LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081220\
Data File : VX017862.D
Acq On : 12 Aug 2020 15:25
Operator : JC/SP
Sample : L3675-16
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAYB7

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\SOMXTR080720WMA.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	20	rVB	147076	144292	12.93%	1.162%
2	1.282	28	32	36	rBV2	116524	106638	9.56%	0.859%
3	1.386	44	49	54	rBV	252974	259082	23.22%	2.086%
4	1.471	60	63	69	rBV	36622	38610	3.46%	0.311%
5	1.581	77	81	84	rVB5	10751	14715	1.32%	0.118%
6	1.691	95	99	107	rVV	113023	139879	12.54%	1.126%
7	1.770	108	112	120	rVB	62571	86470	7.75%	0.696%
8	1.983	142	147	154	rVB	24792	43782	3.92%	0.352%
9	2.343	200	206	215	rBV	237767	401485	35.98%	3.232%
10	2.422	215	219	223	rVB	41612	65550	5.87%	0.528%
11	2.873	288	293	295	rVB5	7821	11788	1.06%	0.095%
12	3.148	333	338	344	rVB7	7199	17396	1.56%	0.140%
13	3.501	387	396	404	rVB7	6370	18156	1.63%	0.146%
14	4.306	521	528	534	rBV7	10273	27303	2.45%	0.220%
15	4.538	557	566	577	rBV2	133634	380711	34.12%	3.065%
16	4.654	582	585	589	rVB6	6893	11971	1.07%	0.096%
17	4.800	599	609	621	rBV2	25828	74640	6.69%	0.601%
18	5.141	653	665	678	rBV2	131863	420502	37.69%	3.386%
19	5.544	724	731	735	rBV10	7245	18243	1.63%	0.147%
20	6.044	802	813	821	rBV4	339022	993799	89.06%	8.001%
21	6.830	931	942	955	rBV	288467	702623	62.97%	5.657%
22	7.171	994	998	1004	rBV8	8359	20403	1.83%	0.164%
23	7.373	1020	1031	1038	rBV	203471	435386	39.02%	3.505%
24	7.434	1038	1041	1048	rVB8	17667	35683	3.20%	0.287%
25	7.519	1050	1055	1056	rBV2	10294	14033	1.26%	0.113%
26	7.635	1070	1074	1081	rVB4	13049	24461	2.19%	0.197%
27	8.372	1189	1195	1202	rBV	127982	215968	19.36%	1.739%
28	8.641	1232	1239	1241	rBV8	7382	17312	1.55%	0.139%
29	8.696	1241	1248	1255	rVV	531174	816812	73.20%	6.576%
30	8.769	1255	1260	1266	rVB	77138	122346	10.96%	0.985%
31	8.994	1292	1297	1309	rVB	94091	149392	13.39%	1.203%
32	9.324	1345	1351	1354	rVB6	9534	13216	1.18%	0.106%
33	9.427	1362	1368	1382	rBV	784312	1115817	100.00%	8.984%
34	9.561	1386	1390	1394	rVV5	18500	30997	2.78%	0.250%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081220\
Data File : VX017862.D
Acq On : 12 Aug 2020 15:25
Operator : JC/SP
Sample : L3675-16
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAYB7

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\SOMXTR080720WMA.M
Title : TRACE VOA SOM01.0

35	9.604	1394	1397	1402	rVB7	6481	12309	1.10%	0.099%
36	10.098	1470	1478	1487	rBV	628600	850951	76.26%	6.851%
37	10.238	1495	1501	1506	rBV	32033	46992	4.21%	0.378%
38	10.342	1510	1518	1524	rVB2	38909	57021	5.11%	0.459%
39	10.683	1570	1574	1578	rBV	17910	21794	1.95%	0.175%
40	10.805	1590	1594	1604	rVB	15969	25644	2.30%	0.206%
41	10.896	1604	1609	1613	rBV7	13416	17517	1.57%	0.141%
42	11.232	1657	1664	1672	rVB	208166	277124	24.84%	2.231%
43	11.348	1676	1683	1687	rBV7	13478	24909	2.23%	0.201%
44	11.421	1690	1695	1698	rBV2	11340	17686	1.59%	0.142%
45	11.652	1727	1733	1737	rBV8	6526	13908	1.25%	0.112%
46	11.793	1750	1756	1760	rBV	25527	35552	3.19%	0.286%
47	11.872	1765	1769	1772	rBV3	15091	18702	1.68%	0.151%
48	11.969	1781	1785	1788	rVB2	20466	22370	2.00%	0.180%
49	12.061	1795	1800	1806	rBV	605480	768122	68.84%	6.184%
50	12.189	1817	1821	1824	rVB4	11099	12835	1.15%	0.103%
51	12.262	1828	1833	1843	rBV	46210	102489	9.19%	0.825%
52	12.360	1844	1849	1856	rVB	595532	736591	66.01%	5.930%
53	12.561	1876	1882	1885	rBV8	6805	13432	1.20%	0.108%
54	12.616	1885	1891	1896	rVV2	56458	88426	7.92%	0.712%
55	12.683	1899	1902	1907	rVB	17286	24922	2.23%	0.201%
56	12.805	1918	1922	1926	rBV3	51608	69849	6.26%	0.562%
57	12.890	1932	1936	1945	rVB	83362	111865	10.03%	0.901%
58	13.000	1951	1954	1960	rVB7	8007	12835	1.15%	0.103%
59	13.183	1980	1984	1985	rVV4	7707	12244	1.10%	0.099%
60	13.201	1985	1987	1993	rVB6	14572	19471	1.74%	0.157%
61	13.329	2003	2008	2015	rVB10	13960	26590	2.38%	0.214%
62	13.463	2023	2030	2036	rBV9	24162	49165	4.41%	0.396%
63	13.640	2054	2059	2063	rVV5	33834	57906	5.19%	0.466%
64	13.725	2071	2073	2079	rVB4	31149	40821	3.66%	0.329%
65	13.847	2090	2093	2099	rBV	68191	69009	6.18%	0.556%
66	13.957	2106	2111	2114	rBV4	34691	51881	4.65%	0.418%
67	14.006	2115	2119	2127	rVB7	24874	62882	5.64%	0.506%
68	14.249	2153	2159	2166	rBV10	17815	46205	4.14%	0.372%
69	14.402	2181	2184	2192	rVB4	21584	32544	2.92%	0.262%
70	14.493	2194	2199	2208	rVB5	50581	76827	6.89%	0.619%
71	14.676	2219	2229	2234	rBV	186782	250448	22.45%	2.016%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081220\
Data File : VX017862.D
Acq On : 12 Aug 2020 15:25
Operator : JC/SP
Sample : L3675-16
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAYB7

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\SOMXTR080720WMA.M
Title : TRACE VOA SOM01.0

72	14.768	2239	2244	2246	rBV2	51599	82002	7.35%	0.660%
73	14.792	2246	2248	2251	rVV	65045	69176	6.20%	0.557%
74	14.823	2251	2253	2258	rVB4	22361	28968	2.60%	0.233%
75	15.030	2282	2287	2293	rBV2	107329	153930	13.80%	1.239%
76	15.170	2305	2310	2316	rBV	164358	286387	25.67%	2.306%
77	15.261	2321	2325	2332	rVB	316292	463965	41.58%	3.735%
78	15.688	2392	2395	2401	rVB8	11028	18837	1.69%	0.152%
79	16.152	2463	2471	2478	rVB5	52578	131679	11.80%	1.060%
80	16.731	2560	2566	2569	rBV8	8000	16290	1.46%	0.131%

Sum of corrected areas: 12420533

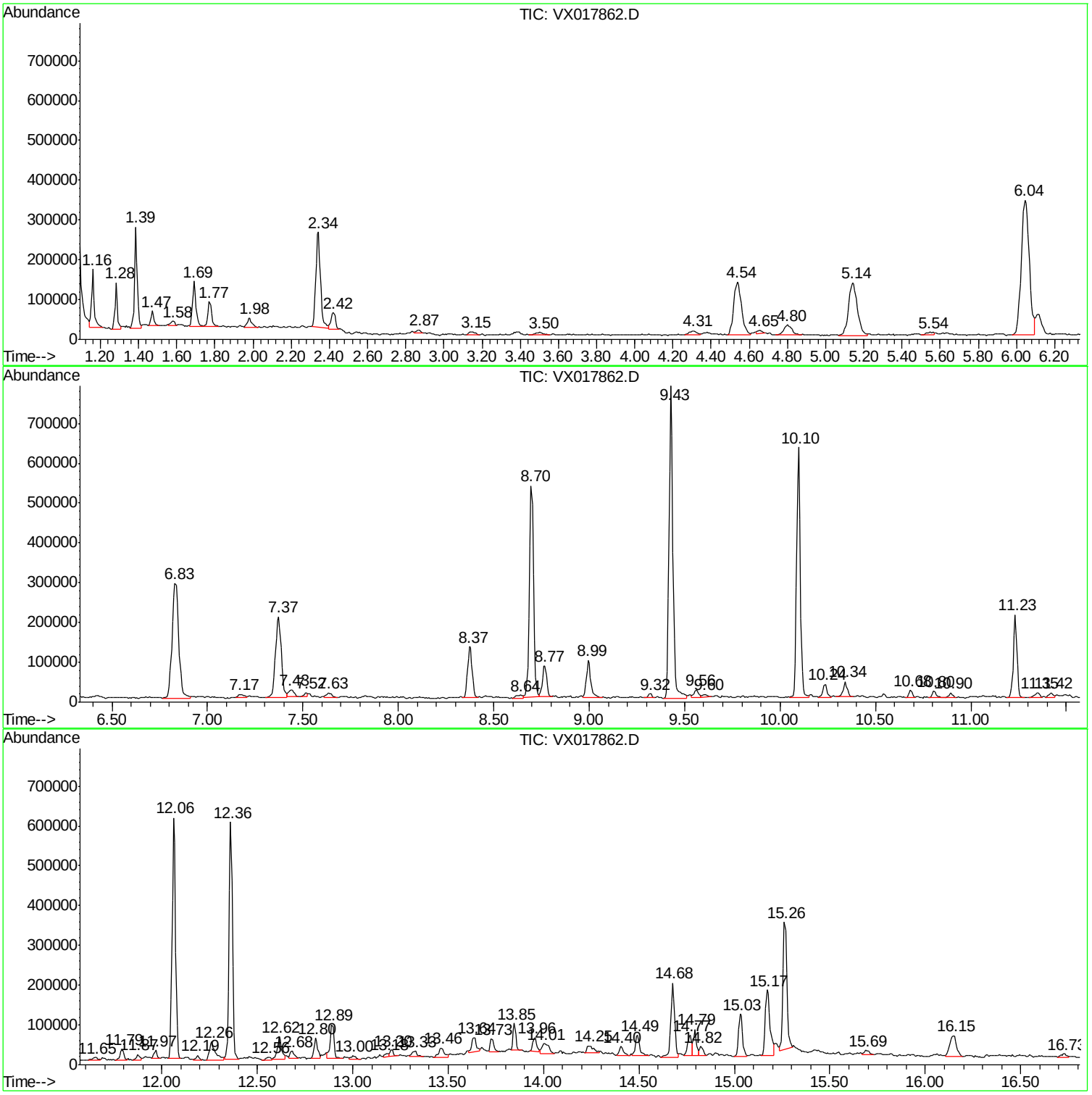
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081220\
Data File : VX017862.D
Acq On : 12 Aug 2020 15:25
Operator : JC/SP
Sample : L3675-16
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAYB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.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\VX081220\
Data File : VX017862.D
Acq On : 12 Aug 2020 15:25
Operator : JC/SP
Sample : L3675-16
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAYB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0

