LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091919\
Data File : VU034661.D
Acq On : 19 Sep 2019 21:03
Operator : JC/SP
Sample : K4895-07
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDG2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.183	23	29	33	rBV3	7621	9867	0.25%	0.036%
2	1.392	87	94	108	rBV	357837	389107	9.94%	1.423%
3	1.466	112	117	124	rVV	35024	35642	0.91%	0.130%
4	1.672	174	181	196	rVB	277970	357140	9.13%	1.306%
5	2.257	354	363	373	rBV	543057	811919	20.75%	2.968%
6	2.309	373	379	391	rVB	84728	132409	3.38%	0.484%
7	2.688	487	497	507	rVB3	16935	31320	0.80%	0.115%
8	2.897	560	562	565	rVB3	1311	716	0.02%	0.003%
9	2.939	572	575	577	rBV3	1199	808	0.02%	0.003%
10	2.961	579	582	584	rVV3	1525	1103	0.03%	0.004%
11	3.051	605	610	612	rBV5	1183	1291	0.03%	0.005%
12	3.109	624	628	629	rBV4	705	455	0.01%	0.002%
13	3.157	637	643	644	rBV3	3553	3417	0.09%	0.012%
14	3.225	660	664	665	rBV2	1770	1285	0.03%	0.005%
15	3.257	672	674	675	rBV2	934	339	0.01%	0.001%
16	3.302	683	688	692	rVB6	1345	1473	0.04%	0.005%
17	3.328	692	696	698	rBV3	1396	1049	0.03%	0.004%
18	3.366	704	708	711	rBV4	805	593	0.02%	0.002%
19	3.392	714	716	718	rBV3	1754	1034	0.03%	0.004%
20	3.444	730	732	737	rVB5	1307	1060	0.03%	0.004%
21	3.498	746	749	751	rBV4	1454	1141	0.03%	0.004%
22	3.608	779	783	785	rBV3	883	568	0.01%	0.002%
23	3.627	785	789	792	rVB5	1199	743	0.02%	0.003%
24	3.653	792	797	800	rBV5	1469	1392	0.04%	0.005%
25	3.707	812	814	816	rVB3	1494	758	0.02%	0.003%
26	3.746	823	826	828	rBV2	1174	671	0.02%	0.002%
27	3.788	838	839	842	rVB3	980	448	0.01%	0.002%
28	3.813	845	847	849	rBV3	892	330	0.01%	0.001%
29	3.829	849	852	853	rVB3	803	379	0.01%	0.001%
30	3.842	853	856	858	rBV3	1234	711	0.02%	0.003%
31	3.894	868	872	875	rBV5	1580	1390	0.04%	0.005%
32	3.923	879	881	884	rVV3	1077	505	0.01%	0.002%
33	3.955	888	891	893	rBV3	763	533	0.01%	0.002%
34	4.087	928	932	936	rBV7	1207	1239	0.03%	0.005%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091919\
Data File : VU034661.D
Acq On : 19 Sep 2019 21:03
Operator : JC/SP
Sample : K4895-07
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDG2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Title : VOC Analysis

35	4.151	938	952	976	rBV	239022	658115	16.82%	2.406%
36	4.485	1053	1056	1060	rBV4	1502	1291	0.03%	0.005%
37	4.514	1063	1065	1070	rVB2	1467	1028	0.03%	0.004%
38	4.624	1082	1099	1123	rBV	368494	880552	22.50%	3.219%
39	4.858	1169	1172	1176	rBV5	1574	1393	0.04%	0.005%
40	4.971	1204	1207	1210	rBV5	1380	1099	0.03%	0.004%
41	5.000	1213	1216	1219	rBV3	1497	1083	0.03%	0.004%
42	5.035	1224	1227	1229	rBV4	838	534	0.01%	0.002%
43	5.054	1229	1233	1234	rBV3	1822	1367	0.03%	0.005%
44	5.106	1247	1249	1252	rBV4	1872	1003	0.03%	0.004%
45	5.128	1254	1256	1259	rVB4	2020	1076	0.03%	0.004%
46	5.144	1259	1261	1263	rBV3	1187	663	0.02%	0.002%
47	5.196	1274	1277	1278	rBV3	1041	650	0.02%	0.002%
48	5.209	1278	1281	1285	rVV4	1433	1250	0.03%	0.005%
49	5.315	1286	1314	1346	rVV2	768772	2302301	58.83%	8.417%
50	5.530	1369	1381	1401	rBV2	96946	208054	5.32%	0.761%
51	5.865	1471	1485	1503	rBV	626640	1250987	31.97%	4.574%
52	6.308	1609	1623	1641	rBV	528853	1063815	27.18%	3.889%
53	6.559	1696	1701	1703	rBV2	14011	13765	0.35%	0.050%
54	6.685	1727	1740	1772	rBV	2141055	3913486	100.00%	14.307%
55	7.205	1890	1902	1929	rBV	310578	594758	15.20%	2.174%
56	7.398	1952	1962	1987	rBV	248354	456900	11.68%	1.670%
57	7.543	1995	2007	2026	rBV	1032366	1818627	46.47%	6.649%
58	7.688	2046	2052	2062	rVB4	23504	39372	1.01%	0.144%
59	7.826	2085	2095	2108	rBV3	282599	503007	12.85%	1.839%
60	8.022	2149	2156	2166	rVB3	17553	29283	0.75%	0.107%
61	8.135	2179	2191	2208	rBV	426266	723839	18.50%	2.646%
62	8.212	2208	2215	2217	rBV2	23731	27166	0.69%	0.099%
63	8.289	2230	2239	2262	rVB	910568	1541199	39.38%	5.634%
64	8.395	2263	2272	2287	rVB	694691	1064578	27.20%	3.892%
65	8.511	2302	2308	2321	rVB3	38071	62401	1.59%	0.228%
66	8.704	2364	2368	2370	rBV5	2051	1471	0.04%	0.005%
67	8.884	2412	2424	2455	rBV	858300	1386278	35.42%	5.068%
68	9.067	2464	2481	2503	rBV	938836	1743840	44.56%	6.375%
69	9.311	2554	2557	2558	rBV3	3266	1914	0.05%	0.007%
70	9.520	2620	2622	2626	rBV4	1700	1255	0.03%	0.005%
71	9.540	2626	2628	2632	rBV4	1514	1288	0.03%	0.005%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091919\
Data File : VU034661.D
Acq On : 19 Sep 2019 21:03
Operator : JC/SP
Sample : K4895-07
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDG2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Title : VOC Analysis

72	9.588	2634	2643	2657	rVV3	21344	40536	1.04%	0.148%
73	9.746	2684	2692	2714	rVB	97984	173851	4.44%	0.636%
74	9.919	2732	2746	2748	rBV6	8611	14473	0.37%	0.053%
75	10.147	2806	2817	2826	rBV2	25673	42781	1.09%	0.156%
76	10.270	2852	2855	2858	rVB5	2049	1304	0.03%	0.005%
77	10.289	2858	2861	2862	rBV2	1316	758	0.02%	0.003%
78	10.408	2886	2898	2916	rBV	684332	1108966	28.34%	4.054%
79	10.662	2974	2977	2978	rBV2	2049	1340	0.03%	0.005%
80	10.858	3035	3038	3042	rVB5	1442	836	0.02%	0.003%
81	10.955	3060	3068	3075	rVB4	10337	16224	0.41%	0.059%
82	11.128	3118	3122	3132	rVB3	10219	15240	0.39%	0.056%
83	11.273	3159	3167	3169	rBV7	6193	7928	0.20%	0.029%
84	11.395	3199	3205	3214	rVB2	18648	27749	0.71%	0.101%
85	11.459	3214	3225	3248	rBV	862019	1456913	37.23%	5.326%
86	11.742	3304	3313	3326	rBV	72278	121216	3.10%	0.443%
87	11.836	3331	3342	3369	rVV	911690	1559636	39.85%	5.702%
88	11.954	3376	3379	3388	rVB8	9799	13482	0.34%	0.049%
89	12.331	3489	3496	3510	rBV4	33456	62750	1.60%	0.229%
90	12.588	3573	3576	3577	rBV3	5304	3113	0.08%	0.011%
91	12.630	3581	3589	3600	rVB2	70378	117304	3.00%	0.429%
92	13.102	3730	3736	3747	rVB5	26462	41540	1.06%	0.152%
93	13.434	3834	3839	3849	rBV2	14079	20238	0.52%	0.074%
94	13.485	3850	3855	3869	rVB4	25519	40296	1.03%	0.147%
95	13.829	3954	3962	3977	rVB5	39115	73339	1.87%	0.268%
96	13.919	3980	3990	4001	rBV3	74731	136246	3.48%	0.498%
97	14.131	4051	4056	4060	rBV6	6423	8070	0.21%	0.030%
98	14.311	4103	4112	4128	rBV5	27372	63027	1.61%	0.230%
99	14.456	4152	4157	4166	rVB3	15025	21396	0.55%	0.078%
100	15.048	4332	4341	4354	rVB	37235	68830	1.76%	0.252%

