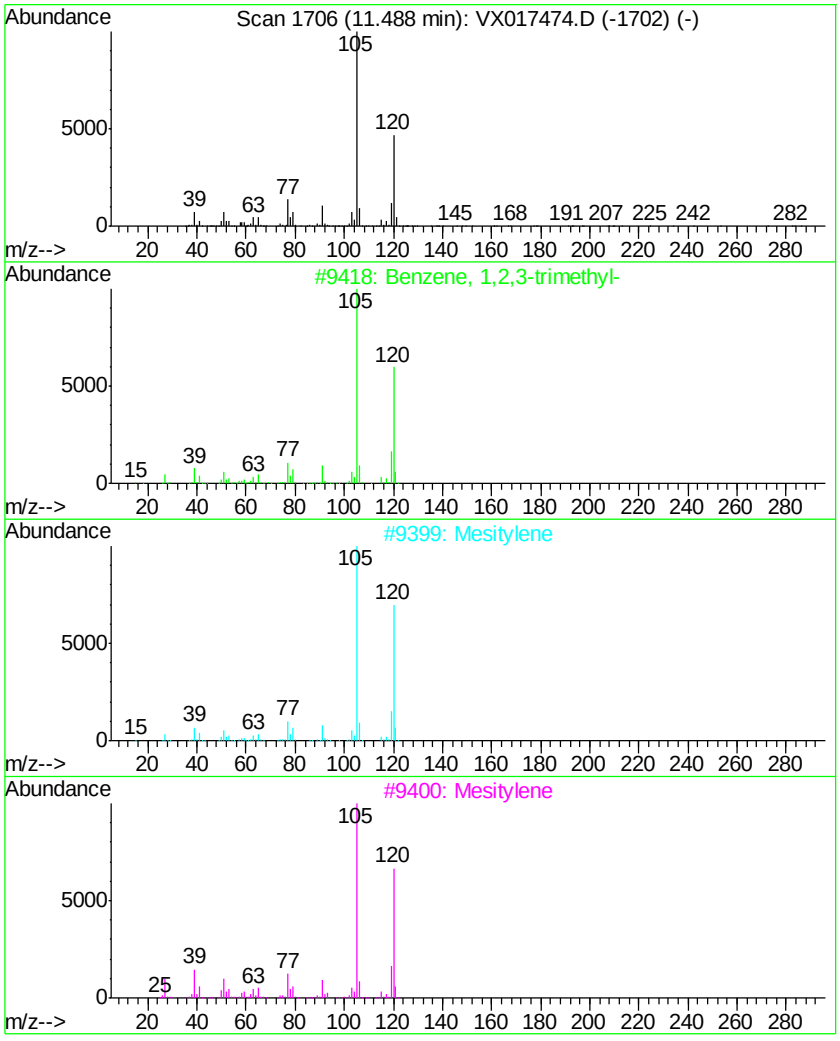
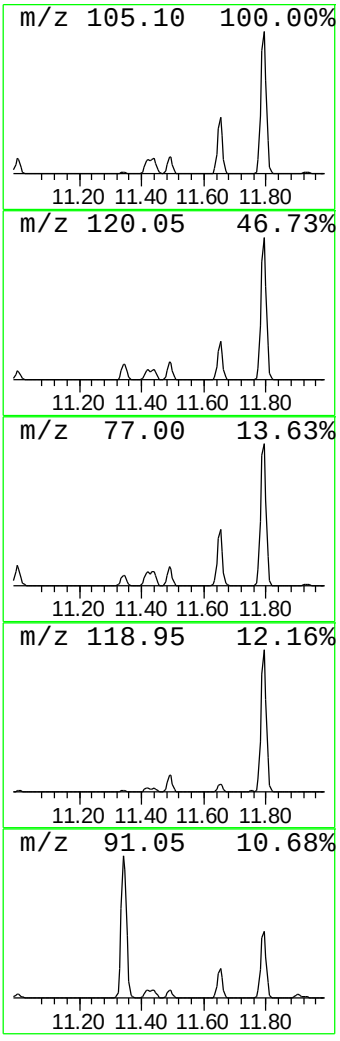
Peak Number 33 Benzene, 1,2,3-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	4.59 ug/L	1268830	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	95
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 : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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

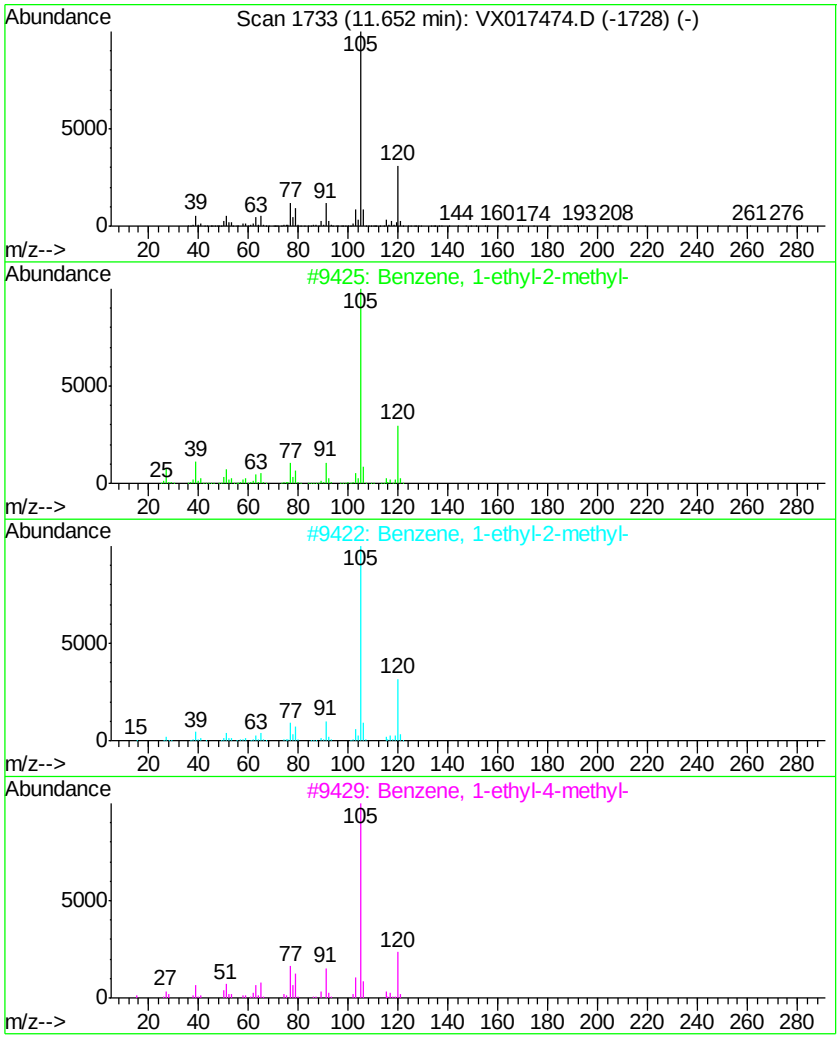
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

