

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091919\
 Data File : VU034668.D
 Acq On : 19 Sep 2019 23:46
 Operator : JC/SP
 Sample : K4895-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDG0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 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	1.177	23	27	33	rVB3	11356	10301	0.15%	0.032%
2	1.396	87	95	105	rBV	368051	390965	5.57%	1.205%
3	1.466	111	117	130	rBV	99830	109651	1.56%	0.338%
4	1.672	174	181	197	rVB	285365	362737	5.17%	1.118%
5	2.260	354	364	372	rBV	492440	745499	10.63%	2.297%
6	2.305	372	378	397	rVB	285133	448178	6.39%	1.381%
7	2.688	488	497	506	rVB4	11978	20867	0.30%	0.064%
8	2.775	522	524	527	rVV3	1281	715	0.01%	0.002%
9	2.862	548	551	555	rBV5	1247	844	0.01%	0.003%
10	2.884	555	558	560	rBV4	1774	1087	0.02%	0.003%
11	2.913	565	567	571	rVB3	2119	1396	0.02%	0.004%
12	2.936	571	574	576	rBV3	1374	750	0.01%	0.002%
13	3.055	607	611	612	rBV4	859	675	0.01%	0.002%
14	3.167	631	646	664	rBV3	34391	80232	1.14%	0.247%
15	3.267	674	677	681	rVB5	1280	1013	0.01%	0.003%
16	3.347	698	702	705	rBV6	1376	1038	0.01%	0.003%
17	3.395	709	717	718	rBV6	2578	2266	0.03%	0.007%
18	3.431	727	728	732	rBV4	1259	584	0.01%	0.002%
19	3.482	741	744	746	rBV4	907	629	0.01%	0.002%
20	3.505	746	751	754	rVV4	1716	1453	0.02%	0.004%
21	3.614	783	785	787	rBV3	1100	613	0.01%	0.002%
22	3.656	795	798	800	rBV3	1641	937	0.01%	0.003%
23	3.723	816	819	823	rVB4	1819	1310	0.02%	0.004%
24	3.784	836	838	841	rBV3	1038	710	0.01%	0.002%