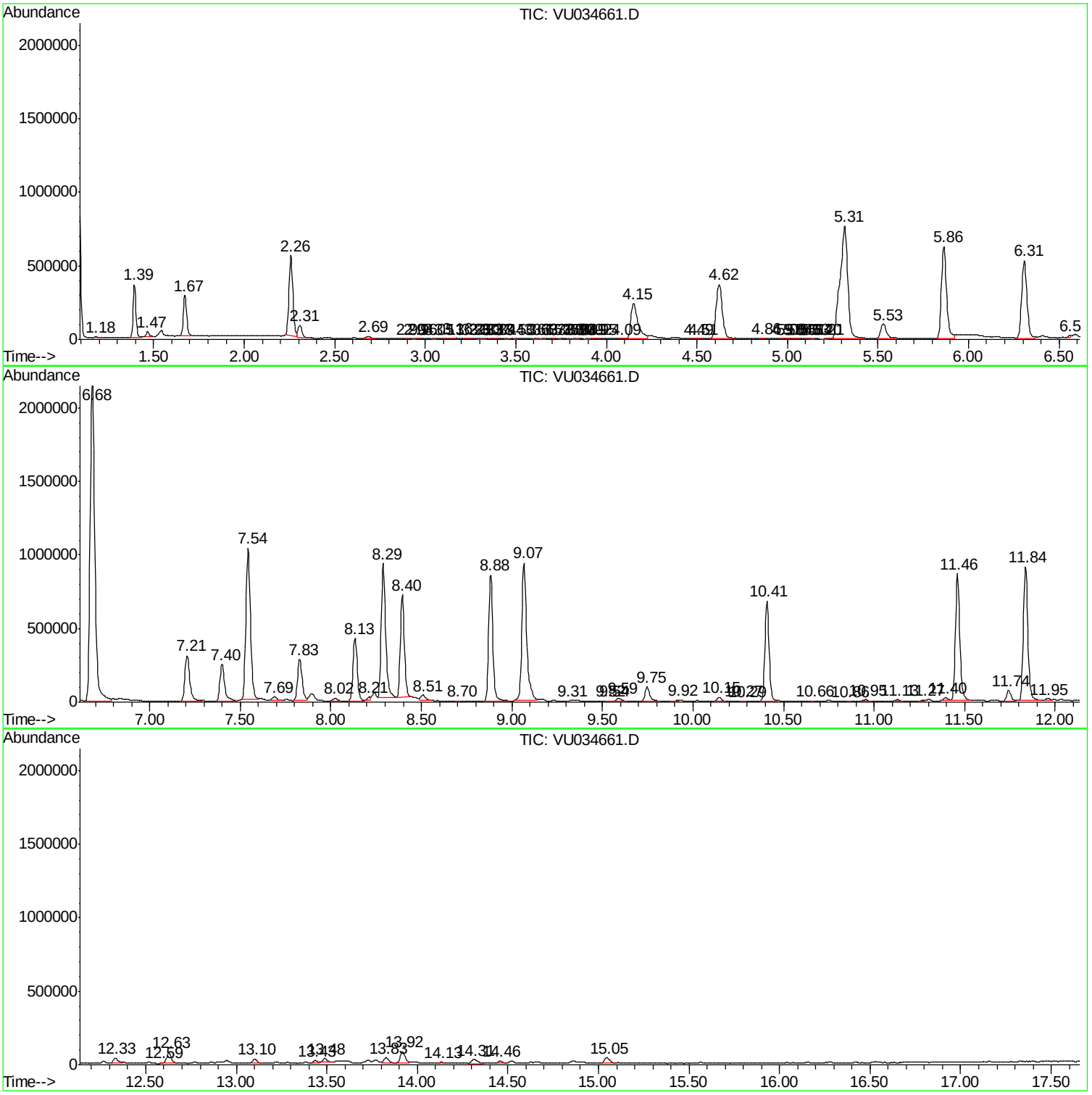
Sum of corrected areas: 27352905

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091919\
Data File : VU034661.D
Acq On : 19 Sep 2019 21:03
Operator : JC/SP
Sample : K4895-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDG2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091919\
Data File : VU034661.D
Acq On : 19 Sep 2019 21:03
Operator : JC/SP
Sample : K4895-07
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDG2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

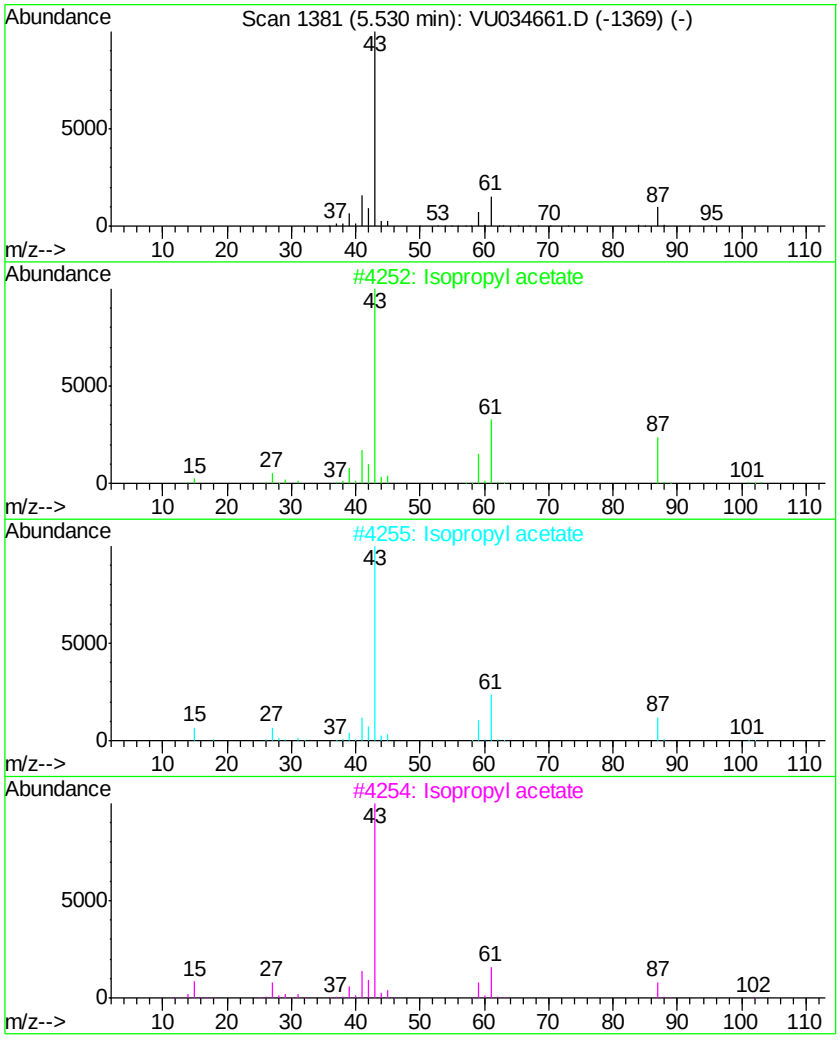
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