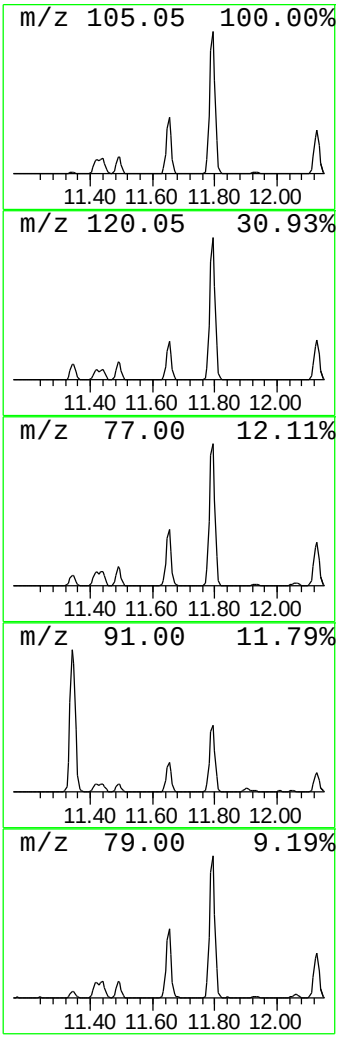
****

Peak Number 34 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	12.93 ug/L	3573710	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	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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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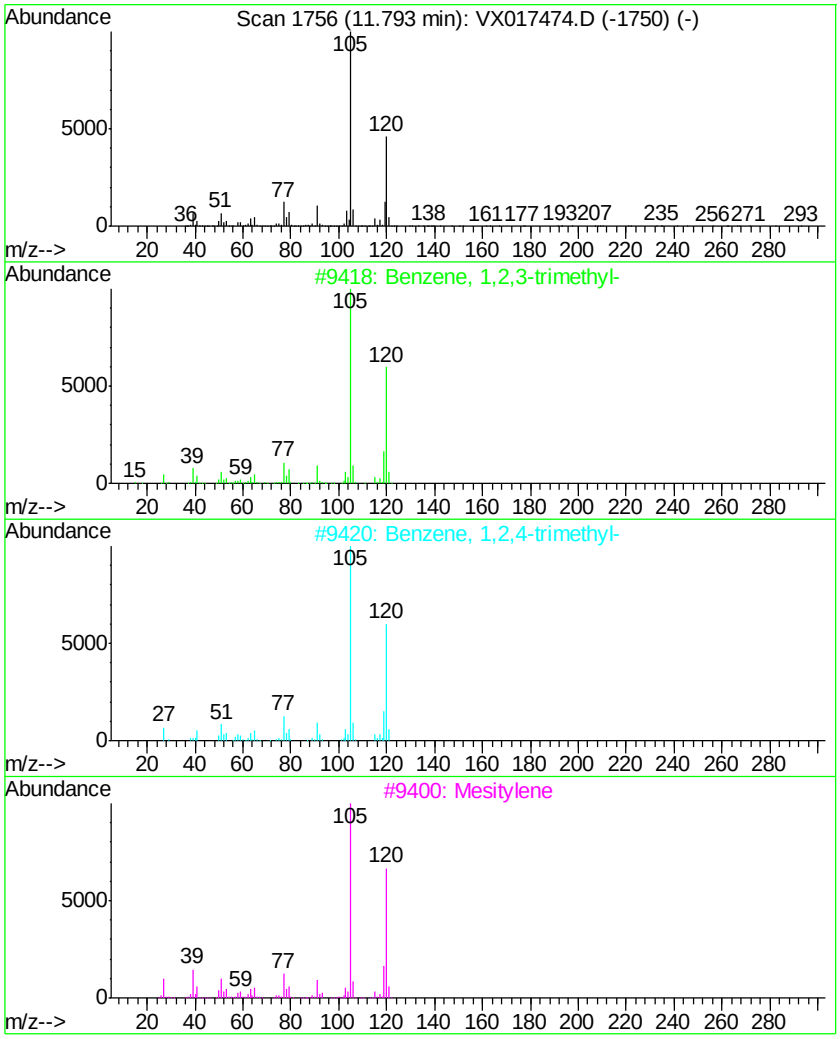
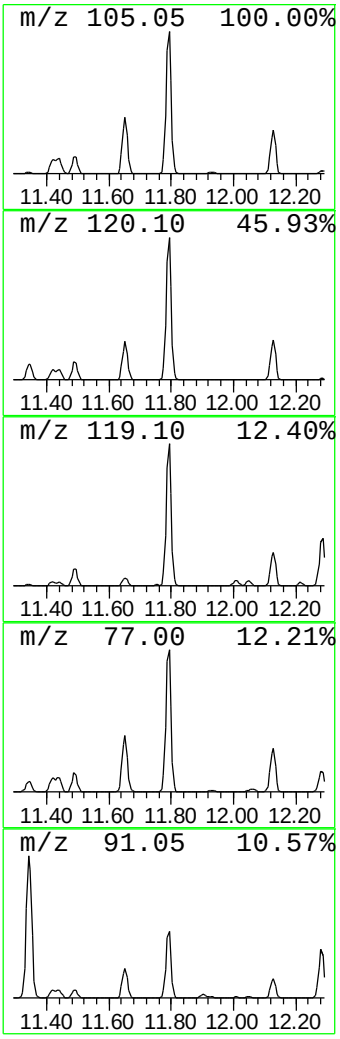
Peak Number 35 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	36.76 ug/L	10161800	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	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
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