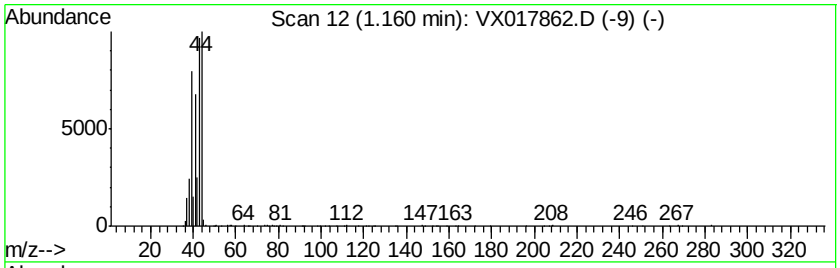
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

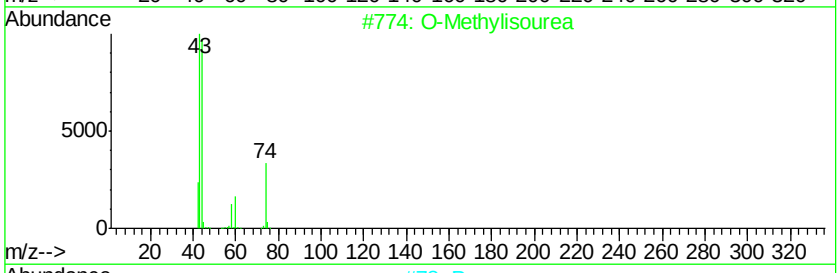
****

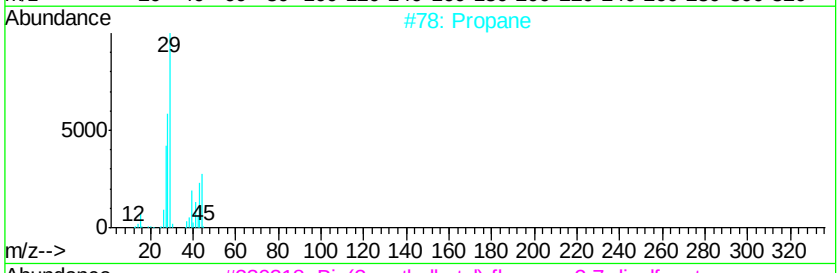
Peak Number 1 O-Methylisourea Concentration Rank 5

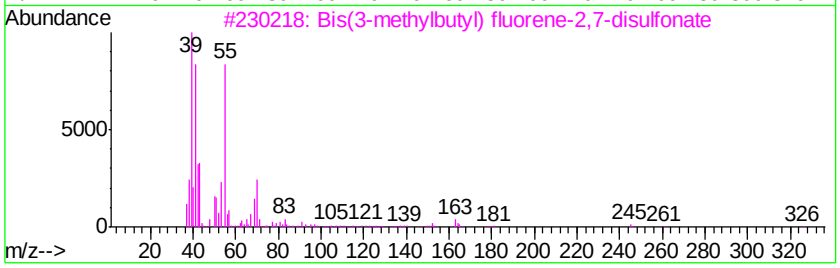
R.T.	EstConc	Area	Relative to ISTD	R.T.
1.16	1.03 ug/L	144292	1,4-Difluorobenzene	6.84

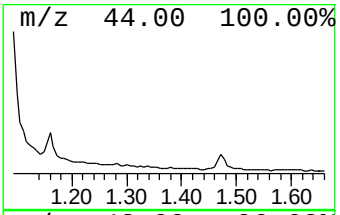
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	O-Methylisourea	74	C2H6N2O	002440-60-0	90
2	Propane	44	C3H8	000074-98-6	83
3	Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	64
4	Propane	44	C3H8	000074-98-6	56
5	Imidazol-5(2H)-one, 4-amino-2-(2...	196	C7H8N4O3	318259-17-5	50

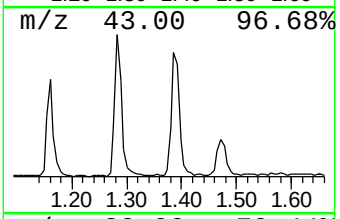


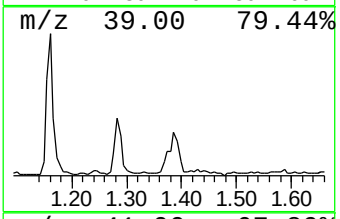


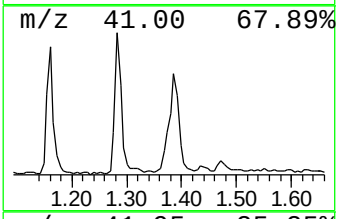


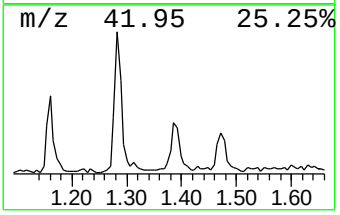












Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081220\
Data File : VX017862.D
Acq On : 12 Aug 2020 15:25
Operator : JC/SP
Sample : L3675-16
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAYB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0

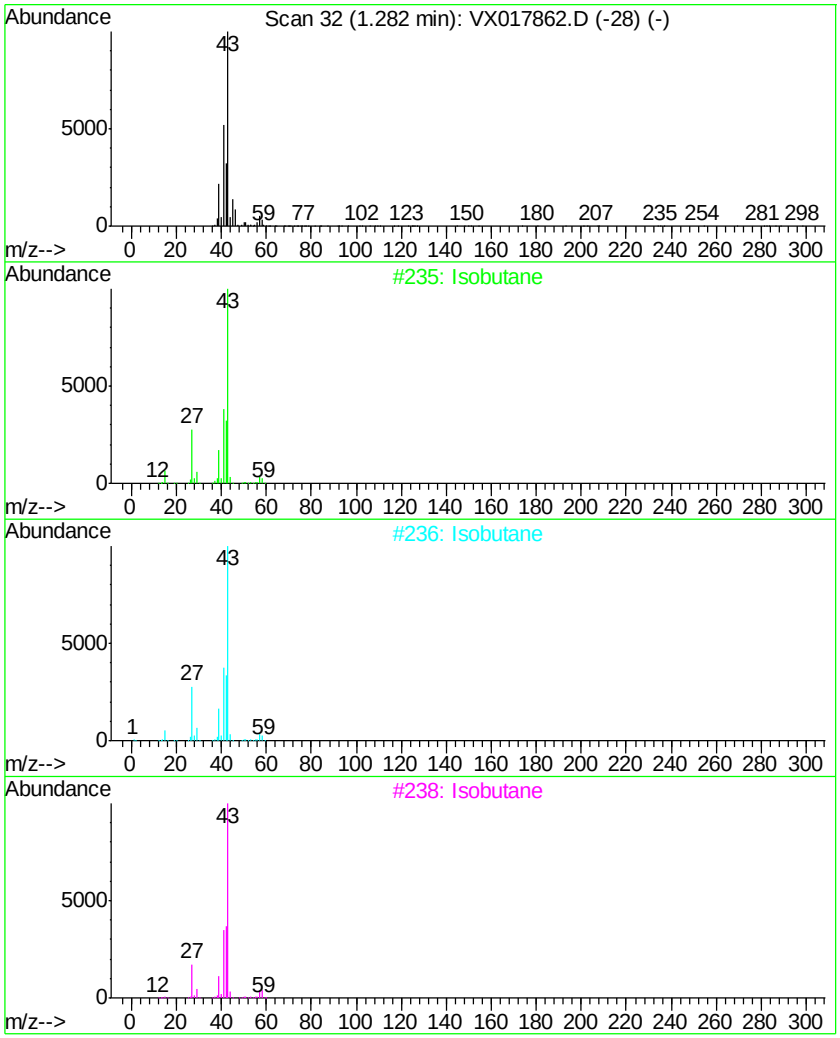
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