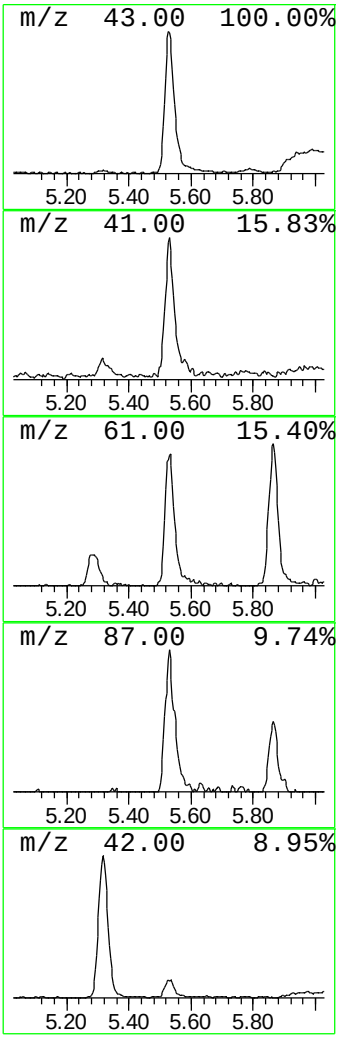
****

Peak Number 1 Isopropyl acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	8.32 ug/L	208054	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl acetate	102	C5H10O2	000108-21-4	64
2	Isopropyl acetate	102	C5H10O2	000108-21-4	64
3	Isopropyl acetate	102	C5H10O2	000108-21-4	53
4	Isopropyl acetate	102	C5H10O2	000108-21-4	50
5	n-Propyl acetate	102	C5H10O2	000109-60-4	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091919\
Data File : VU034661.D
Acq On : 19 Sep 2019 21:03
Operator : JC/SP
Sample : K4895-07
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDG2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

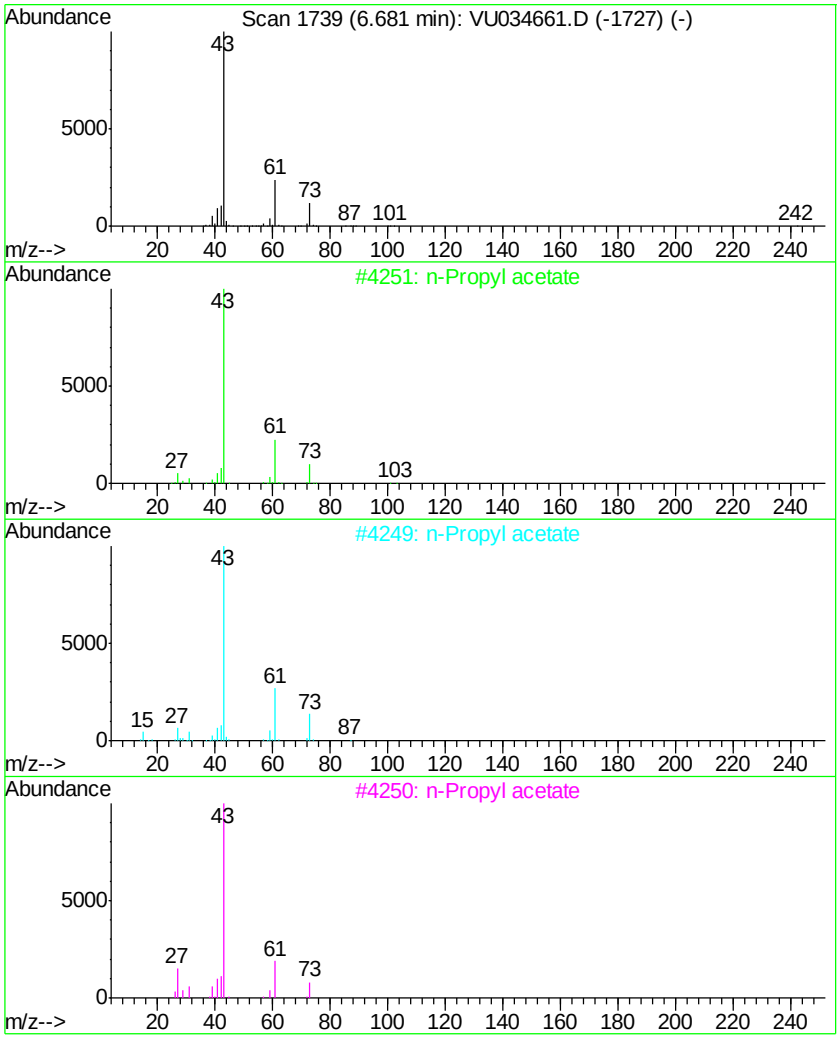
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

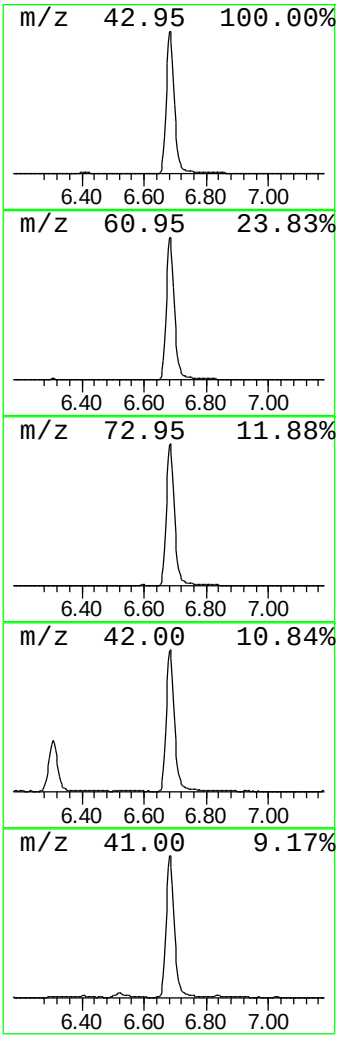
****

Peak Number 2 n-Propyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	156.42 ug/L	3913490	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2	n-Propyl acetate	102	C5H10O2	000109-60-4	78
3	n-Propyl acetate	102	C5H10O2	000109-60-4	45
4	Isopropyl acetate	102	C5H10O2	000108-21-4	36
5	Isobutylamine	73	C4H11N	000078-81-9	7





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091919\
Data File : VU034661.D
Acq On : 19 Sep 2019 21:03
Operator : JC/SP
Sample : K4895-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDG2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

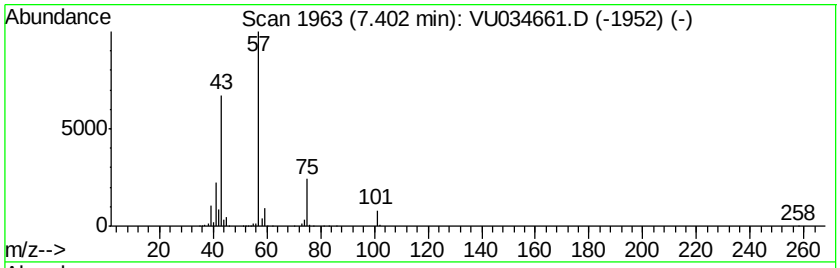
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