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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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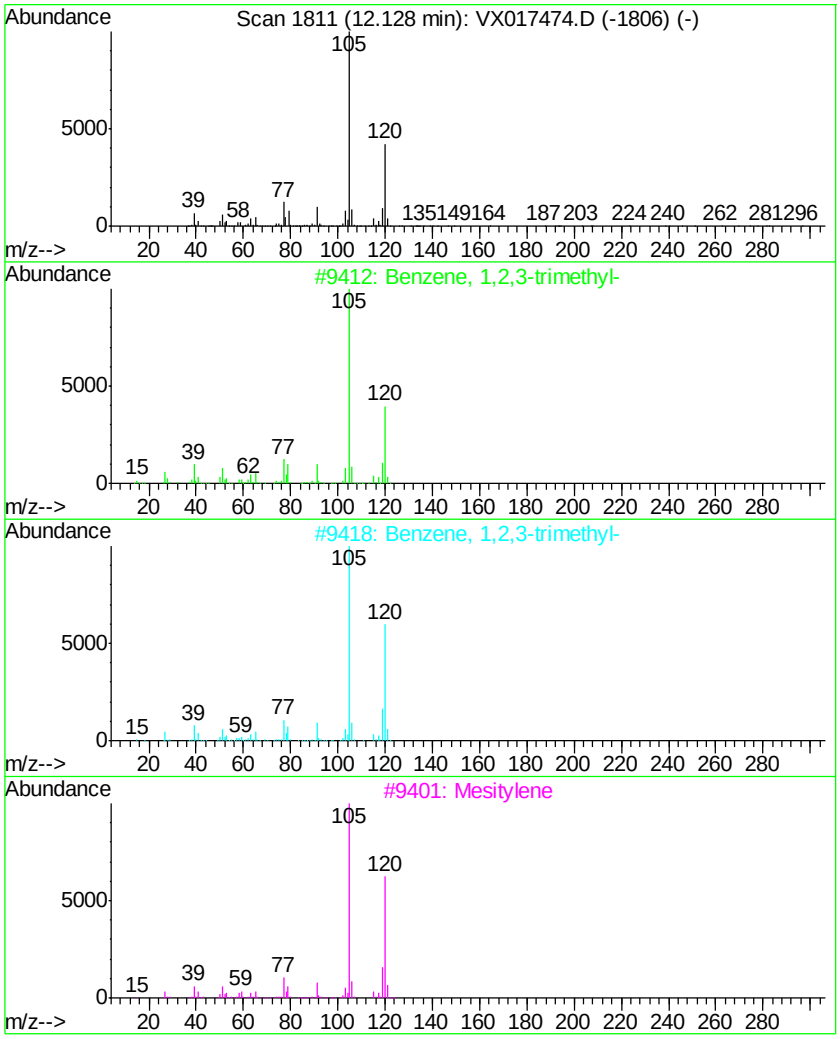
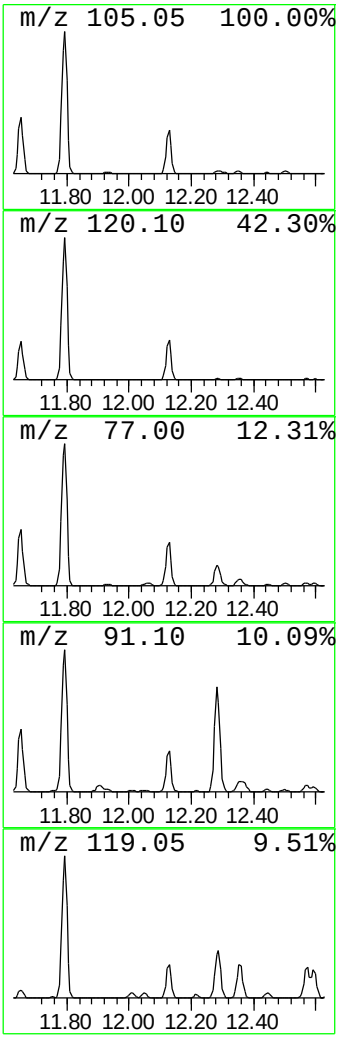
Peak Number 36 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	10.64 ug/L	2941110	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	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Mesitylene	120	C9H12	000108-67-8	94
5	Mesitylene	120	C9H12	000108-67-8	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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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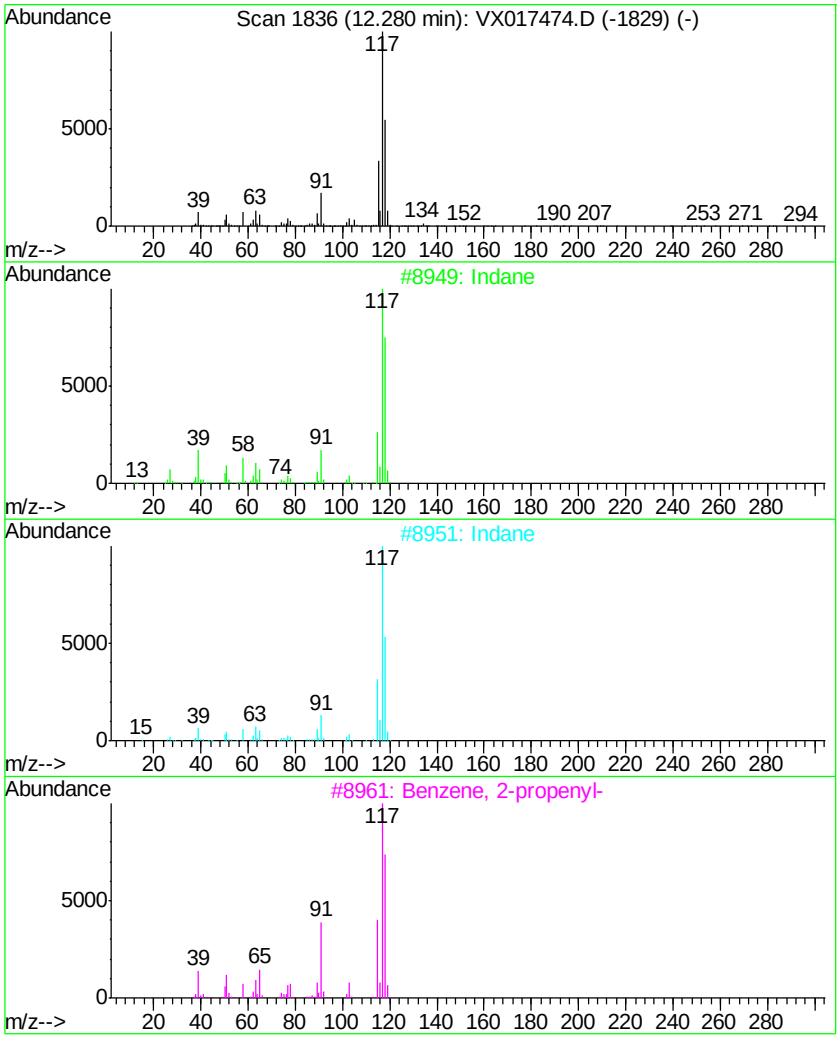
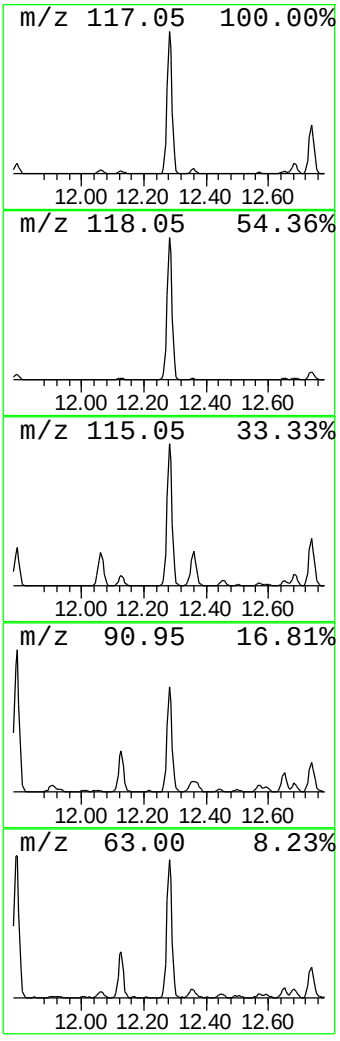
Peak Number 37 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	19.53 ug/L	5399000	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	90
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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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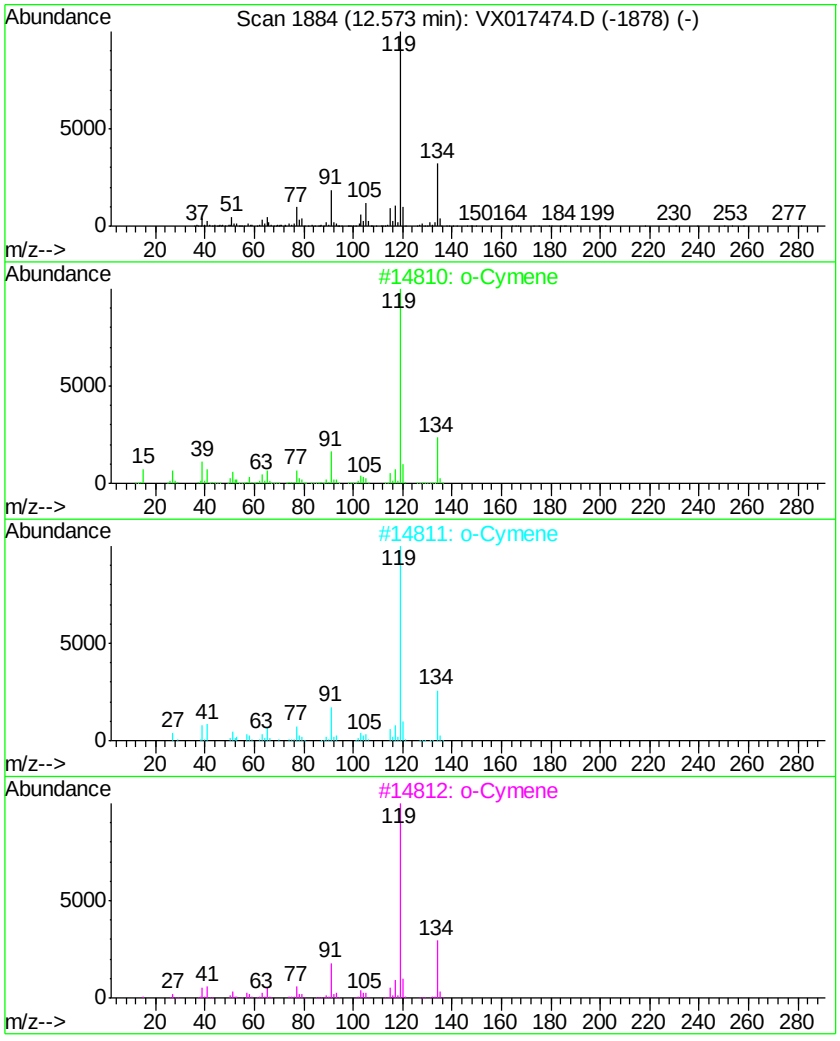
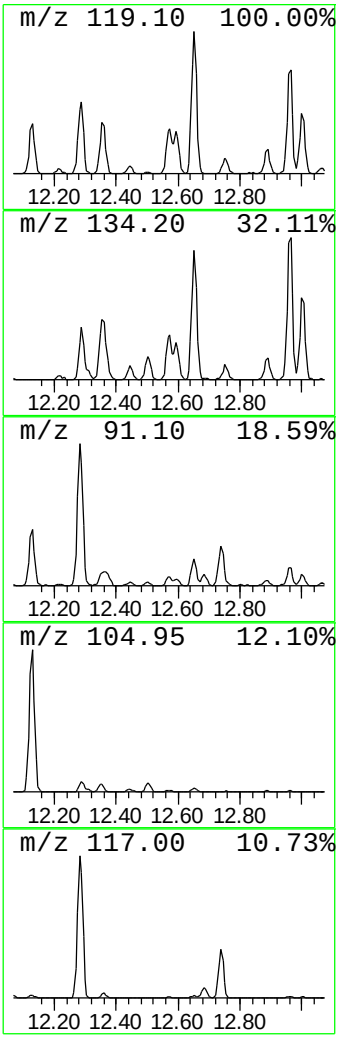
Peak Number 38 o-Cymene Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	1.19 ug/L	327940	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	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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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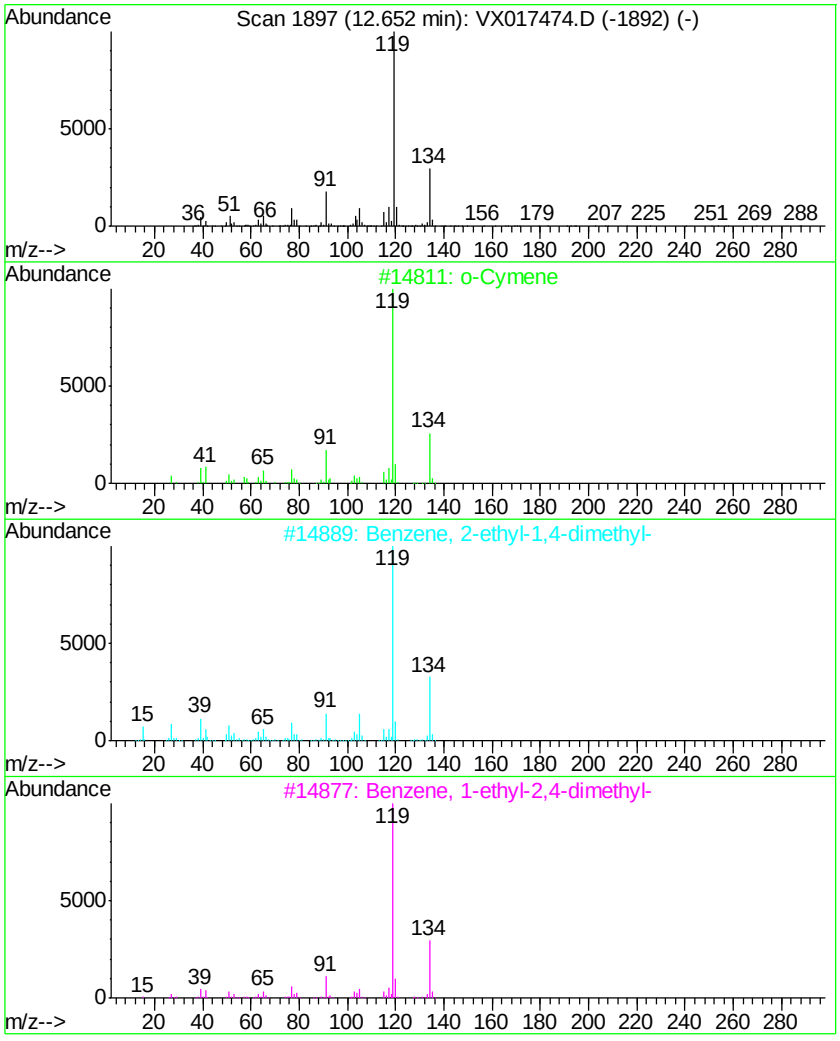
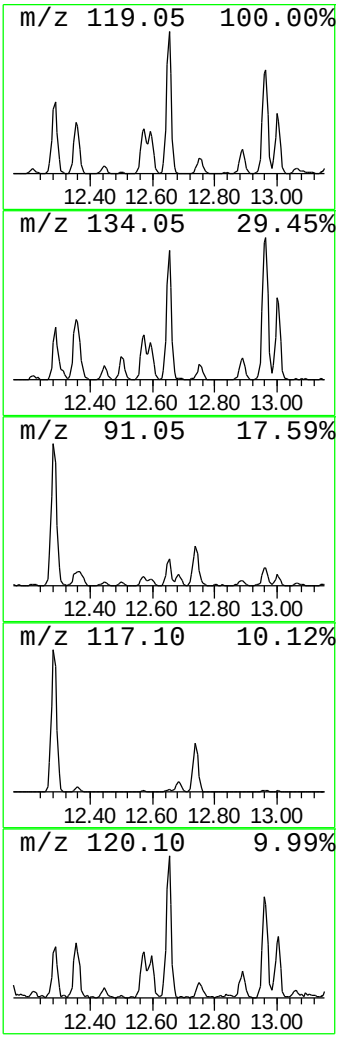
Peak Number 39 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	2.89 ug/L	798850	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	p-Cymene	134	C10H14	000099-87-6	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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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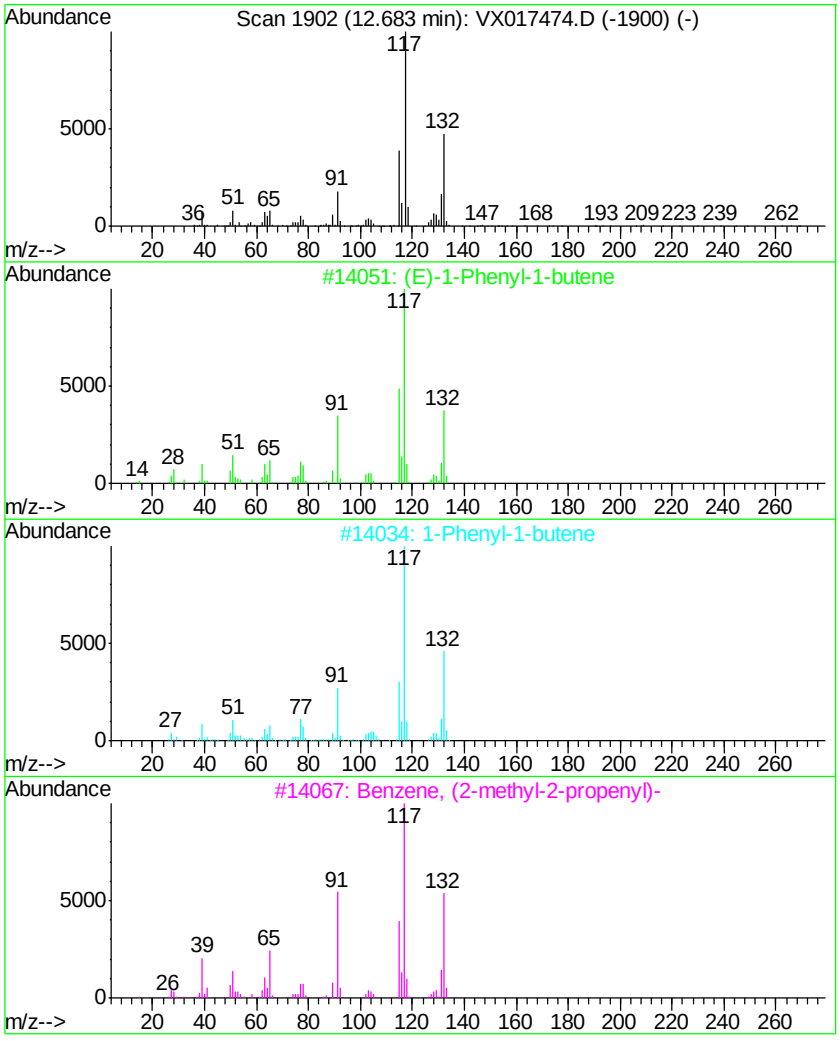
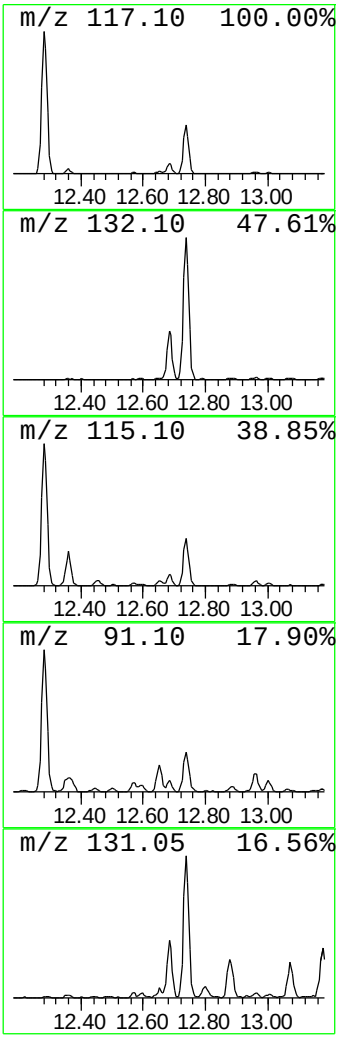
Peak Number 40 (E)-1-Phenyl-1-butene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	1.35 ug/L	372774	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	1-Phenyl-1-butene	132	C10H12	000824-90-8	94
3	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	91
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	91
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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