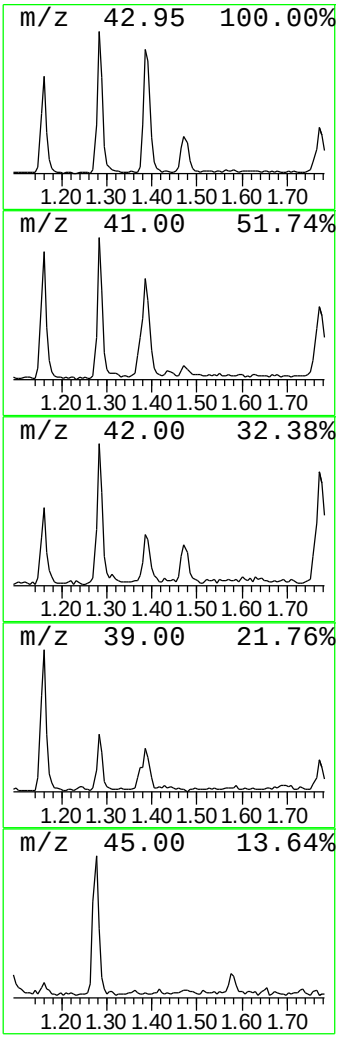
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.28	0.76 ug/L	106638	1,4-Difluorobenzene	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	58
2	Isobutane	58	C4H10	000075-28-5	53
3	Isobutane	58	C4H10	000075-28-5	53
4	Isobutane	58	C4H10	000075-28-5	53
5	Propanal, 2-methyl-	72	C4H8O	000078-84-2	10





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081220\
Data File : VX017862.D
Acq On : 12 Aug 2020 15:25
Operator : JC/SP
Sample : L3675-16
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAYB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0

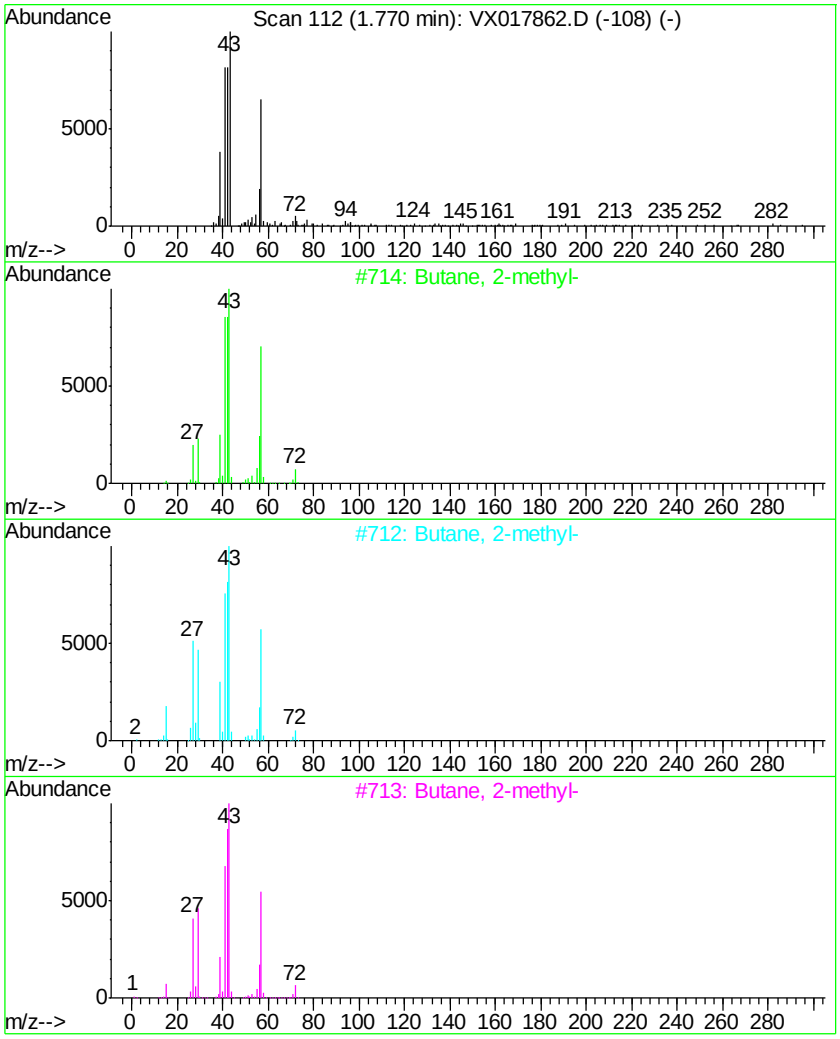
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

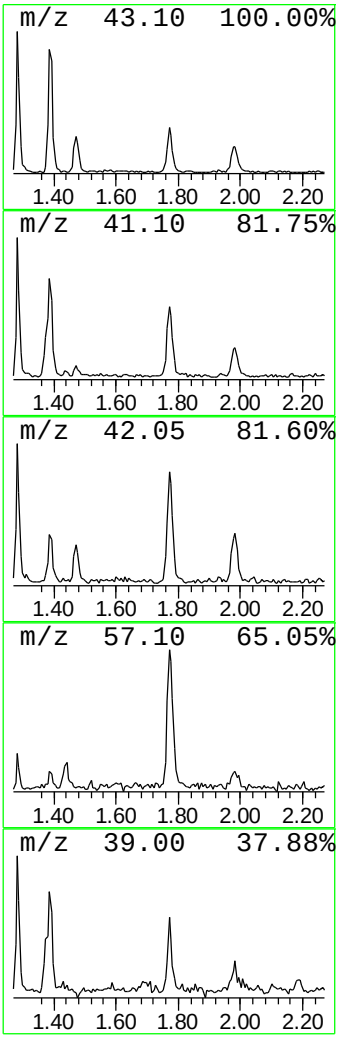
****

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.77	0.62 ug/L	86470	1,4-Difluorobenzene	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	87
2	Butane, 2-methyl-	72	C5H12	000078-78-4	86
3	Butane, 2-methyl-	72	C5H12	000078-78-4	86
4	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	33
5	3-Buten-1-ol	72	C4H8O	000627-27-0	25





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081220\
Data File : VX017862.D
Acq On : 12 Aug 2020 15:25
Operator : JC/SP
Sample : L3675-16
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAYB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0

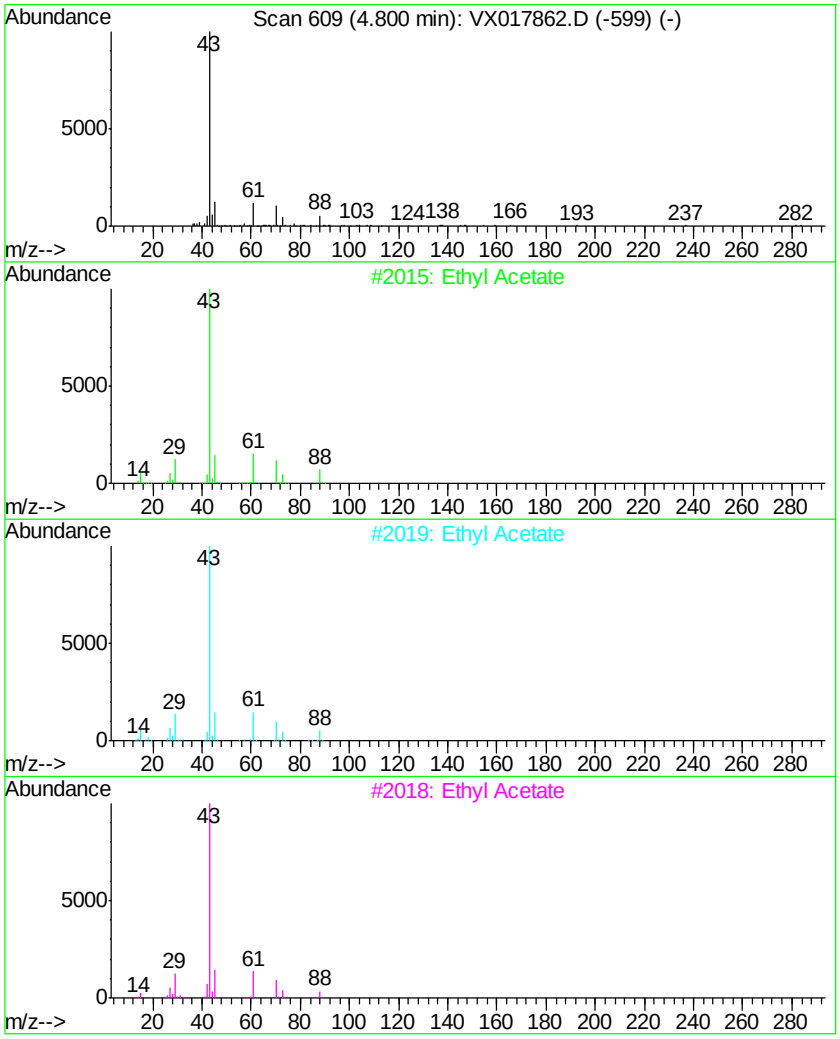
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