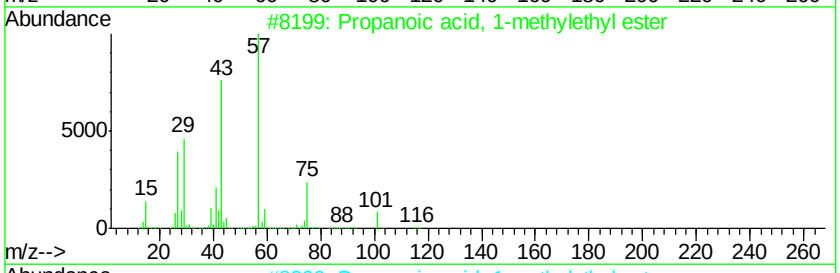
****

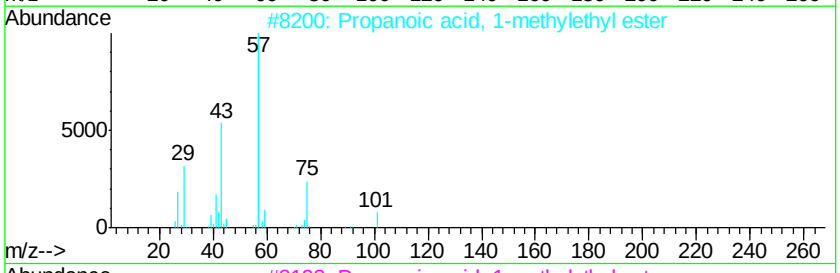
Peak Number 4 Propanoic acid, 1-methyleth... Concentration Rank 6

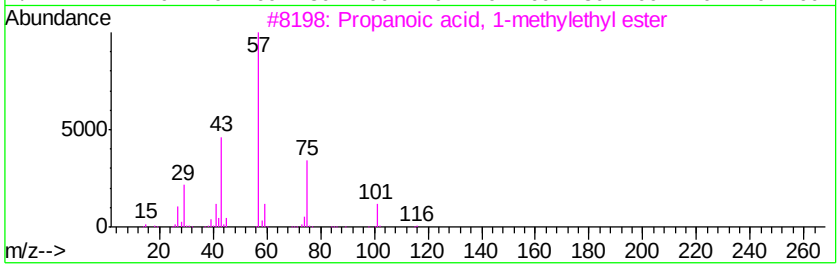
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	18.26 ug/L	456900	1,4-Difluorobenzene	5.86

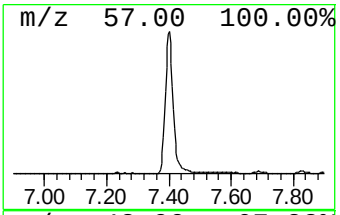
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
2	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
3	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	39
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	36
5	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	36

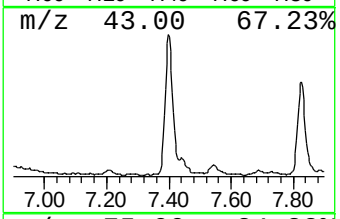


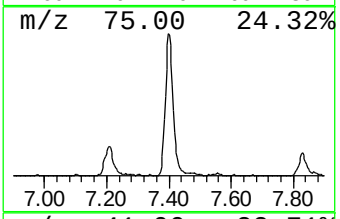


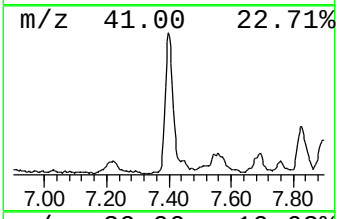


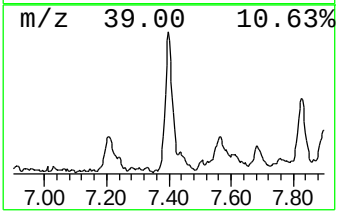












Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091919\
Data File : VU034661.D
Acq On : 19 Sep 2019 21:03
Operator : JC/SP
Sample : K4895-07
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDG2

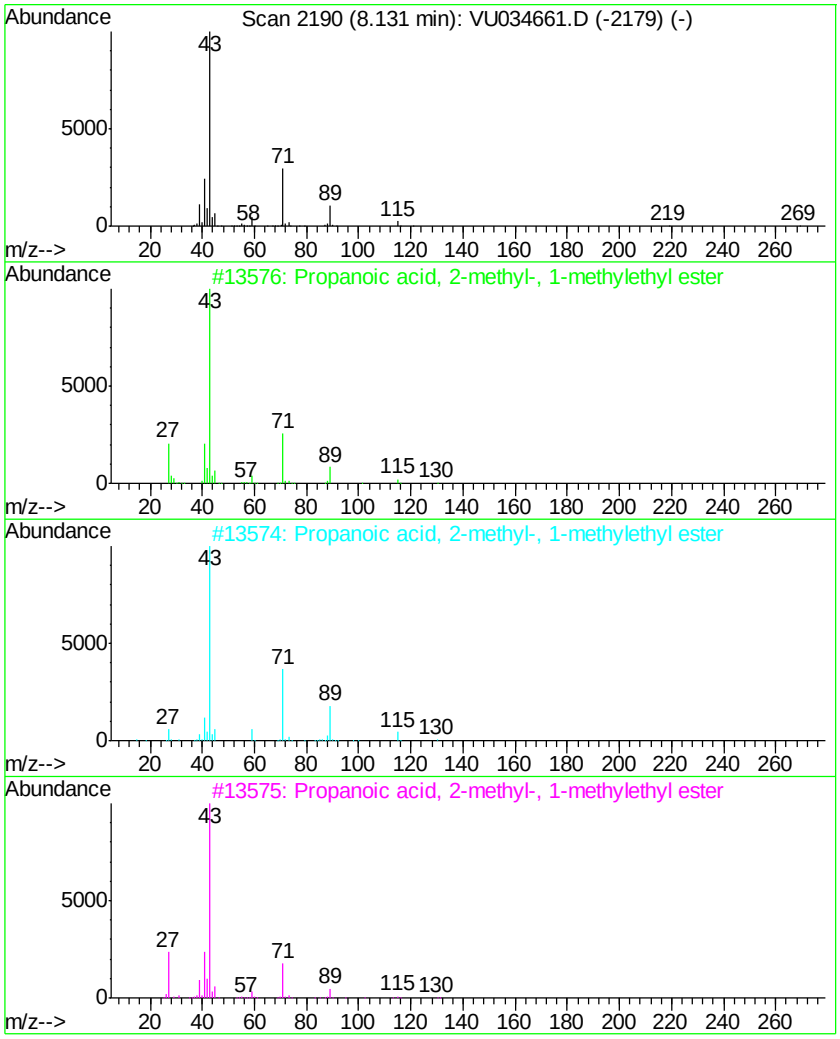
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

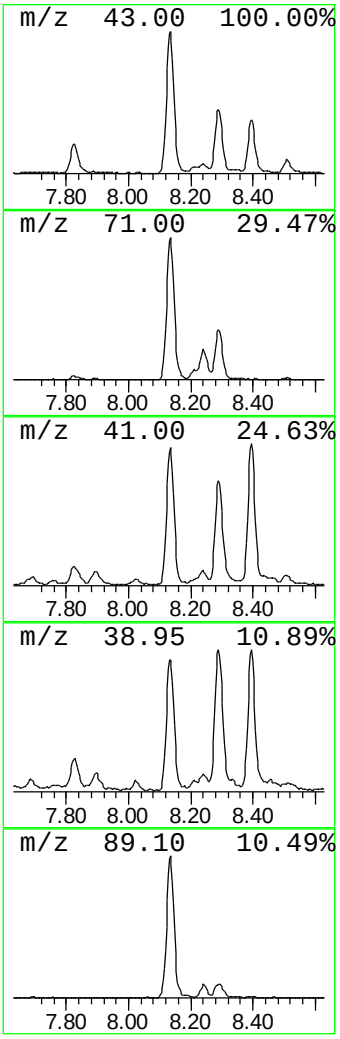
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Propanoic acid, 2-methyl-, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	20.75 ug/L	723839	Chlorobenzene-d5	9.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83
2	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
5	Oxalic acid, pentyl propyl ester	202	C10H18O4	1000309-25-7	42





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091919\
Data File : VU034661.D
Acq On : 19 Sep 2019 21:03
Operator : JC/SP
Sample : K4895-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDG2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