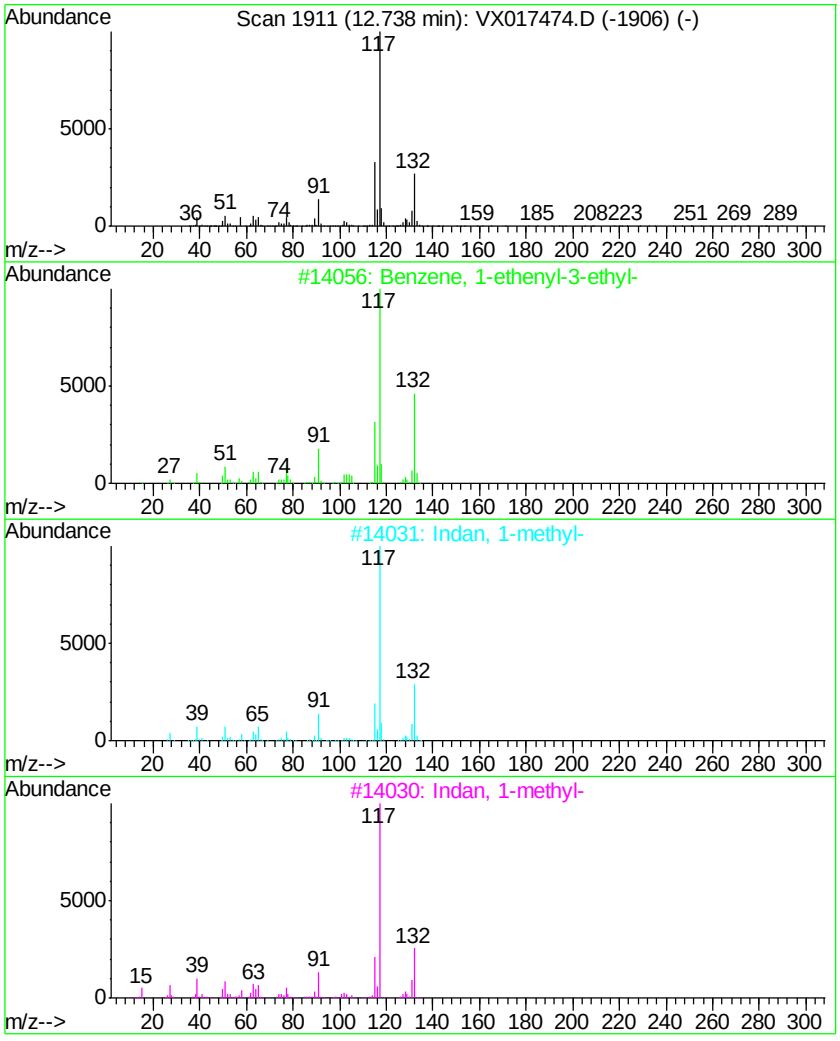
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