25	3.804	841	844	846	rBV4	1034	607	0.01%	0.002%
26	3.823	847	850	854	rVB4	871	641	0.01%	0.002%
27	3.862	857	862	867	rVB6	920	1080	0.02%	0.003%
28	3.936	878	885	889	rBV8	1540	1588	0.02%	0.005%
29	3.984	889	900	909	rBV10	6117	15120	0.22%	0.047%
30	4.074	925	928	932	rBV4	1619	1616	0.02%	0.005%
31	4.093	932	934	937	rVB3	1498	774	0.01%	0.002%
32	4.151	938	952	972	rBV	220589	598643	8.53%	1.844%
33	4.527	1063	1069	1070	rBV5	1272	1175	0.02%	0.004%
34	4.624	1082	1099	1121	rBV	380878	896576	12.78%	2.762%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091919\
 Data File : VU034668.D
 Acq On : 19 Sep 2019 23:46
 Operator : JC/SP
 Sample : K4895-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDG0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 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	4.936	1193	1196	1198	rBV4	1403	764	0.01%	0.002%
36	5.035	1223	1227	1235	rBV10	1848	2169	0.03%	0.007%
37	5.067	1235	1237	1240	rVB3	1192	602	0.01%	0.002%
38	5.167	1262	1268	1273	rBV6	1595	1814	0.03%	0.006%
39	5.193	1273	1276	1279	rVB4	1237	846	0.01%	0.003%
40	5.209	1279	1281	1284	rBV3	1171	717	0.01%	0.002%
41	5.315	1287	1314	1339	rBV2	778220	2349930	33.50%	7.240%
42	5.530	1370	1381	1404	rBV	93633	206813	2.95%	0.637%
43	5.640	1413	1415	1418	rBV3	1776	994	0.01%	0.003%
44	5.817	1467	1470	1471	rBV3	1139	688	0.01%	0.002%
45	5.865	1471	1485	1505	rVV	643876	1277077	18.21%	3.935%
46	6.308	1608	1623	1646	rBV2	543873	1104834	15.75%	3.404%
47	6.415	1648	1656	1671	rVB3	13393	30669	0.44%	0.094%