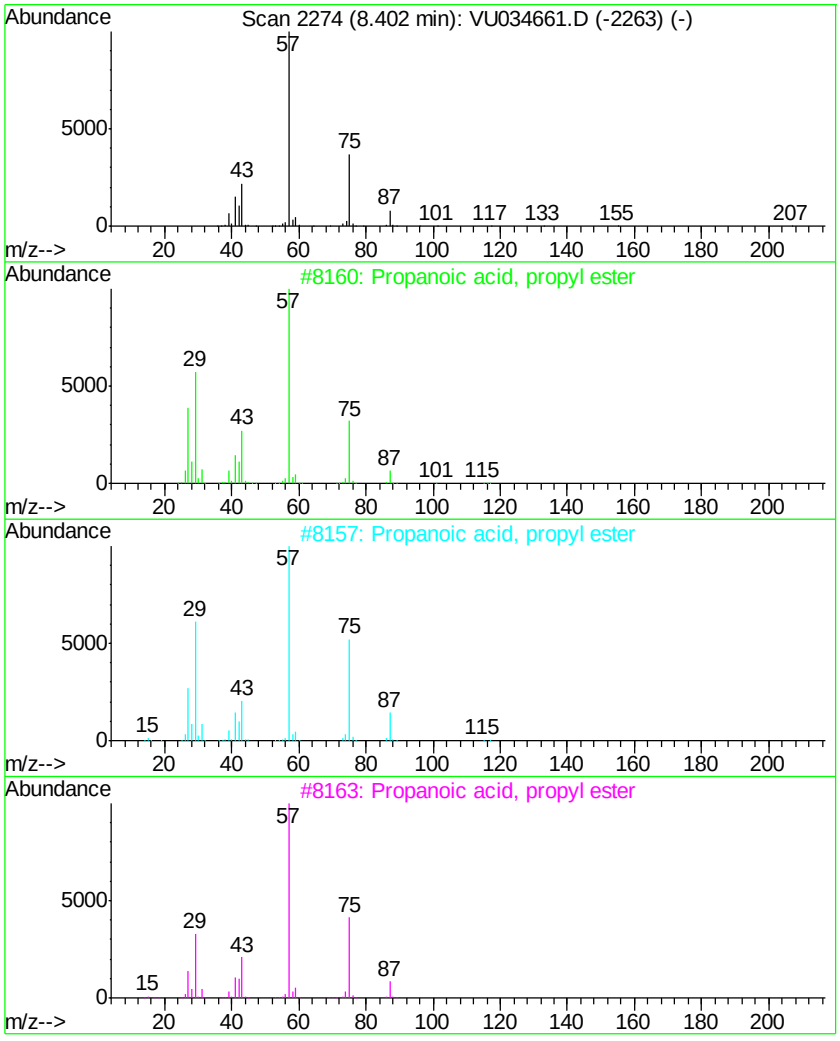
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

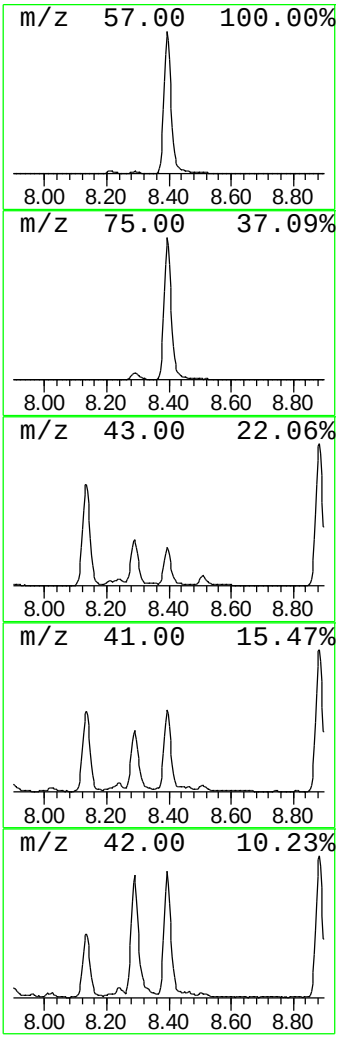
****

Peak Number 6 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	30.52 ug/L	1064580	Chlorobenzene-d5	9.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72
5	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	33





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091919\
Data File : VU034661.D
Acq On : 19 Sep 2019 21:03
Operator : JC/SP
Sample : K4895-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDG2

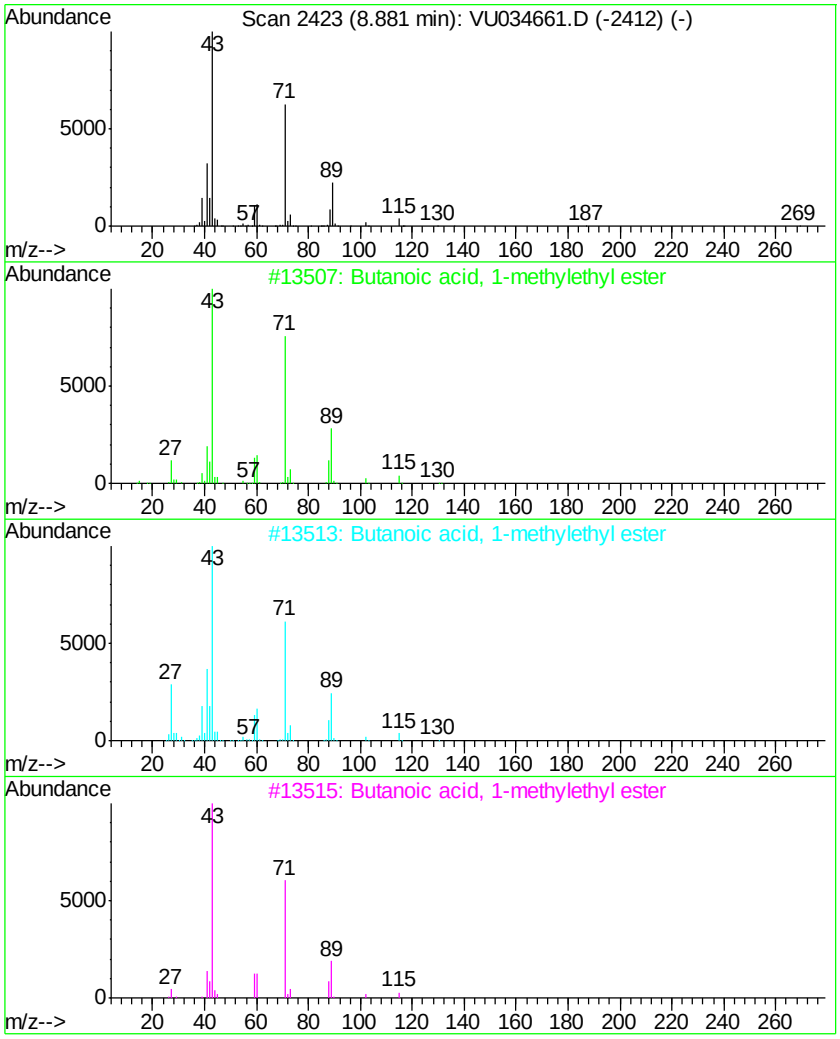
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

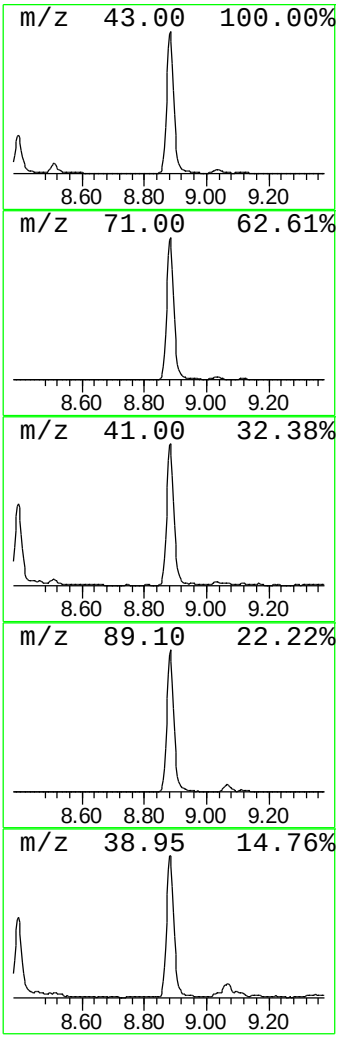
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Butanoic acid, 1-methylethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	39.75 ug/L	1386280	Chlorobenzene-d5	9.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	91
2	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
3	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
4	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	72
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091919\
Data File : VU034661.D
Acq On : 19 Sep 2019 21:03
Operator : JC/SP
Sample : K4895-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDG2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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