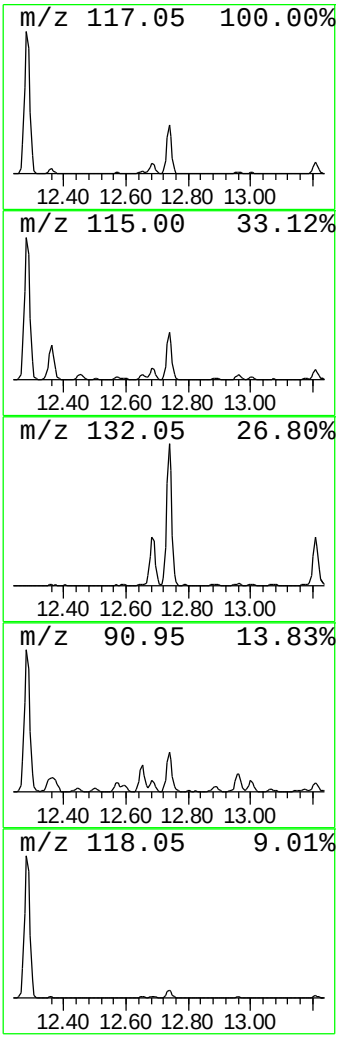
****

Peak Number 41 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	6.02 ug/L	1663810	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	Indan, 1-methyl-	132	C10H12	000767-58-8	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	86
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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

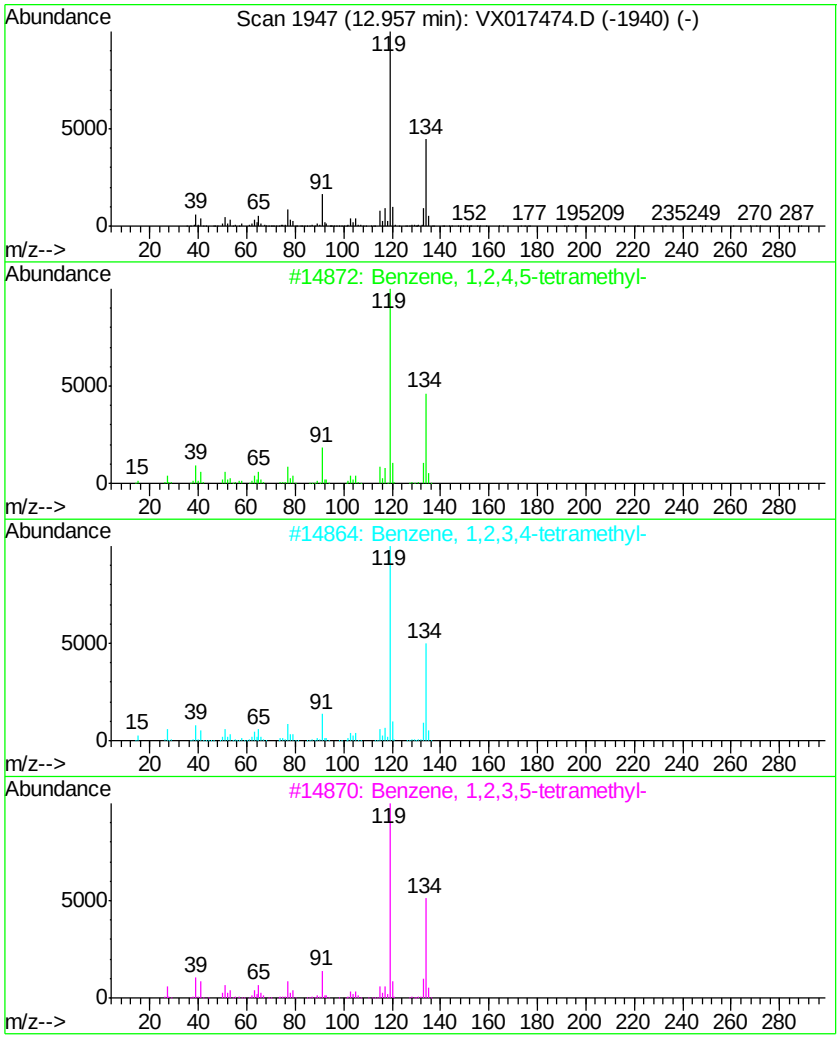
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

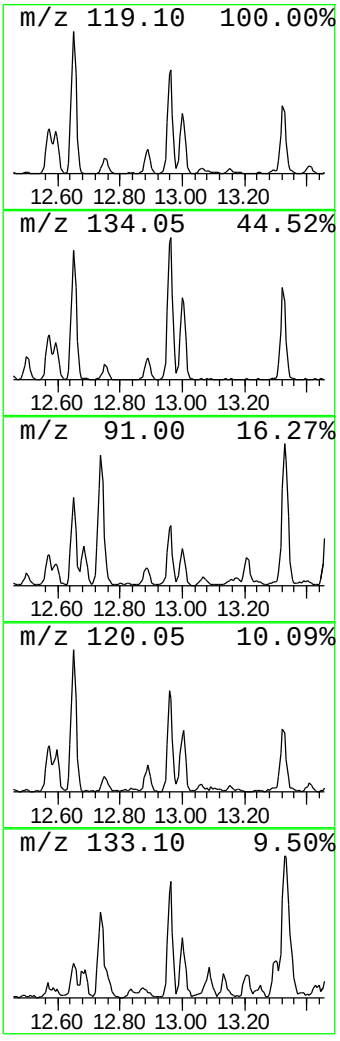
****

Peak Number 42 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	2.39 ug/L	660947	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	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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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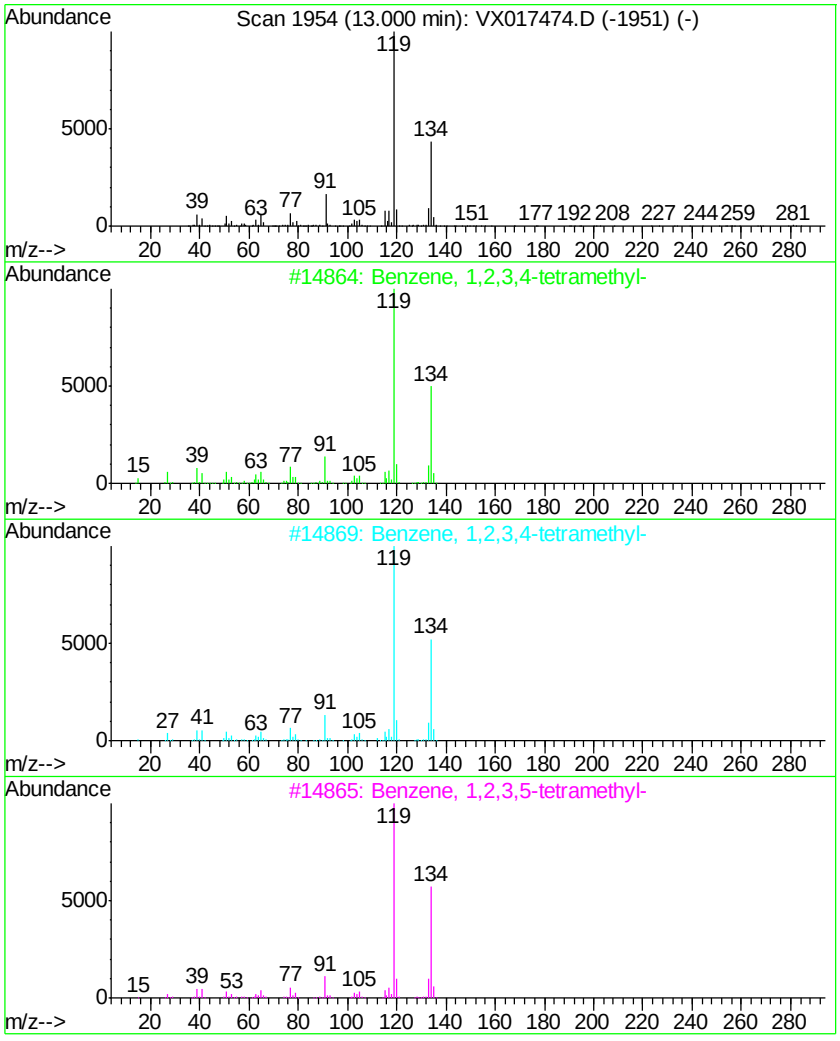
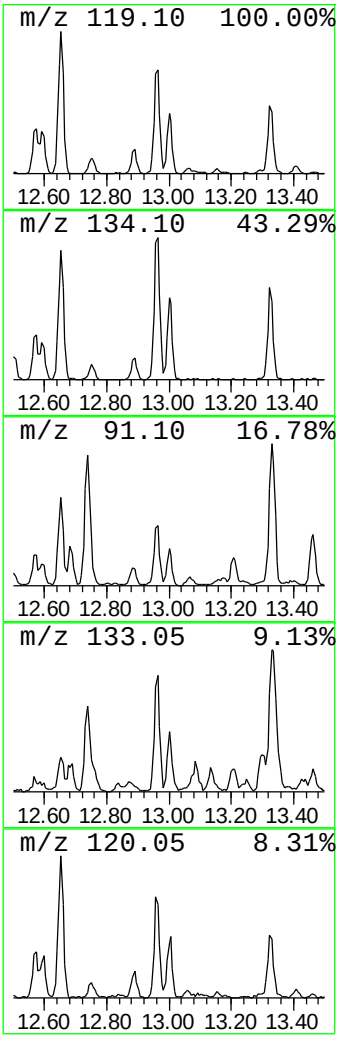
Peak Number 43 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	1.32 ug/L	364771	1,4-Dichlorobenzene-d4	12.06