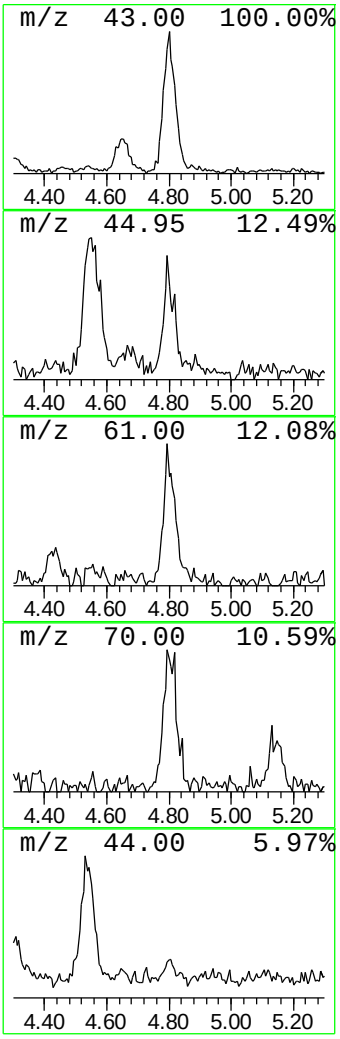
****

Peak Number 4 Ethyl Acetate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	0.53 ug/L	74640	1,4-Difluorobenzene	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Acetate	88	C4H8O2	000141-78-6	80
2	Ethyl Acetate	88	C4H8O2	000141-78-6	72
3	Ethyl Acetate	88	C4H8O2	000141-78-6	72
4	Ethyl Acetate	88	C4H8O2	000141-78-6	56
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081220\
Data File : VX017862.D
Acq On : 12 Aug 2020 15:25
Operator : JC/SP
Sample : L3675-16
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAYB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0

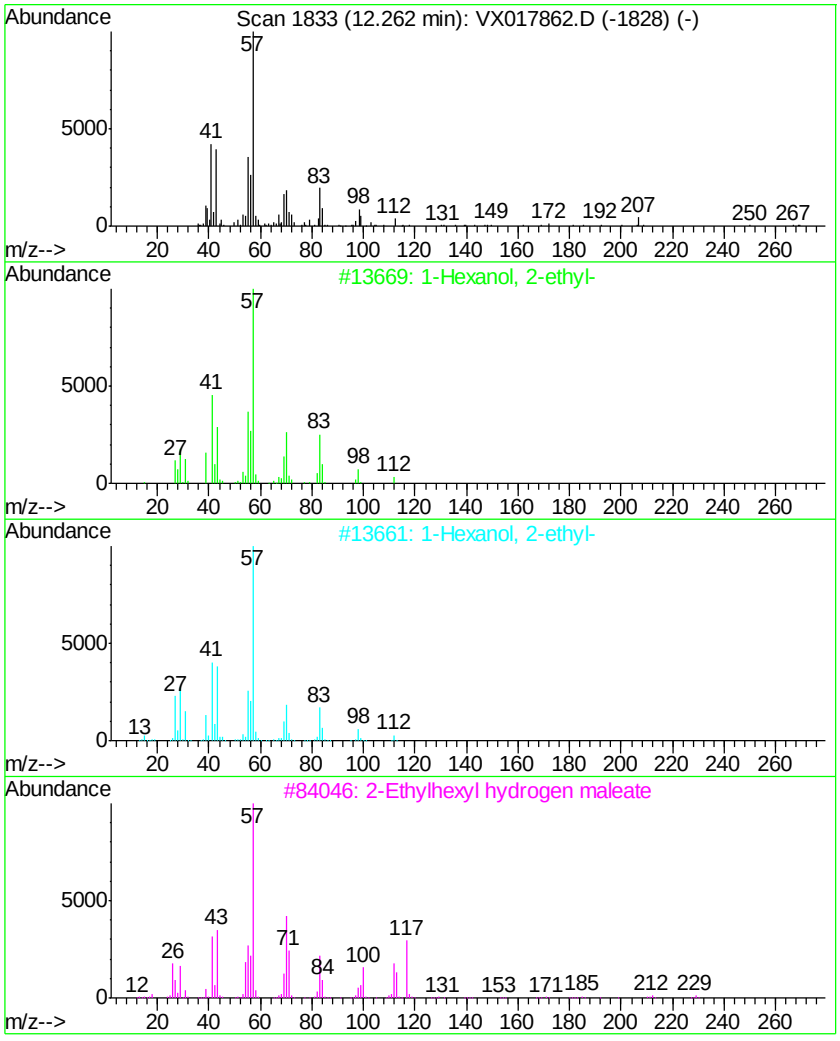
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

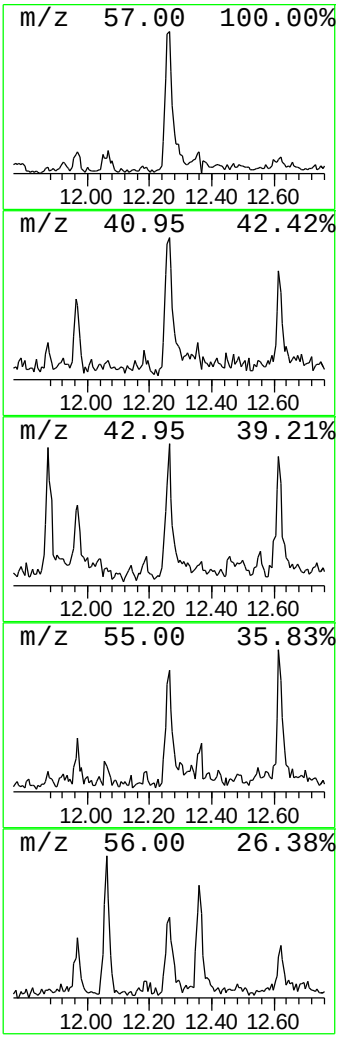
****

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	0.67 ug/L	102489	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	2-Ethylhexyl hydrogen maleate	228	C12H20O4	002370-71-0	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081220\
Data File : VX017862.D
Acq On : 12 Aug 2020 15:25
Operator : JC/SP
Sample : L3675-16
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAYB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0

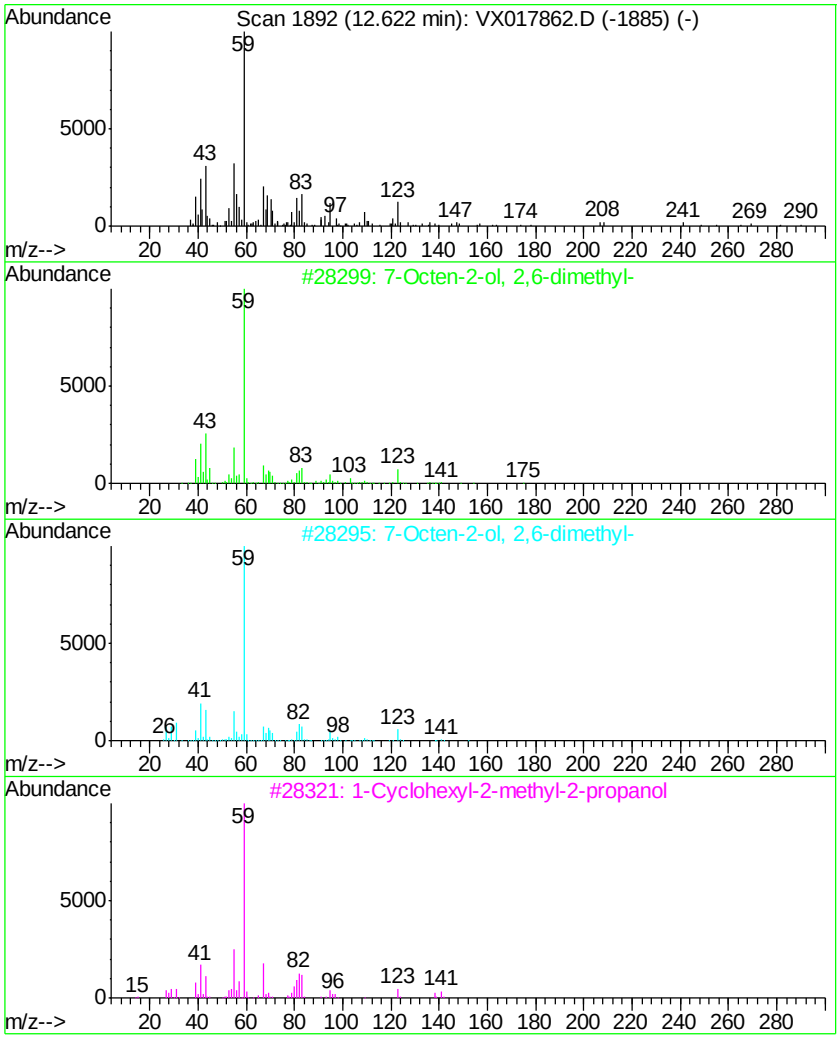
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

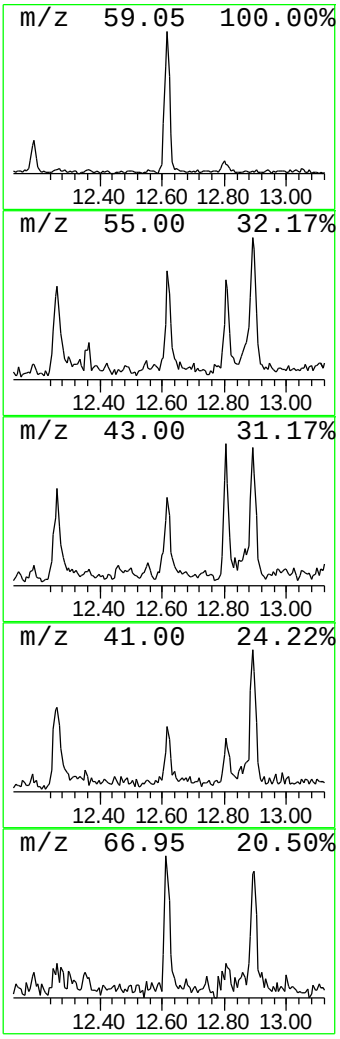
****

Peak Number 7 7-Octen-2-ol, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	0.58 ug/L	88426	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	78
2	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	72
3	1-Cyclohexyl-2-methyl-2-propanol	156	C10H20O	005531-30-6	64
4	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	64
5	Ethane, (chloromethoxy)-	94	C3H7ClO	003188-13-4	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081220\
Data File : VX017862.D
Acq On : 12 Aug 2020 15:25
Operator : JC/SP
Sample : L3675-16
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAYB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0