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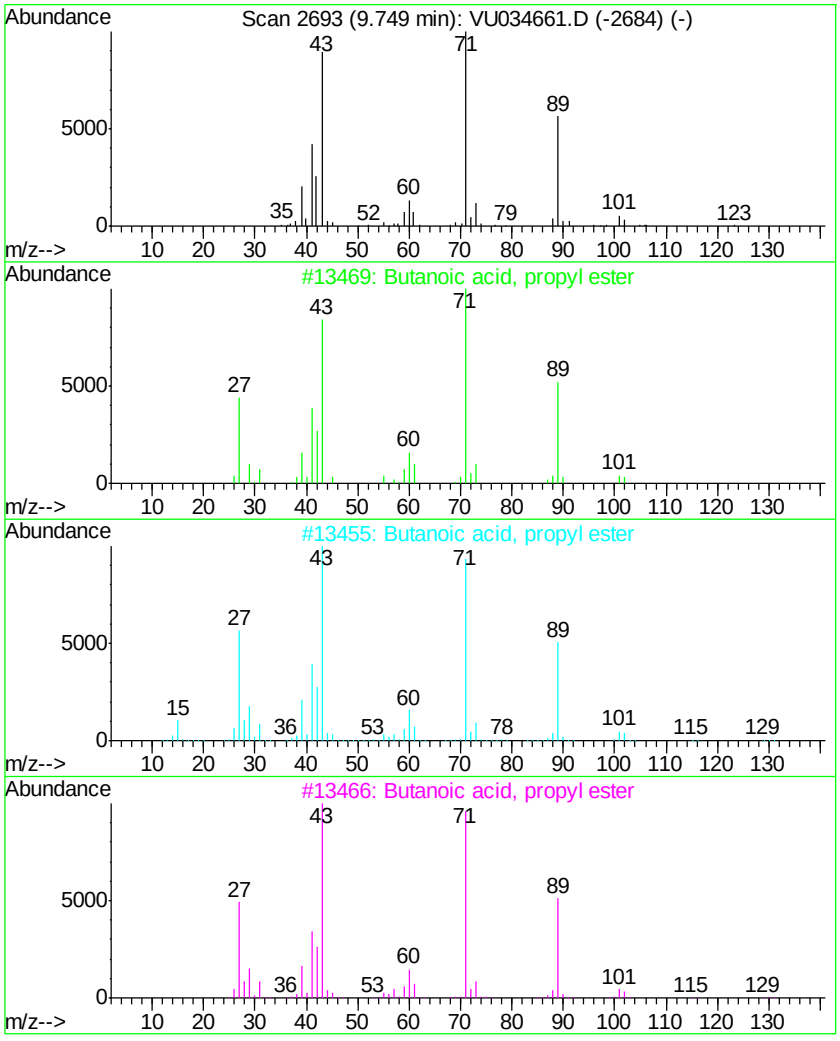
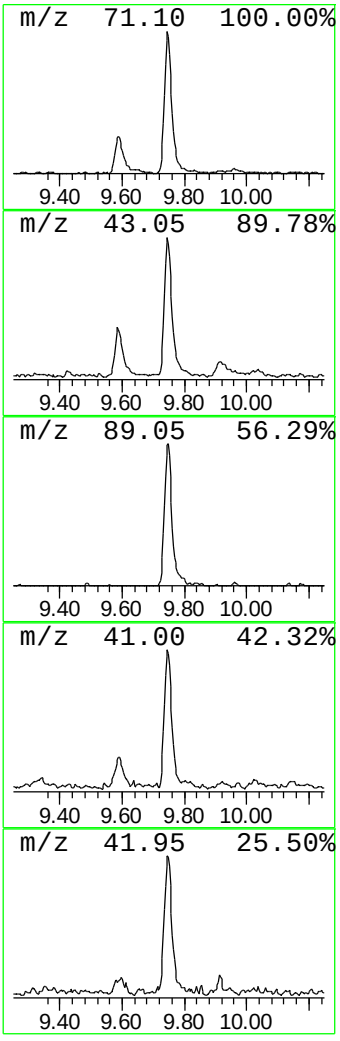
Peak Number 8 Butanoic acid, propyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	4.98 ug/L	173851	Chlorobenzene-d5	9.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	90
2	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	90
3	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	90
4	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	78
5	Propanoic acid, 2-methyl-, penty...	158	C9H18O2	002445-72-9	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091919\
Data File : VU034661.D
Acq On : 19 Sep 2019 21:03
Operator : JC/SP
Sample : K4895-07
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDG2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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

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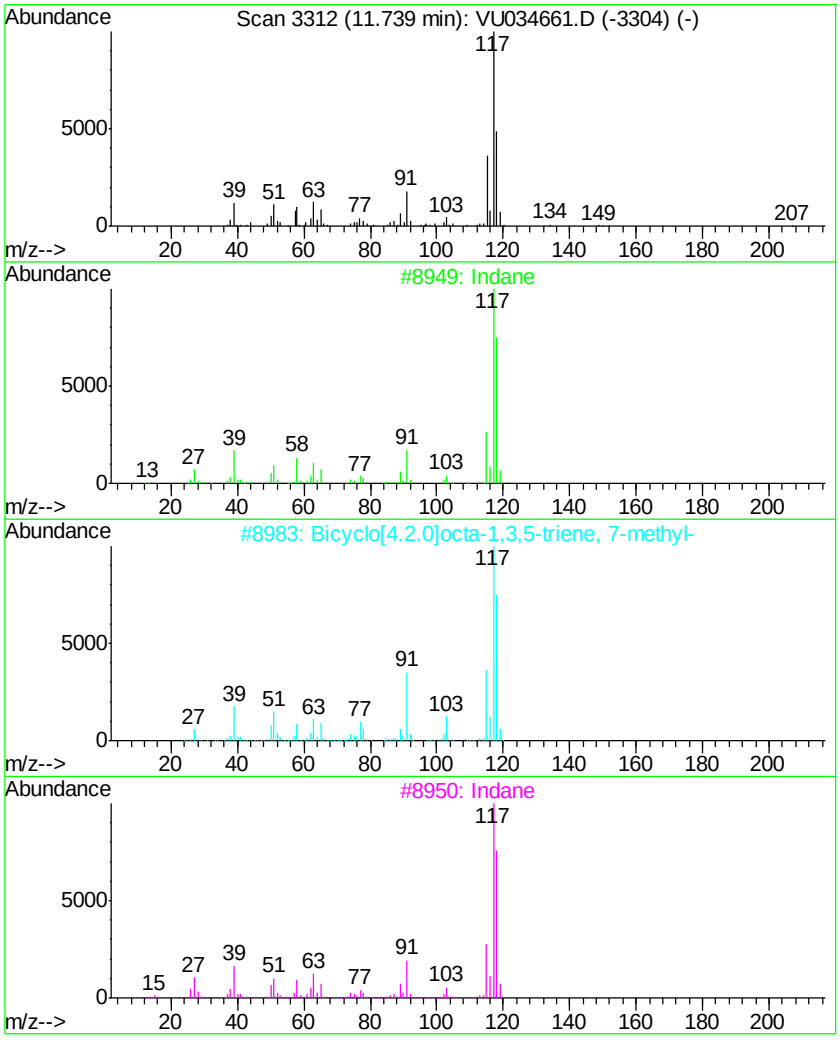
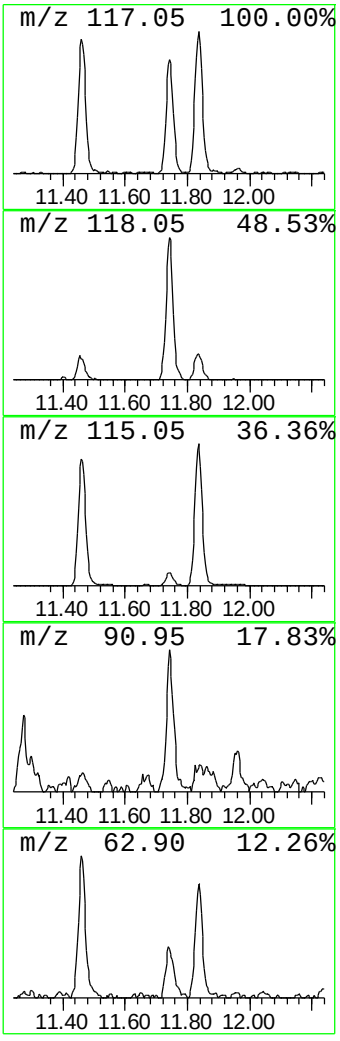
Peak Number 9 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	4.16 ug/L	121216	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	91
3	Indane	118	C9H10	000496-11-7	91
4	Indane	118	C9H10	000496-11-7	87
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091919\
Data File : VU034661.D
Acq On : 19 Sep 2019 21:03
Operator : JC/SP
Sample : K4895-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDG2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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