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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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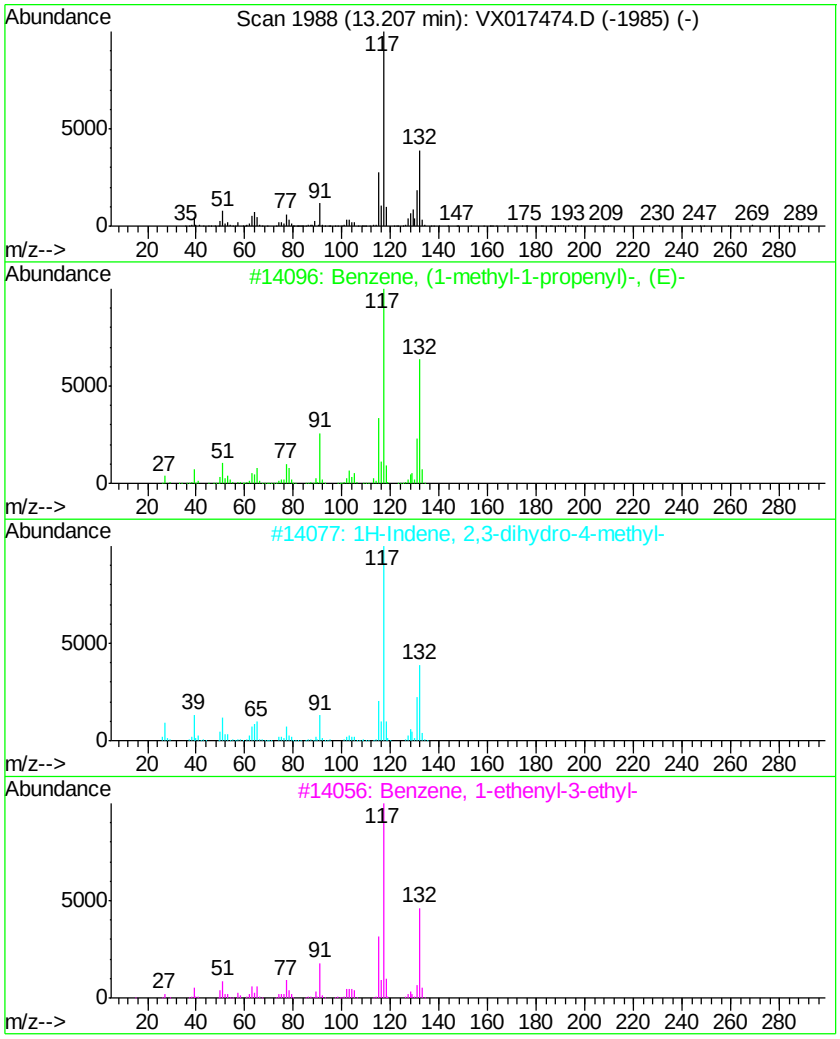
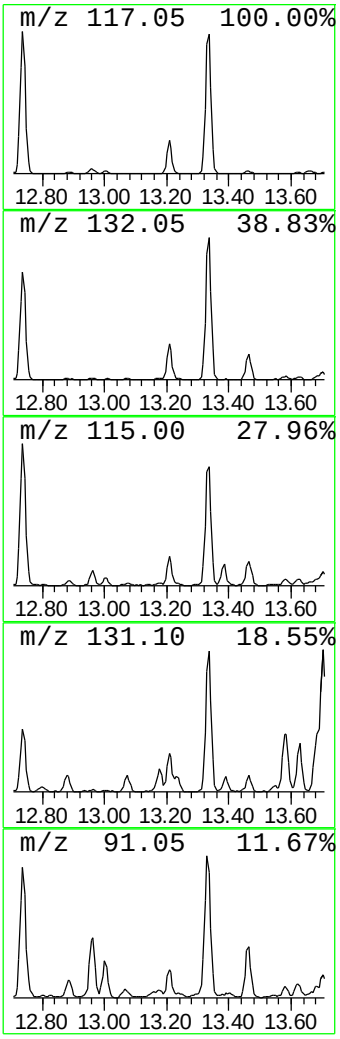
Peak Number 44 Benzene, (1-methyl-1-propen... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	1.72 ug/L	476347	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	86
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	83
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
5	Indan, 1-methyl-	132	C10H12	000767-58-8	81