48	6.517	1682	1688	1694	rBV3	9862	15327	0.22%	0.047%
49	6.685	1727	1740	1775	rBV	1820447	3344012	47.67%	10.303%
50	7.042	1848	1851	1854	rBV5	1792	1384	0.02%	0.004%
51	7.080	1860	1863	1867	rVB5	1190	886	0.01%	0.003%
52	7.103	1867	1870	1872	rBV3	1790	1256	0.02%	0.004%
53	7.206	1887	1902	1921	rBV	309498	575322	8.20%	1.773%
54	7.398	1951	1962	1990	rBV	247262	440965	6.29%	1.359%
55	7.543	1995	2007	2026	rBV	1070880	1906866	27.18%	5.875%
56	7.829	2085	2096	2113	rBV2	271644	496807	7.08%	1.531%
57	8.019	2153	2155	2157	rBV3	1741	714	0.01%	0.002%
58	8.067	2166	2170	2175	rBV6	3347	3802	0.05%	0.012%
59	8.135	2179	2191	2207	rBV	418800	709268	10.11%	2.185%
60	8.212	2208	2215	2218	rBV3	24144	31825	0.45%	0.098%
61	8.289	2230	2239	2261	rBV	859117	1487205	21.20%	4.582%
62	8.395	2263	2272	2300	rVV	675136	1133597	16.16%	3.493%
63	8.511	2303	2308	2319	rVB3	30998	47553	0.68%	0.147%
64	8.832	2405	2408	2411	rVB3	2114	1368	0.02%	0.004%
65	8.884	2411	2424	2451	rBV	870928	1398975	19.94%	4.310%
66	9.096	2459	2490	2527	rBV2	3209774	7014661	100.00%	21.612%
67	9.530	2621	2625	2626	rBV4	1892	1164	0.02%	0.004%
68	9.588	2636	2643	2656	rBV2	18553	30012	0.43%	0.092%
69	9.701	2674	2678	2681	rBV5	2187	1805	0.03%	0.006%
70	9.746	2682	2692	2712	rVV2	98443	182646	2.60%	0.563%
71	9.916	2737	2745	2747	rBV7	7027	9557	0.14%	0.029%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091919\
 Data File : VU034668.D
 Acq On : 19 Sep 2019 23:46
 Operator : JC/SP