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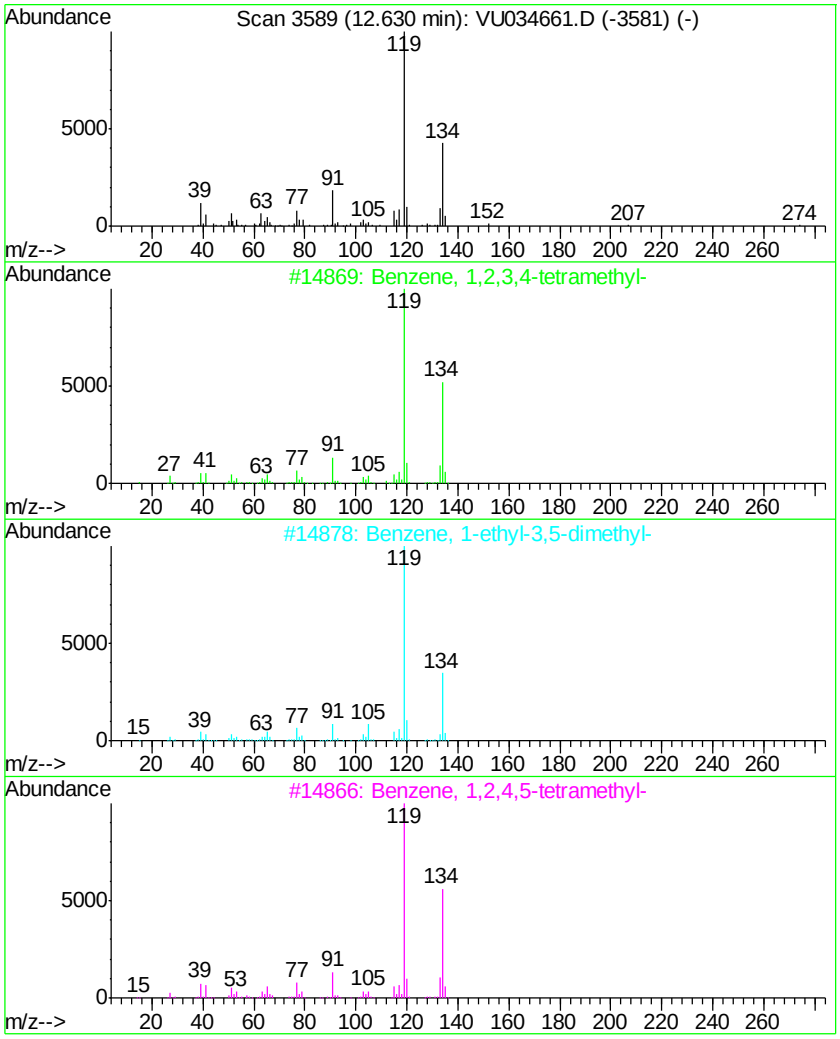
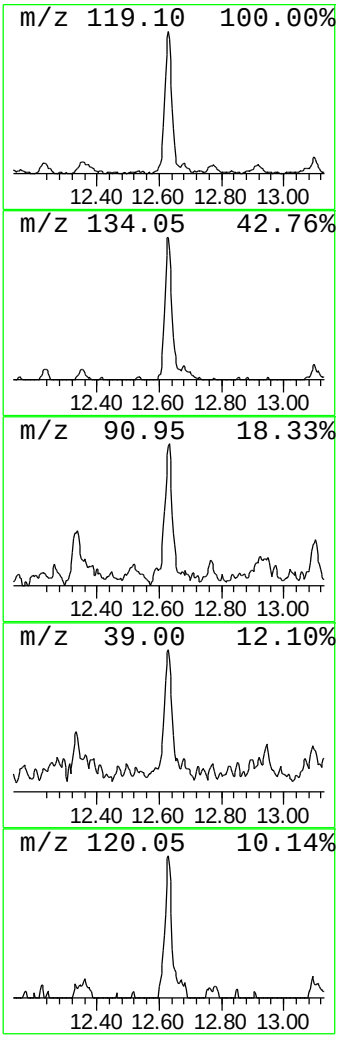
Peak Number 10 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	4.03 ug/L	117304	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Data File : VU034661.D
Acq On : 19 Sep 2019 21:03
Operator : JC/SP
Sample : K4895-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDG2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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

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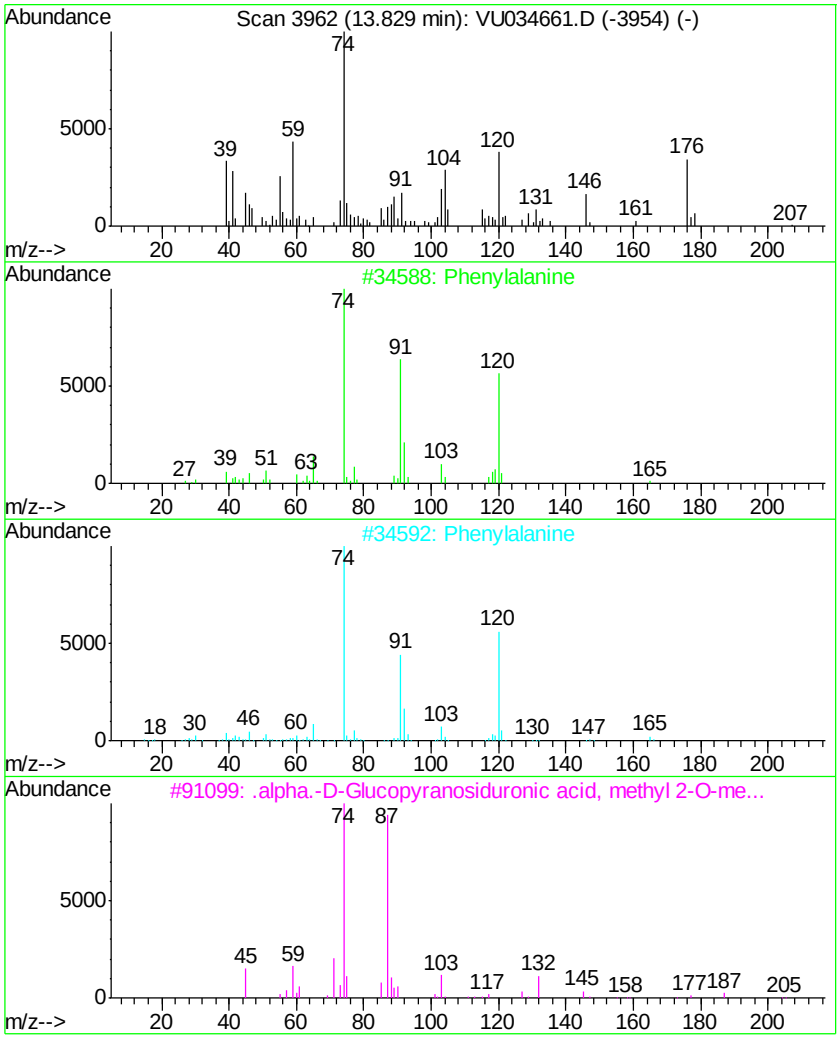
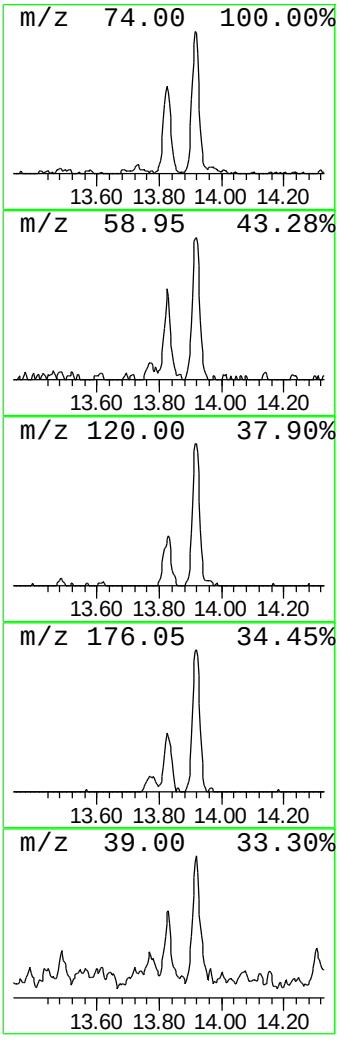
Peak Number 11 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.52 ug/L	73339	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenylalanine	165	C9H11NO2	000063-91-2	38
2	Phenylalanine	165	C9H11NO2	000063-91-2	35
3	.alpha.-D-Glucopyranosiduronic a...	236	C9H16O7	031506-20-4	25
4	Thiirane, methyl-	74	C3H6S	001072-43-1	25
5	1,3-Oxathiane, 2-ethyl-2-methyl-	146	C7H14OS	030098-80-7	18