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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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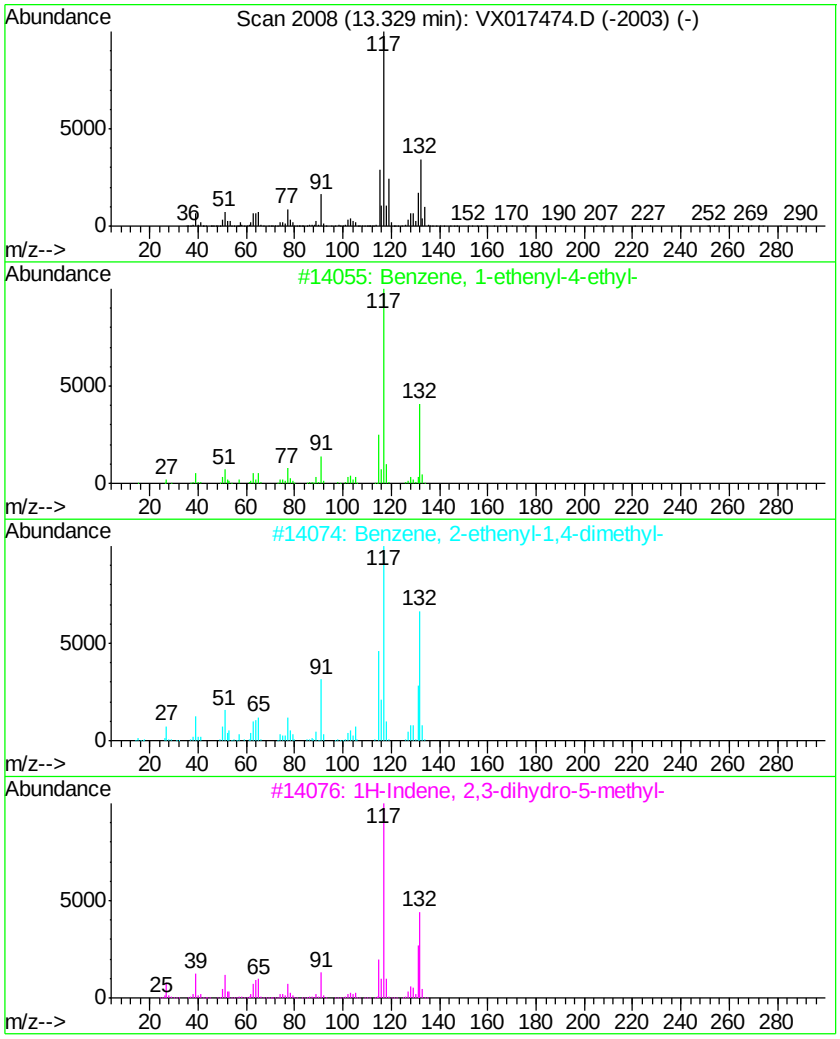
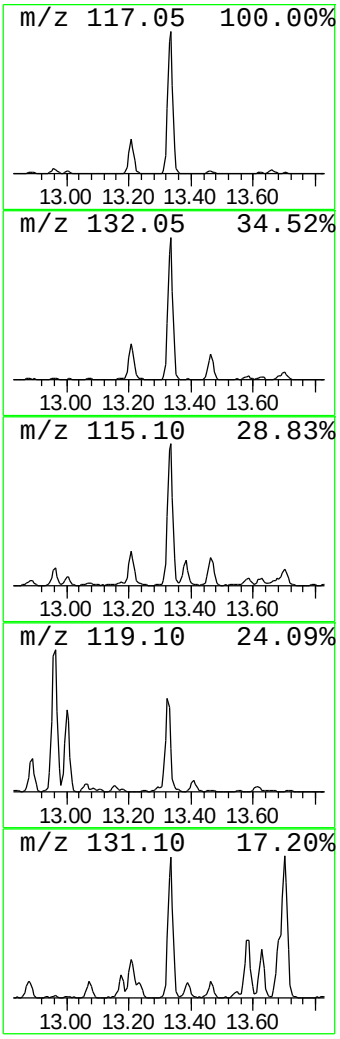
Peak Number 45 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	7.93 ug/L	2191140	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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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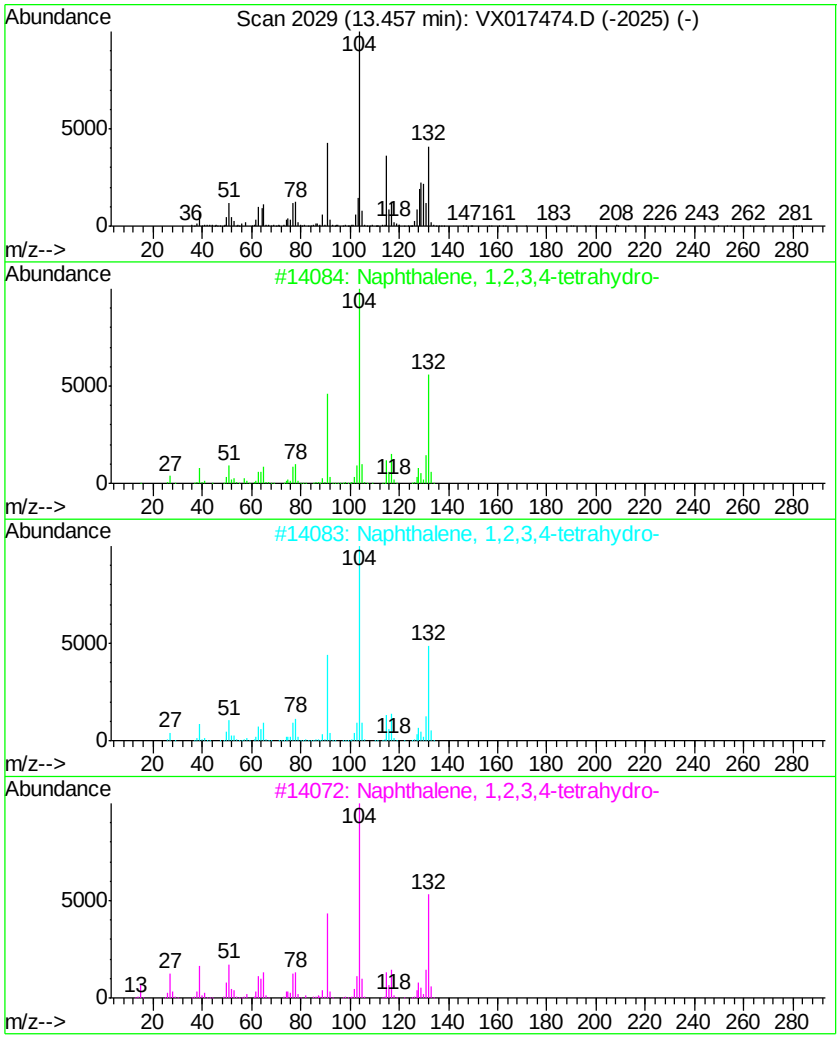
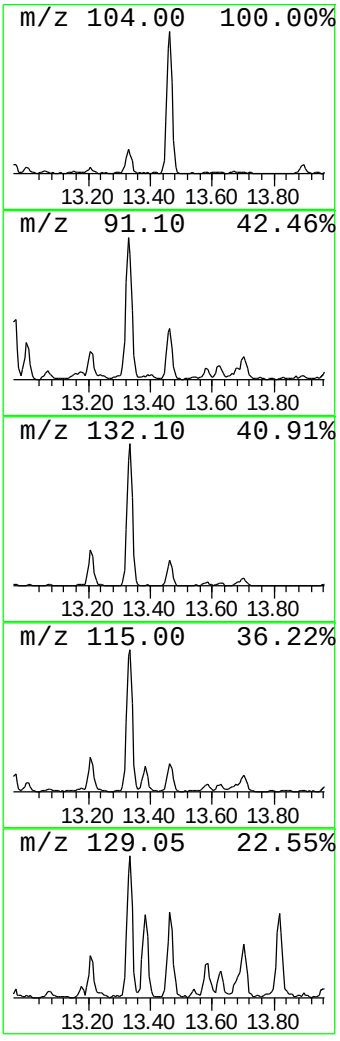
Peak Number 46 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	1.51 ug/L	418383	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	53
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	49
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	47
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	43
5	Indan, epoxide	132	C9H8O	000768-22-9	41





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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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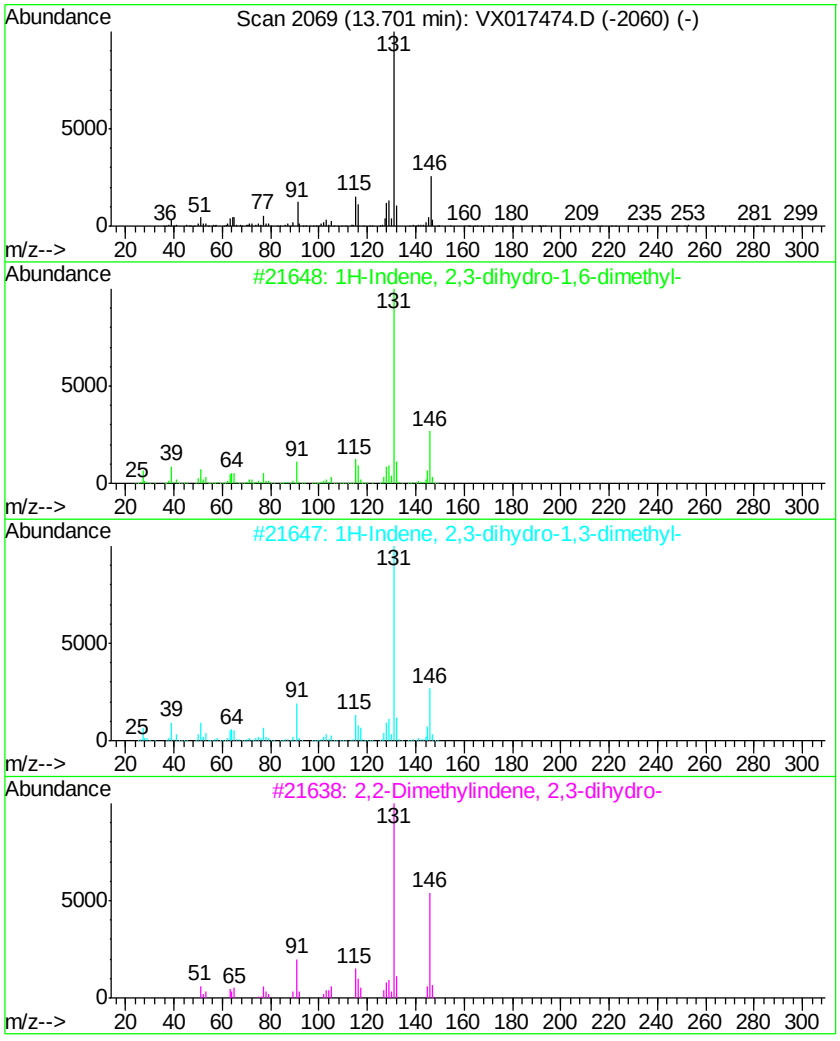
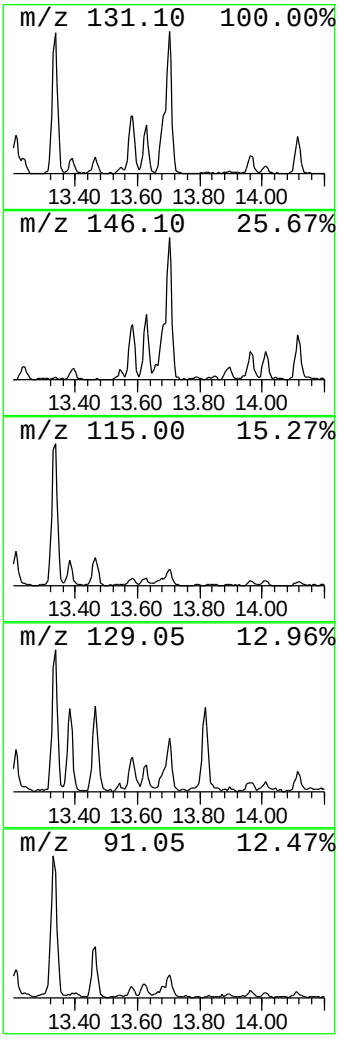
Peak Number 47 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	1.76 ug/L	486757	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	95
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
4	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	91
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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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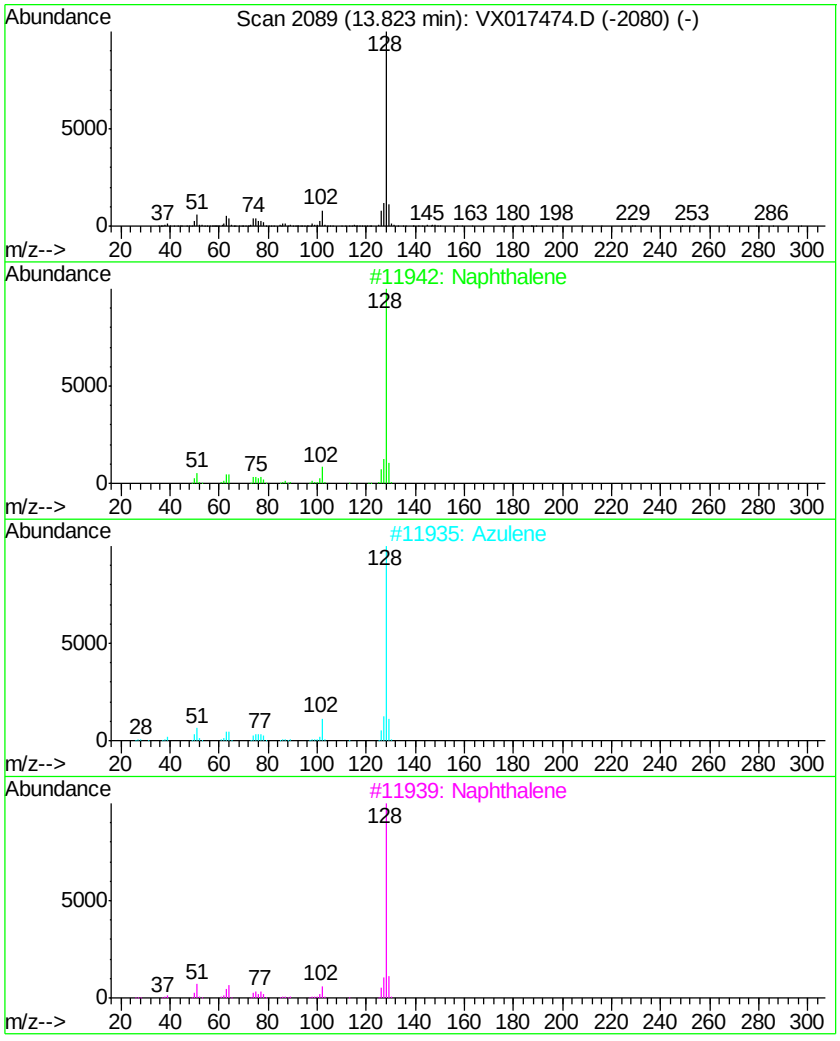
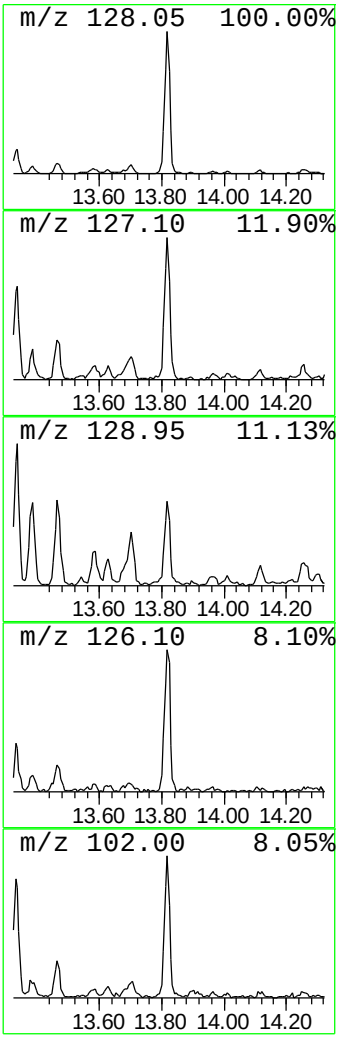
Peak Number 48 Azulene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	1.70 ug/L	470985	1,4-Dichlorobenzene-d4	12.06