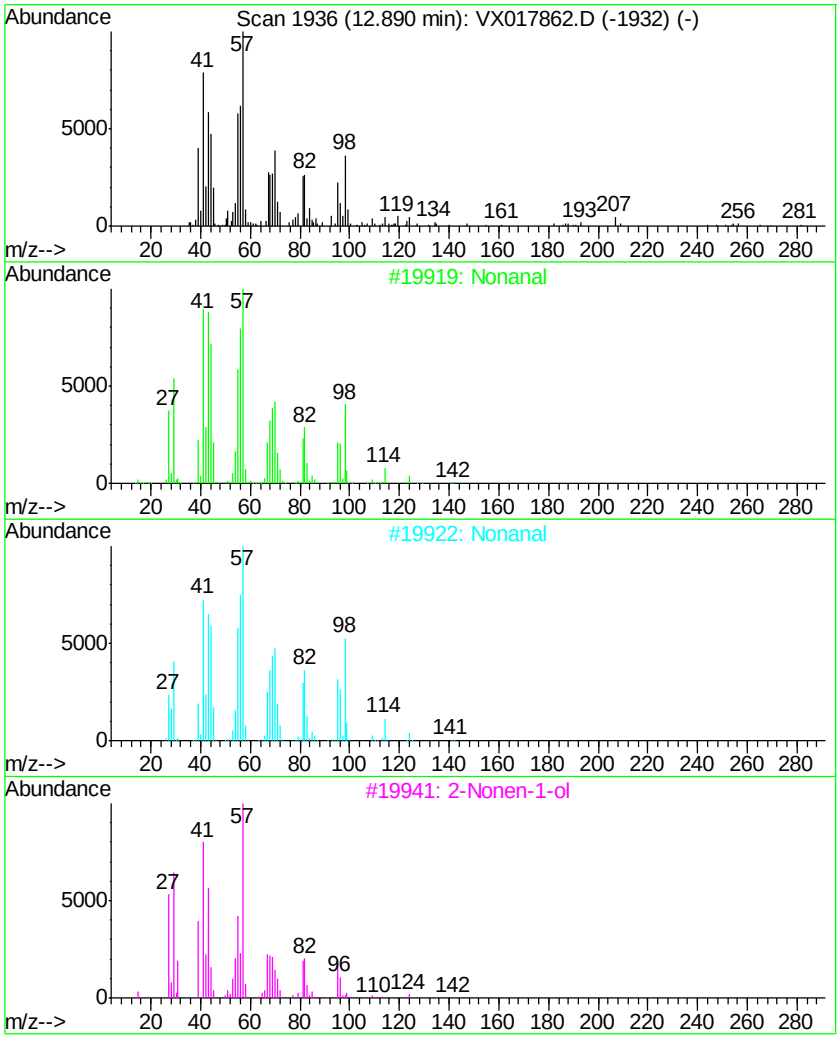
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

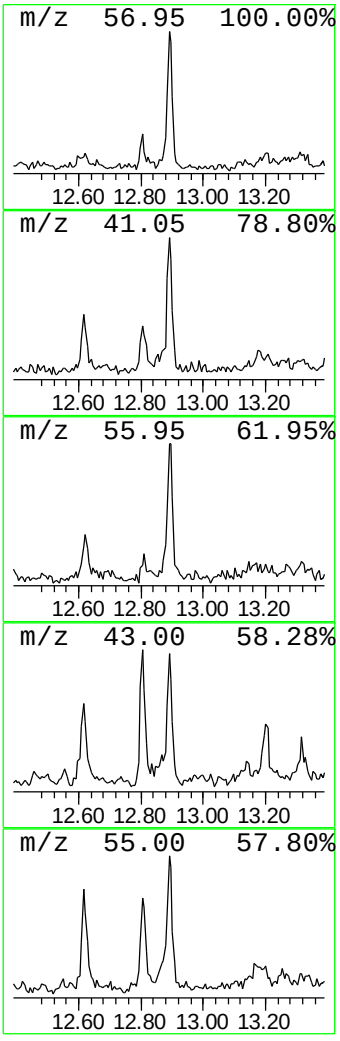
****

Peak Number 8 Nonanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	0.73 ug/L	111865	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	78
2	Nonanal	142	C9H18O	000124-19-6	78
3	2-Nonen-1-ol	142	C9H18O	022104-79-6	38
4	2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	38
5	Cycloheptane	98	C7H14	000291-64-5	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081220\
Data File : VX017862.D
Acq On : 12 Aug 2020 15:25
Operator : JC/SP
Sample : L3675-16
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAYB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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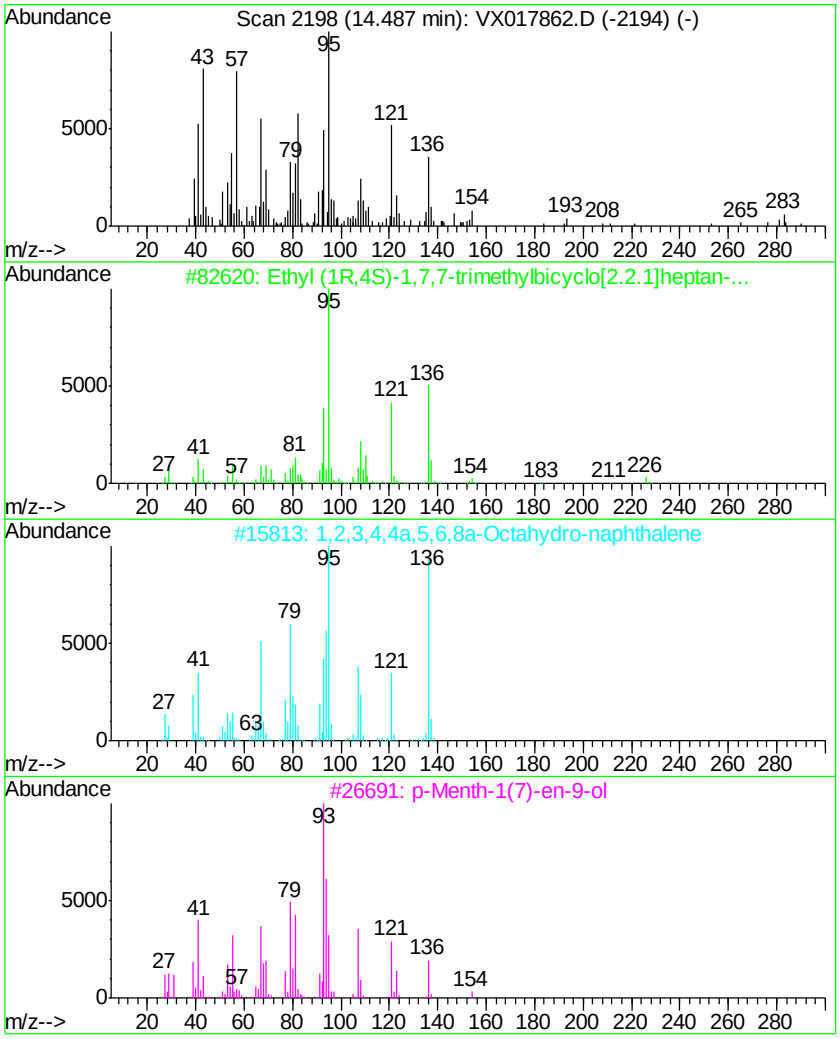
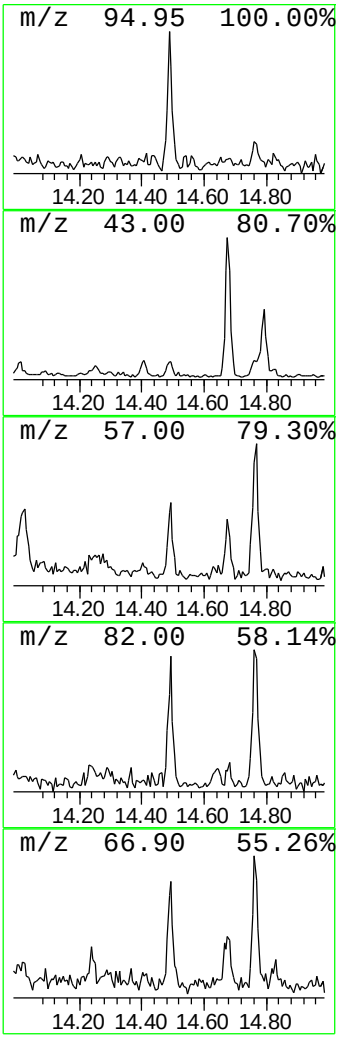
Peak Number 9 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	0.50 ug/L	76827	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl (1R,4S)-1,7,7-trimethylbic...	226	C13H22O3	1000373-77-2	45
2	1,2,3,4,4a,5,6,8a-Octahydro-naph...	136	C10H16	031244-58-3	43
3	p-Menth-1(7)-en-9-ol	154	C10H18O	029548-16-1	30
4	3-Octen-5-yne, 2,7-dimethyl-, (E)-	136	C10H16	055956-33-7	20
5	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	20