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091919\
Data File : VU034661.D
Acq On : 19 Sep 2019 21:03
Operator : JC/SP
Sample : K4895-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDG2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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

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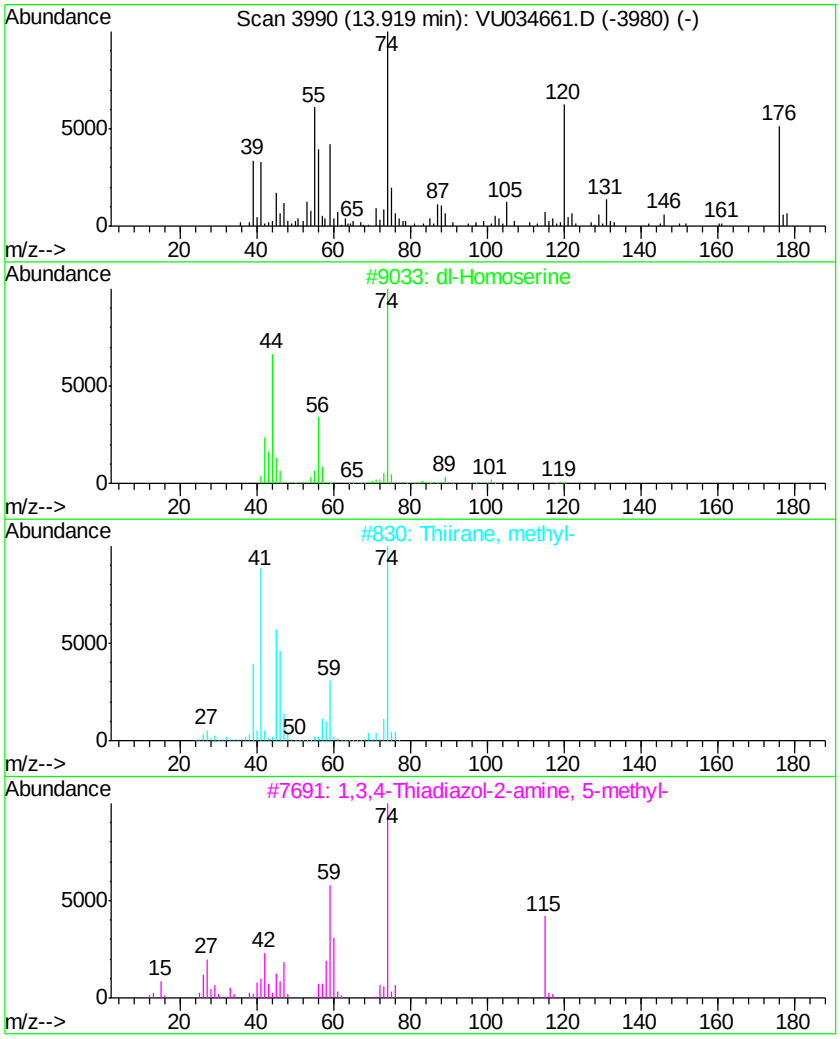
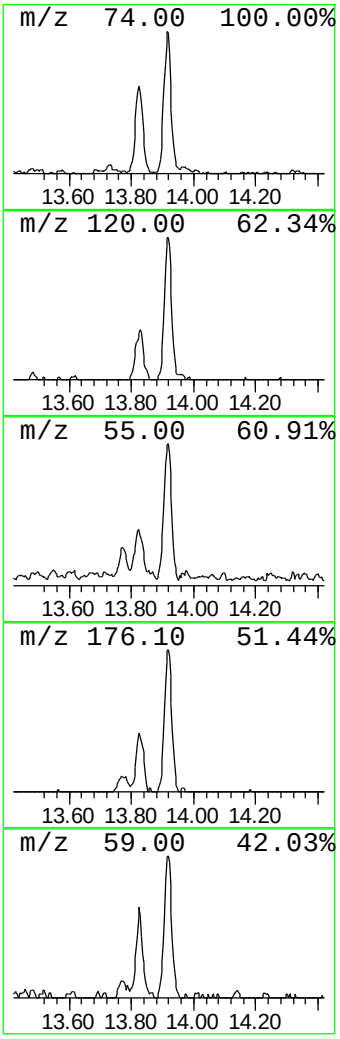
Peak Number 12 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	4.68 ug/L	136246	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	dl-Homoserine	119	C4H9NO3	001927-25-9	27
2	Thiirane, methyl-	74	C3H6S	001072-43-1	22
3	1,3,4-Thiadiazol-2-amine, 5-methyl-	115	C3H5N3S	000108-33-8	16
4	1,3,4-Thiadiazol-2-amine, 5-methyl-	115	C3H5N3S	000108-33-8	16
5	5,6-Dihydro-2-methyl-1,4-dithiin...	176	C6H8O2S2	035756-29-7	15





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091919\
Data File : VU034661.D
Acq On : 19 Sep 2019 21:03
Operator : JC/SP
Sample : K4895-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDG2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl acetate	5.53	8.3	ug/L	208054	1	5.86	1250990	50.0
n-Propyl acetate	6.68	156.4	ug/L	3913490	1	5.86	1250990	50.0
Propanoic acid, 1...	7.40	18.3	ug/L	456900	1	5.86	1250990	50.0
Propanoic acid, 2...	8.13	20.8	ug/L	723839	2	9.07	1743840	50.0
Propanoic acid, p...	8.40	30.5	ug/L	1064580	2	9.07	1743840	50.0
Butanoic acid, 1-...	8.88	39.8	ug/L	1386280	2	9.07	1743840	50.0
Butanoic acid, pr...	9.75	5.0	ug/L	173851	2	9.07	1743840	50.0
Indane	11.74	4.2	ug/L	121216	3	11.46	1456910	50.0
Benzene, 1,2,3,4-...	12.63	4.0	ug/L	117304	3	11.46	1456910	50.0
unknown-01	13.83	2.5	ug/L	73339	3	11.46	1456910	50.0
unknown-02	13.92	4.7	ug/L	136246	3	11.46	1456910	50.0