 Sample : K4895-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDG0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 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	10.016	2770	2776	2778	rBV5	6806	7371	0.11%	0.023%
73	10.109	2802	2805	2807	rBV3	1098	612	0.01%	0.002%
74	10.148	2807	2817	2826	rVV3	14654	26124	0.37%	0.080%
75	10.270	2853	2855	2857	rBV3	1357	811	0.01%	0.002%
76	10.295	2861	2863	2866	rBV3	1605	1139	0.02%	0.004%
77	10.408	2886	2898	2918	rBV	688824	1122040	16.00%	3.457%
78	10.569	2941	2948	2959	rVB6	5928	12602	0.18%	0.039%
79	10.665	2970	2978	2983	rBV5	5420	9341	0.13%	0.029%
80	10.890	3046	3048	3050	rBV3	1315	744	0.01%	0.002%
81	10.951	3059	3067	3069	rBV4	11457	13518	0.19%	0.042%
82	11.000	3080	3082	3084	rVB3	2361	997	0.01%	0.003%
83	11.025	3088	3090	3092	rBV	1160	690	0.01%	0.002%
84	11.128	3114	3122	3133	rVB	19190	30337	0.43%	0.093%
85	11.238	3153	3156	3157	rBV3	1174	731	0.01%	0.002%
86	11.398	3200	3206	3214	rVB4	18885	27562	0.39%	0.085%
87	11.459	3214	3225	3247	rBV	907941	1529956	21.81%	4.714%
88	11.746	3307	3314	3323	rBV8	7780	14849	0.21%	0.046%
89	11.836	3330	3342	3365	rBV	947347	1641689	23.40%	5.058%
90	12.463	3535	3537	3539	rBV3	2996	1712	0.02%	0.005%
91	12.594	3574	3578	3580	rBV4	5422	4503	0.06%	0.014%
92	12.749	3624	3626	3628	rBV3	2516	1390	0.02%	0.004%
93	13.726	3920	3930	3938	rBV	65582	117496	1.68%	0.362%
94	13.826	3954	3961	3976	rVB6	43320	81820	1.17%	0.252%
95	13.919	3981	3990	4003	rVB4	78353	130996	1.87%	0.404%
96	14.311	4106	4112	4125	rBV7	13452	27461	0.39%	0.085%