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081220\
Data File : VX017862.D
Acq On : 12 Aug 2020 15:25
Operator : JC/SP
Sample : L3675-16
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAYB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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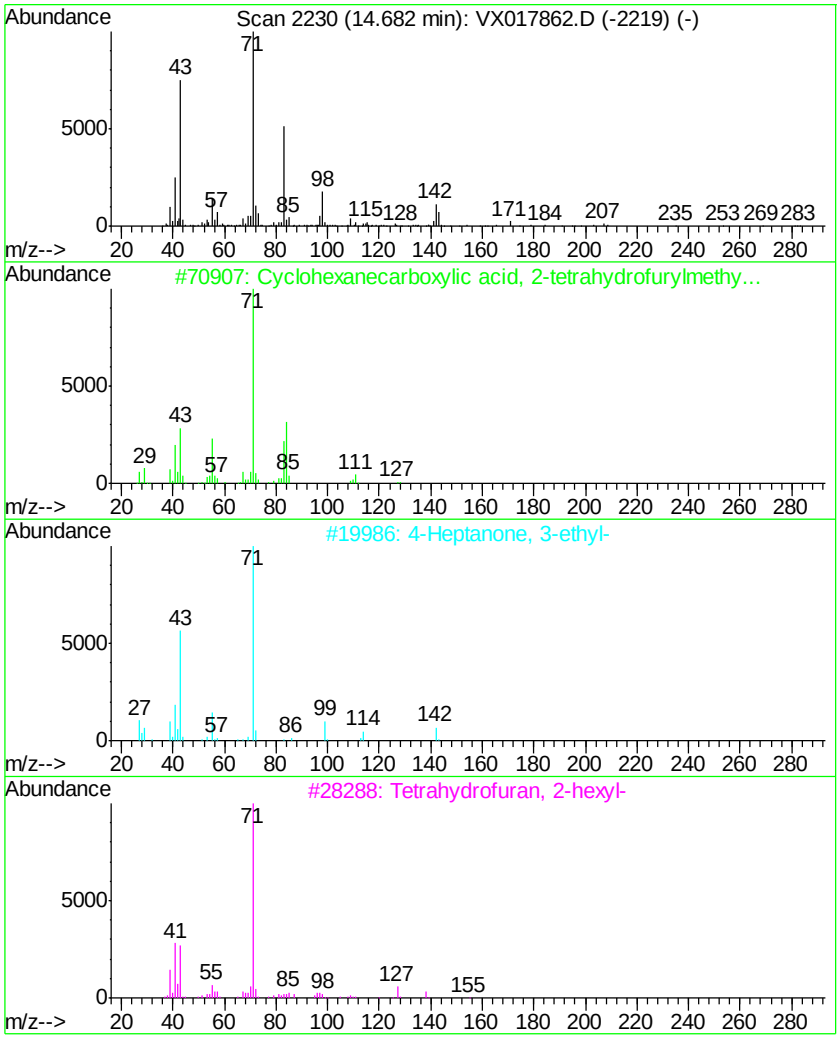
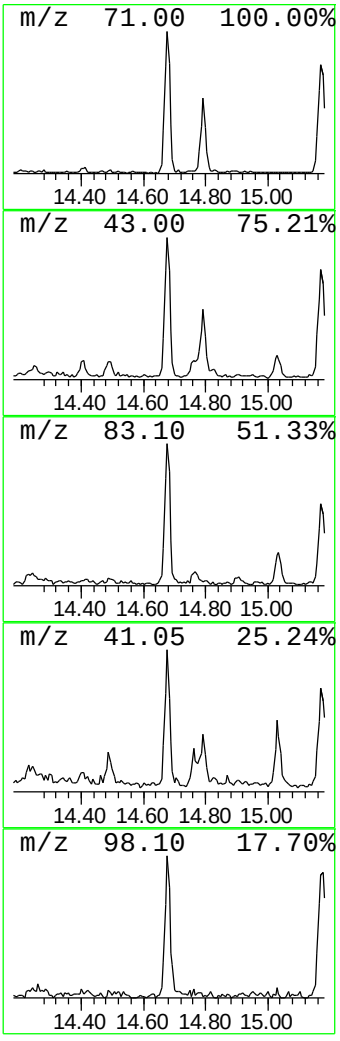
Peak Number 10 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	1.63 ug/L	250448	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarboxylic acid, 2-te...	212	C12H20O3	1000279-85-7	47
2	4-Heptanone, 3-ethyl-	142	C9H18O	001528-25-2	43
3	Tetrahydrofuran, 2-hexyl-	156	C10H20O	003208-32-0	43
4	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	40
5	Butyric acid, 4-pentadecyl ester	298	C19H38O2	1000280-57-4	40





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081220\
Data File : VX017862.D
Acq On : 12 Aug 2020 15:25
Operator : JC/SP
Sample : L3675-16
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAYB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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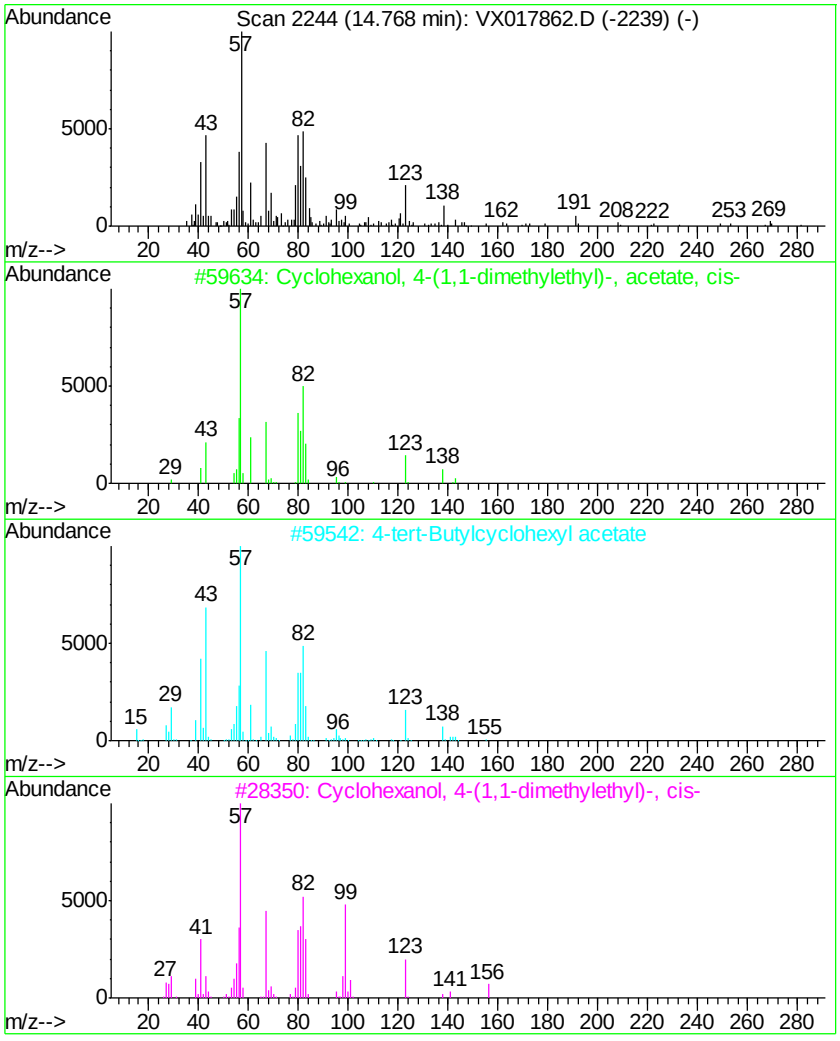
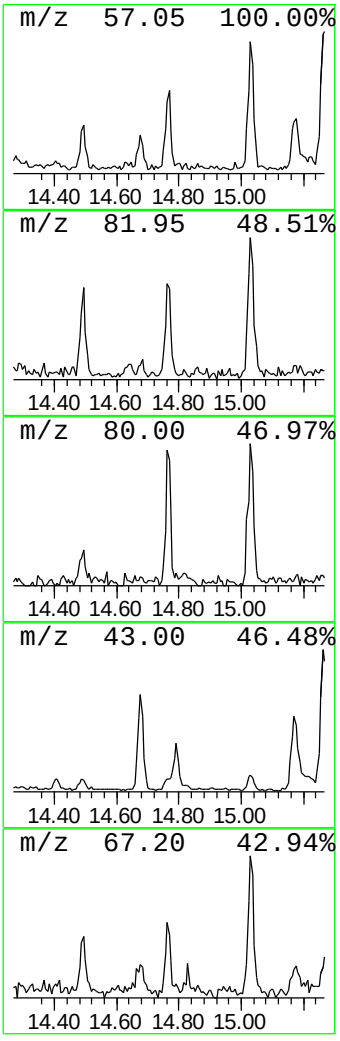
Peak Number 11 Cyclohexanol, 4-(1,1-dimeth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	0.53 ug/L	82002	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 4-(1,1-dimethyleth...	198	C12H22O2	010411-92-4	80
2	4-tert-Butylcyclohexyl acetate	198	C12H22O2	032210-23-4	80
3	Cyclohexanol, 4-(1,1-dimethyleth...	156	C10H20O	000937-05-3	53
4	Cyclohexanol, 4-(1,1-dimethyleth...	156	C10H20O	000098-52-2	47
5	o-tert-Butyl cyclohexyl acetate 1	198	C12H22O2	1000285-04-4	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081220\
Data File : VX017862.D
Acq On : 12 Aug 2020 15:25
Operator : JC/SP
Sample : L3675-16
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAYB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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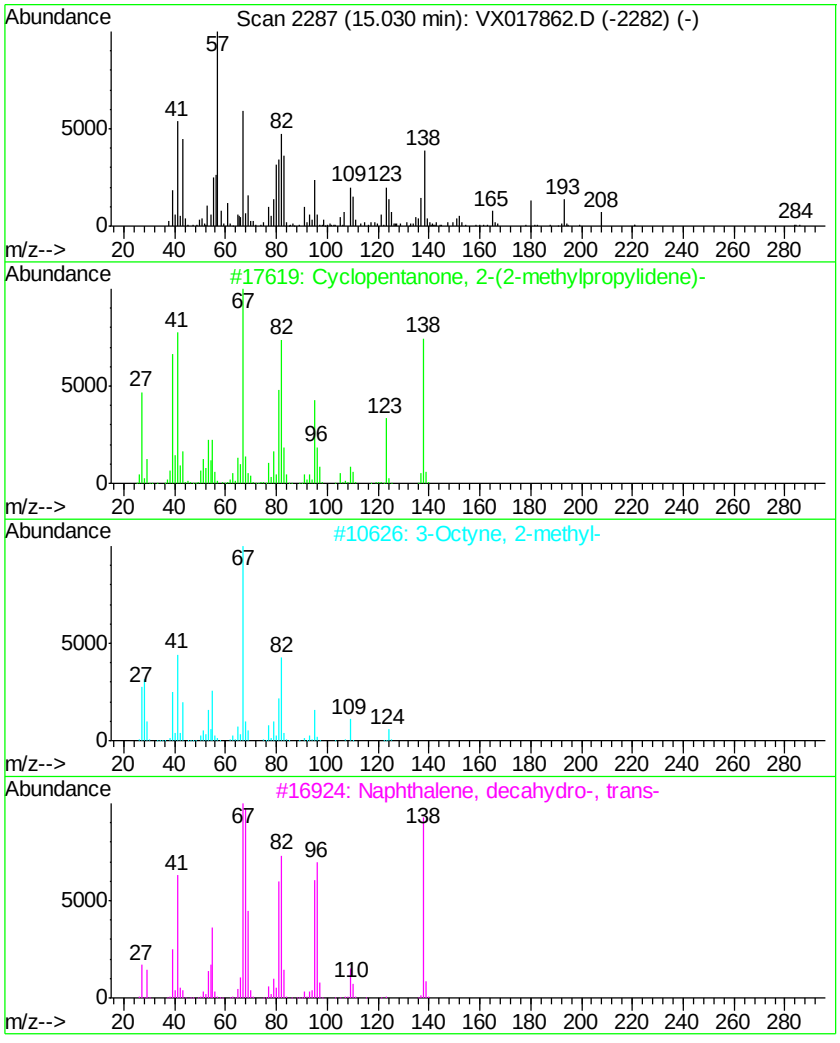
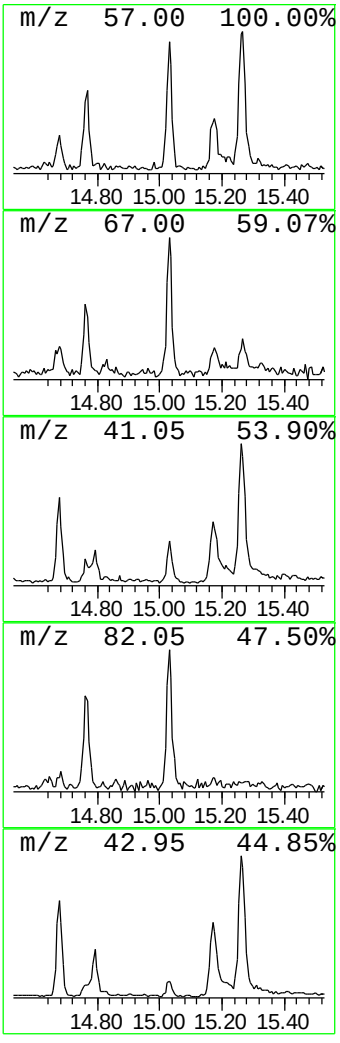
Peak Number 12 Cyclopentanone, 2-(2-methyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	1.00 ug/L	153930	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-(2-methylpropy...	138	C9H14O	016856-72-7	62
2	3-Octyne, 2-methyl-	124	C9H16	055402-15-8	49
3	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	46
4	3-Octyne, 2-methyl-	124	C9H16	055402-15-8	43
5	Cyclopentene, 1-octyl-	180	C13H24	052315-44-3	41