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072220\
Data File : VX017474.D
Acq On : 22 Jul 2020 18:43
Operator : JC/SP
Sample : L3395-15
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAY23

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	1.9	ug/L	555565	1	6.83	1467680	5.0
(DEL) Alkane: Str...	1.28	7.0	ug/L	2045610	1	6.83	1467680	5.0
unknown-01	1.44	0.8	ug/L	229037	1	6.83	1467680	5.0
(DEL) Alkane: Str...	1.77	45.4	ug/L	13338500	1	6.83	1467680	5.0
(DEL) Alkane: Str...	1.98	4.9	ug/L	1444270	1	6.83	1467680	5.0
(DEL) Alkane: Str...	2.10	0.9	ug/L	276942	1	6.83	1467680	5.0
(DEL) Alkane: Str...	2.25	8.2	ug/L	2394740	1	6.83	1467680	5.0
(DEL) Alkane: Str...	2.82	4.3	ug/L	1270880	1	6.83	1467680	5.0
(DEL) Alkane: Str...	2.87	1.2	ug/L	351060	1	6.83	1467680	5.0
(DEL) Alkane: Cyc...	2.91	14.8	ug/L	4354720	1	6.83	1467680	5.0
(DEL) Alkane: Str...	3.15	5.1	ug/L	1508960	1	6.83	1467680	5.0
(DEL) Alkane: Str...	3.79	1.5	ug/L	448579	1	6.83	1467680	5.0
(DEL) Alkane: Cyc...	3.90	2.8	ug/L	831710	1	6.83	1467680	5.0
(DEL) Alkane: Str...	4.17	2.3	ug/L	677314	1	6.83	1467680	5.0
(DEL) Alkane: Cyc...	4.37	12.8	ug/L	3744260	1	6.83	1467680	5.0
Ethyl Acetate	4.79	1.8	ug/L	522375	1	6.83	1467680	5.0
Cyclopentene, 1-m...	5.27	5.6	ug/L	1644440	1	6.83	1467680	5.0
(DEL) Alkane: Str...	5.70	1.2	ug/L	362548	1	6.83	1467680	5.0
(DEL) Alkane: Cyc...	5.92	2.3	ug/L	688185	1	6.83	1467680	5.0
(DEL) Alkane: Cyc...	6.24	1.2	ug/L	359159	1	6.83	1467680	5.0
(DEL) Alkane: Cyc...	6.33	1.7	ug/L	502768	1	6.83	1467680	5.0
(DEL) Alkane: Str...	6.43	2.9	ug/L	848517	1	6.83	1467680	5.0
1,4-Hexadiene, 4-...	6.92	1.3	ug/L	380037	1	6.83	1467680	5.0
Cyclopropane, tri...	7.23	4.3	ug/L	1262260	1	6.83	1467680	5.0
Cyclopentene, 1,5...	8.19	2.4	ug/L	710855	1	6.83	1467680	5.0
Cyclohexene, 1-me...	8.56	1.6	ug/L	420988	2	10.10	1306430	5.0
Cyclopentene, 1,2...	9.21	1.3	ug/L	332542	2	10.10	1306430	5.0
Benzene, propyl-	11.34	6.2	ug/L	1719200	3	12.06	1382150	5.0
Benzene, 1-ethyl-...	11.42	3.5	ug/L	969497	3	12.06	1382150	5.0
Benzene, 1,2,4-tr...	11.44	3.1	ug/L	860593	3	12.06	1382150	5.0
Benzene, 1,2,3-tr...	11.49	4.6	ug/L	1268830	3	12.06	1382150	5.0
Benzene, 1-ethyl-...	11.65	12.9	ug/L	3573710	3	12.06	1382150	5.0
Mesitylene	11.79	36.8	ug/L	10161800	3	12.06	1382150	5.0
unknown-02	12.13	10.6	ug/L	2941110	3	12.06	1382150	5.0
Indane	12.28	19.5	ug/L	5399000	3	12.06	1382150	5.0
o-Cymene	12.57	1.2	ug/L	327940	3	12.06	1382150	5.0
Benzene, 2-ethyl-...	12.65	2.9	ug/L	798850	3	12.06	1382150	5.0
(E)-1-Phenyl-1-bu...	12.68	1.4	ug/L	372774	3	12.06	1382150	5.0
Benzene, 1-etheny...	12.74	6.0	ug/L	1663810	3	12.06	1382150	5.0
Benzene, 1,2,4,5-...	12.96	2.4	ug/L	660947	3	12.06	1382150	5.0
Benzene, 1,2,3,4-...	13.00	1.3	ug/L	364771	3	12.06	1382150	5.0
Benzene, (1-methy...	13.21	1.7	ug/L	476347	3	12.06	1382150	5.0
Benzene, 1-etheny...	13.33	7.9	ug/L	2191140	3	12.06	1382150	5.0
Naphthalene, 1,2,...	13.46	1.5	ug/L	418383	3	12.06	1382150	5.0
1H-Indene, 2,3-di...	13.70	1.8	ug/L	486757	3	12.06	1382150	5.0
Azulene	13.82	1.7	ug/L	470985	3	12.06	1382150	5.0