97	14.861	4276	4283	4293	rBV4	33008	63644	0.91%	0.196%
98	15.044	4332	4340	4352	rVB3	34255	64159	0.91%	0.198%
99	15.270	4407	4410	4413	rBV4	5444	3719	0.05%	0.011%
100	15.620	4517	4519	4521	rBV3	2774	1731	0.02%	0.005%

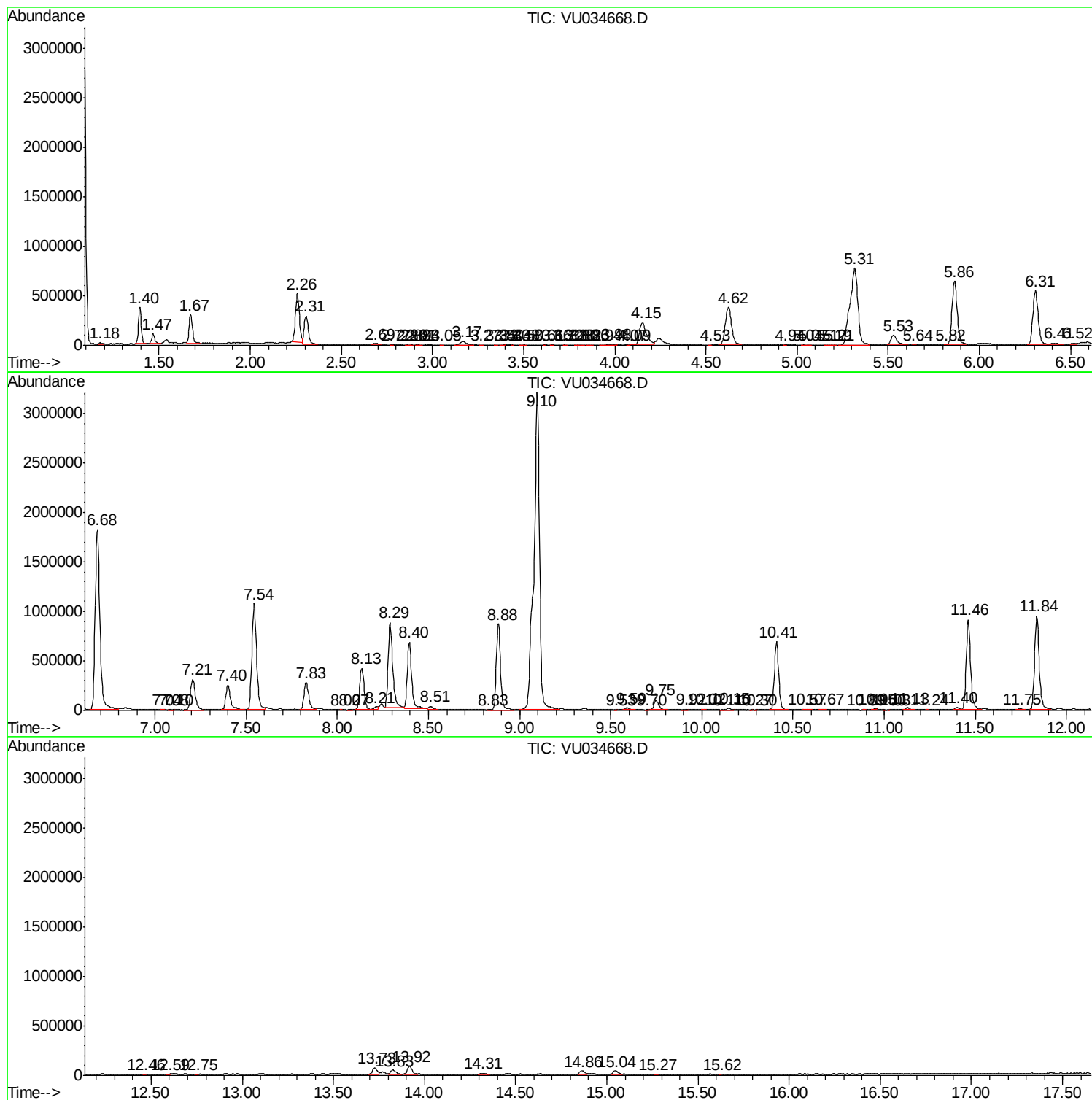
Sum of corrected areas: 32456908

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU091919\
Data File : VU034668.D
Acq On : 19 Sep 2019 23:46
Operator : JC/SP
Sample : K4895-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDG0

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU091919\
Data File : VU034668.D
Acq On : 19 Sep 2019 23:46
Operator : JC/SP
Sample : K4895-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDG0

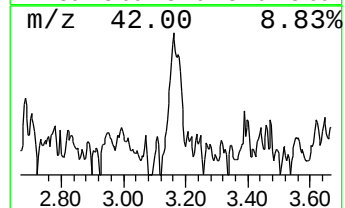
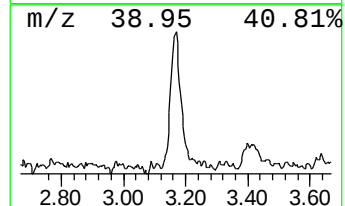
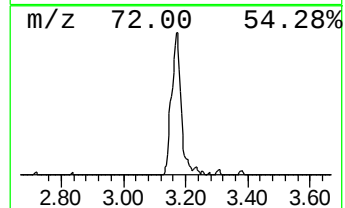
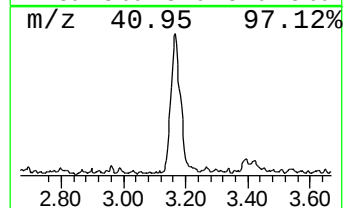
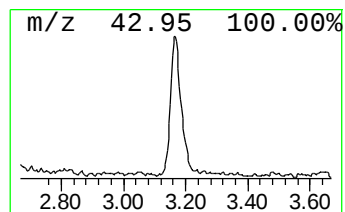
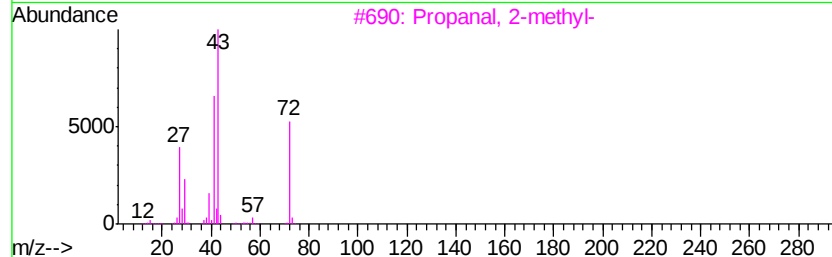
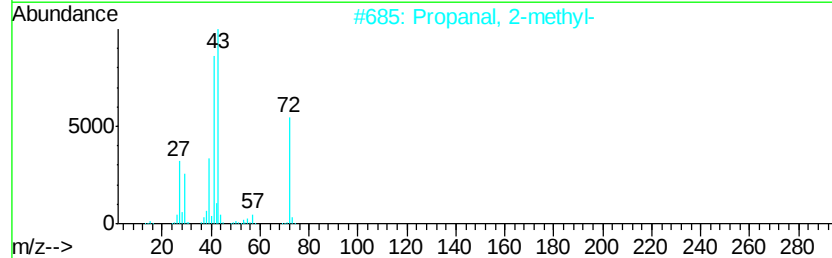
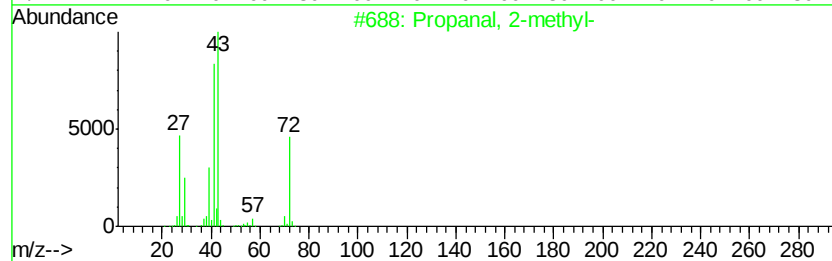
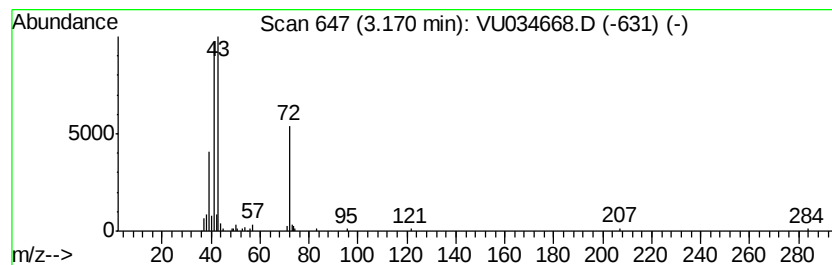
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Propanal, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	3.14 ug/L	80232	1,4-Difluorobenzene	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanal, 2-methyl-	72	C4H8O	000078-84-2	91
2		Propanal, 2-methyl-	72	C4H8O	000078-84-2	86
3		Propanal, 2-methyl-	72	C4H8O	000078-84-2	43
4		Propane, 2-nitro-	89	C3H7NO2	000079-46-9	28