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081220\
Data File : VX017862.D
Acq On : 12 Aug 2020 15:25
Operator : JC/SP
Sample : L3675-16
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAYB7

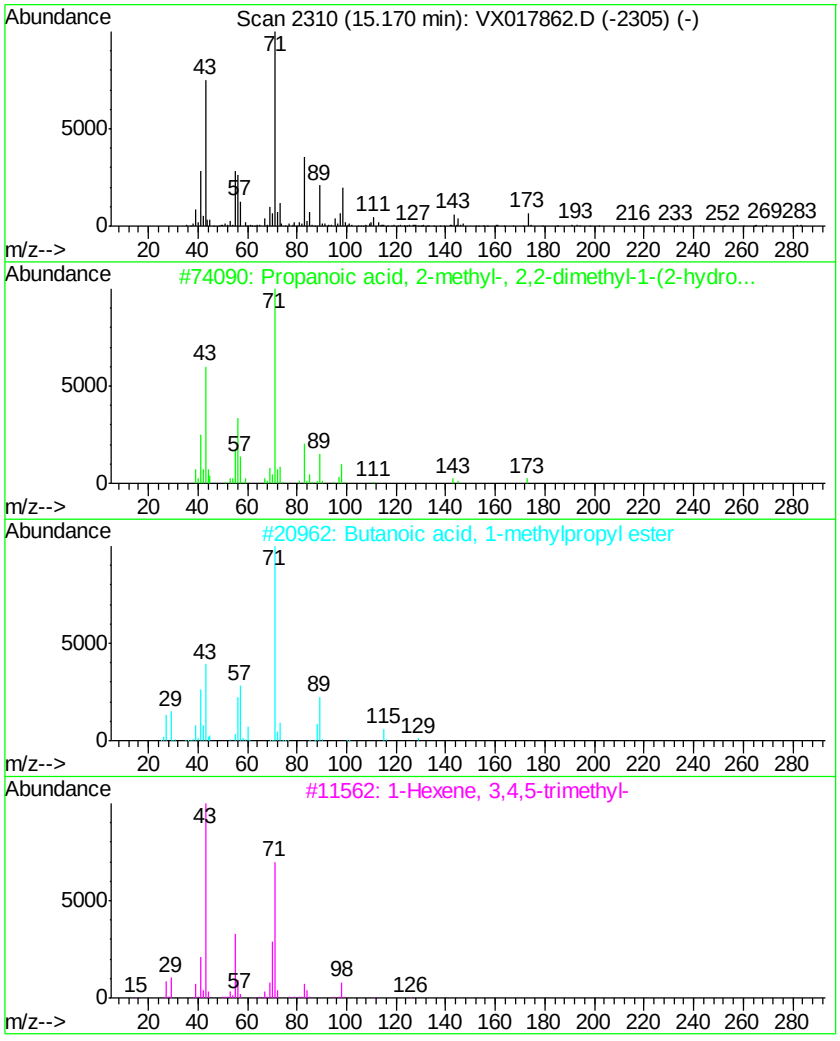
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0

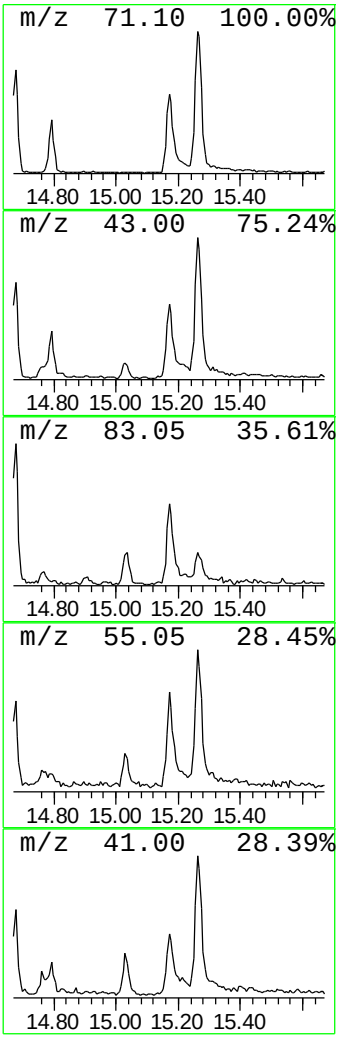
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Propanoic acid, 2-methyl-, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	1.86 ug/L	286387	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	59
2	Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	53
3	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	47
4	Oxirane, pentyl-	114	C7H14O	005063-65-0	38
5	Butyric acid, 4-pentadecyl ester	298	C19H38O2	1000280-57-4	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081220\
Data File : VX017862.D
Acq On : 12 Aug 2020 15:25
Operator : JC/SP
Sample : L3675-16
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAYB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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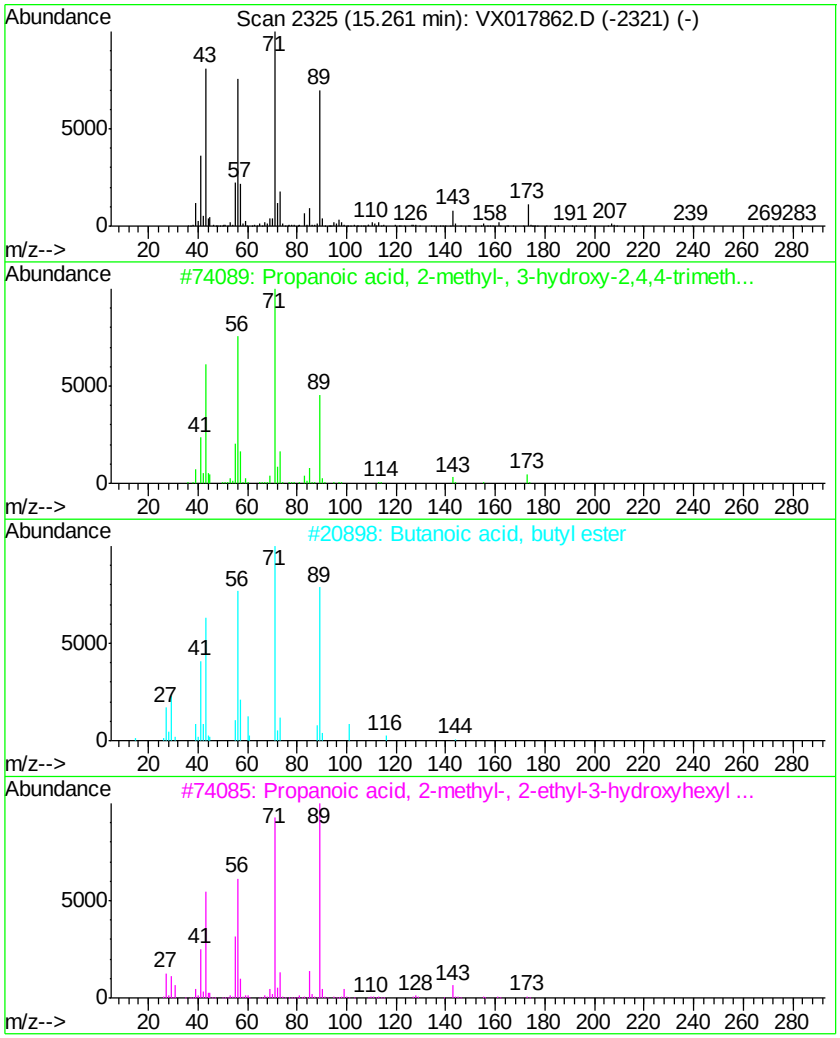
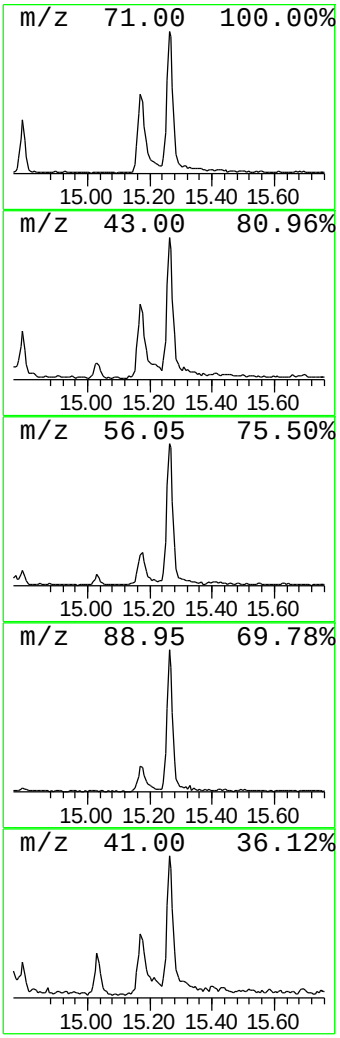
Peak Number 14 Propanoic acid, 2-methyl-, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	3.02 ug/L	463965	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	90
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	80
3	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	78
4	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	78
5	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081220\
Data File : VX017862.D
Acq On : 12 Aug 2020 15:25
Operator : JC/SP
Sample : L3675-16
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAYB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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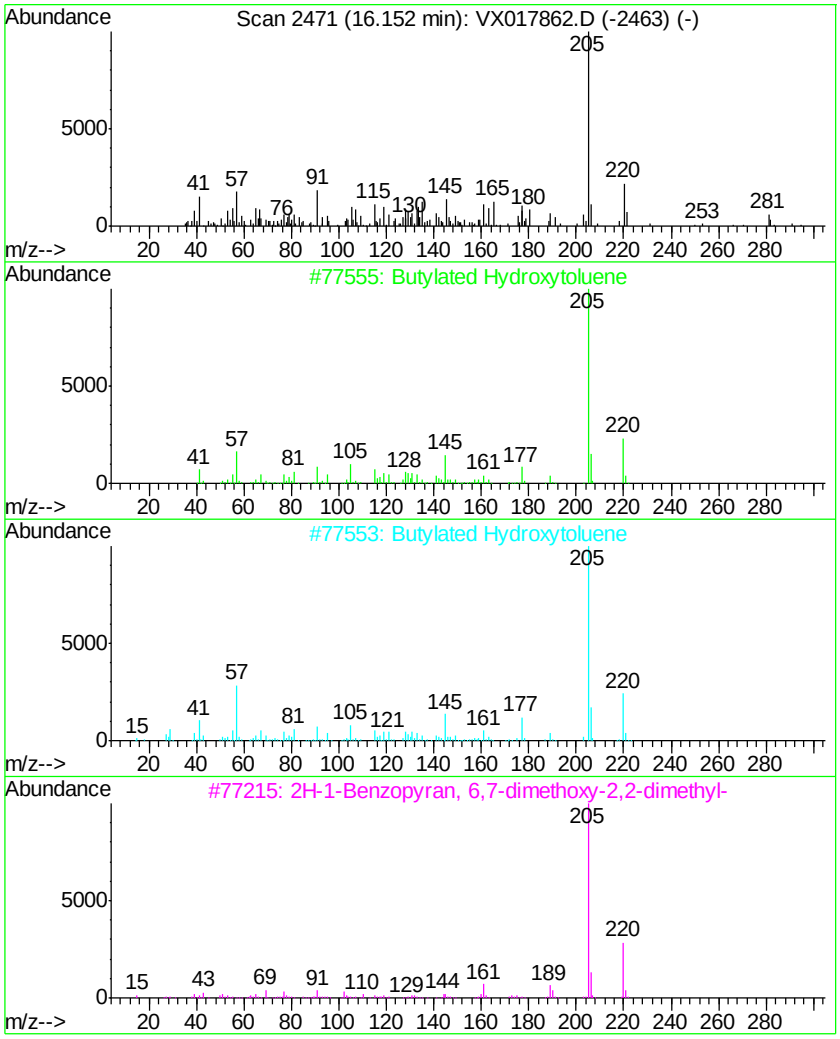
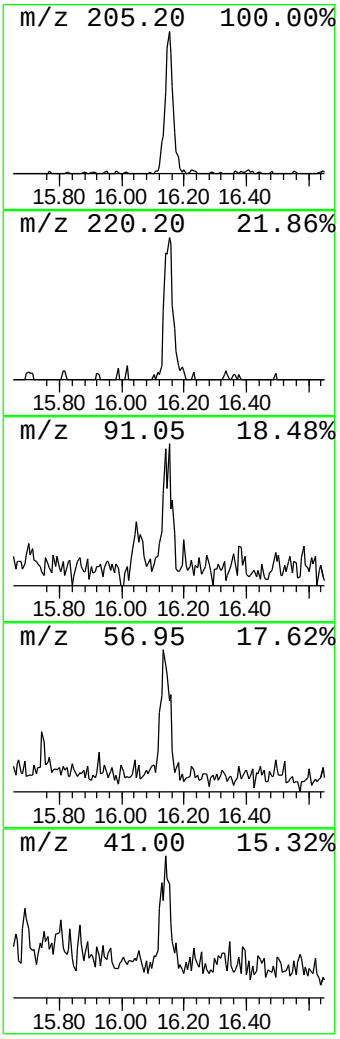
Peak Number 15 Butylated Hydroxytoluene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	0.86 ug/L	131679	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	86
2	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	64
3	2H-1-Benzopyran, 6,7-dimethoxy-2...	220	C13H16O3	000644-06-4	58
4	4,6-di-tert-Butyl-m-cresol	220	C15H24O	000497-39-2	58
5	Phenol, 2,4,6-tris(1-methylethyl)-	220	C15H24O	002934-07-8	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081220\
Data File : VX017862.D
Acq On : 12 Aug 2020 15:25
Operator : JC/SP
Sample : L3675-16
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GAYB7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.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
O-Methylisourea	1.16	1.0	ug/L	144292	1	6.84	702623	5.0
(DEL) Alkane: Str...	1.28	0.8	ug/L	106638	1	6.84	702623	5.0
(DEL) Alkane: Str...	1.77	0.6	ug/L	86470	1	6.84	702623	5.0
Ethyl Acetate	4.80	0.5	ug/L	74640	1	6.84	702623	5.0
1-Hexanol, 2-ethyl-	12.26	0.7	ug/L	102489	3	12.06	768122	5.0
7-Octen-2-ol, 2,6...	12.62	0.6	ug/L	88426	3	12.06	768122	5.0
Nonanal	12.89	0.7	ug/L	111865	3	12.06	768122	5.0
unknown-01	14.49	0.5	ug/L	76827	3	12.06	768122	5.0
unknown-02	14.68	1.6	ug/L	250448	3	12.06	768122	5.0
Cyclohexanol, 4-(...	14.77	0.5	ug/L	82002	3	12.06	768122	5.0
Cyclopentanone, 2...	15.03	1.0	ug/L	153930	3	12.06	768122	5.0
Propanoic acid, 2...	15.17	1.9	ug/L	286387	3	12.06	768122	5.0
Propanoic acid, 2...	15.26	3.0	ug/L	463965	3	12.06	768122	5.0
Butylated Hydroxy...	16.15	0.9	ug/L	131679	3	12.06	768122	5.0