5		Propane, 2-nitro-	89	C3H7NO2	000079-46-9	28



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU091919\
Data File : VU034668.D
Acq On : 19 Sep 2019 23:46
Operator : JC/SP
Sample : K4895-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDG0

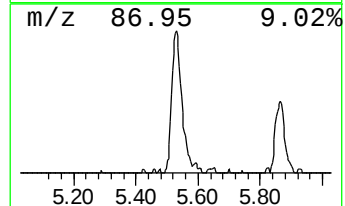
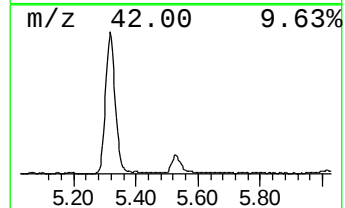
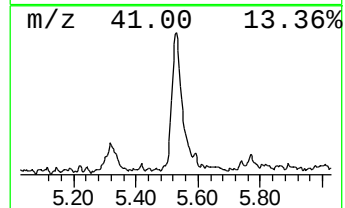
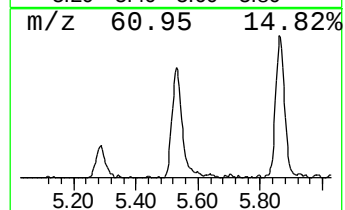
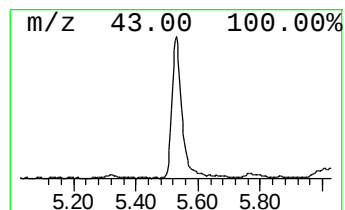
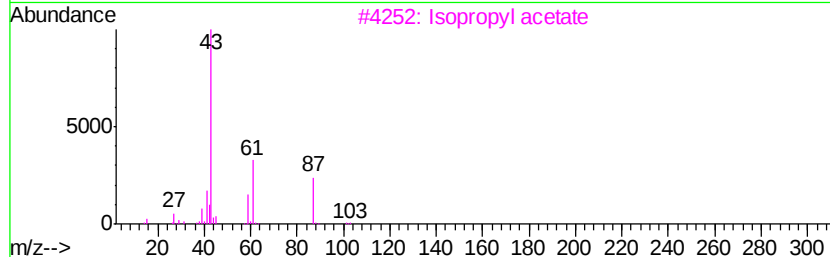
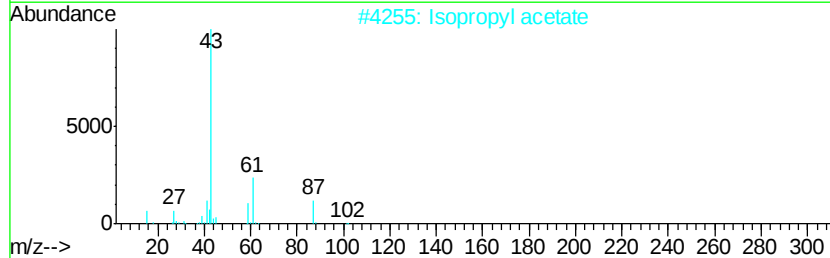
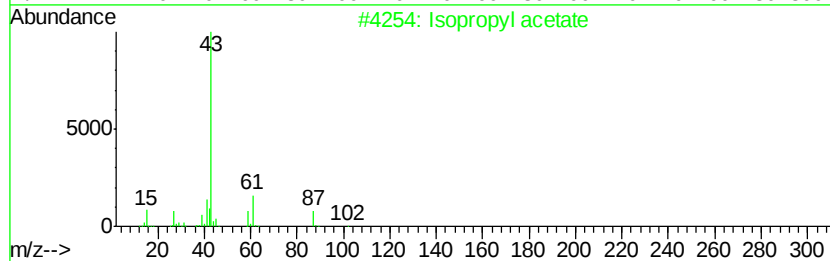
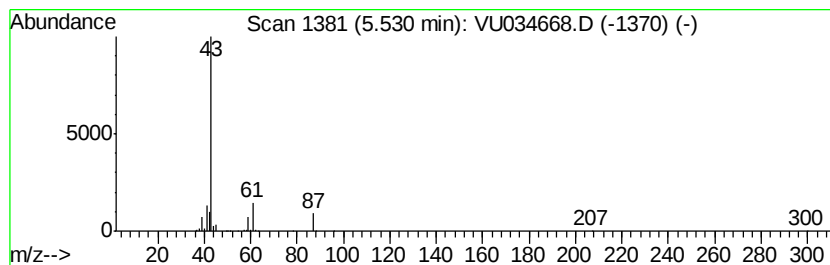
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Isopropyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	8.10 ug/L	206813	1,4-Difluorobenzene	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl acetate	102	C5H10O2	000108-21-4	64
2		Isopropyl acetate	102	C5H10O2	000108-21-4	45
3		Isopropyl acetate	102	C5H10O2	000108-21-4	9
4		Isopropyl acetate	102	C5H10O2	000108-21-4	9
5		n-Propyl acetate	102	C5H10O2	000109-60-4	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU091919\
Data File : VU034668.D
Acq On : 19 Sep 2019 23:46
Operator : JC/SP
Sample : K4895-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDG0

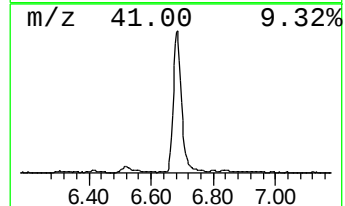
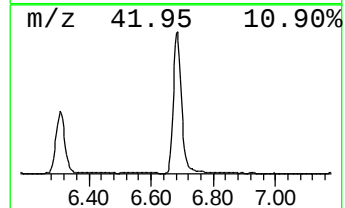
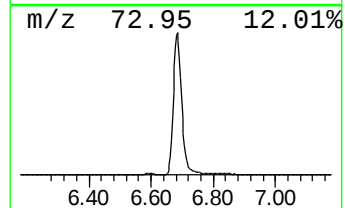
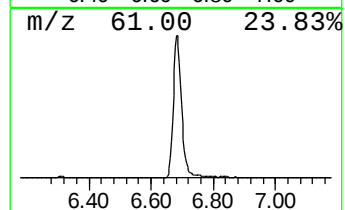
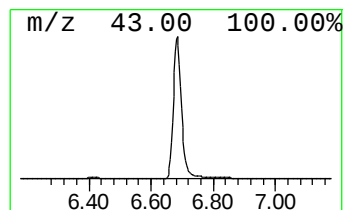
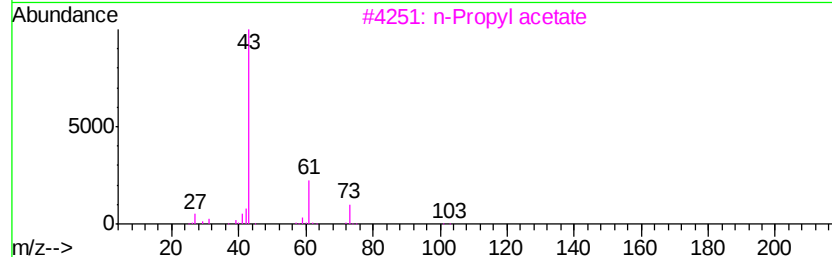
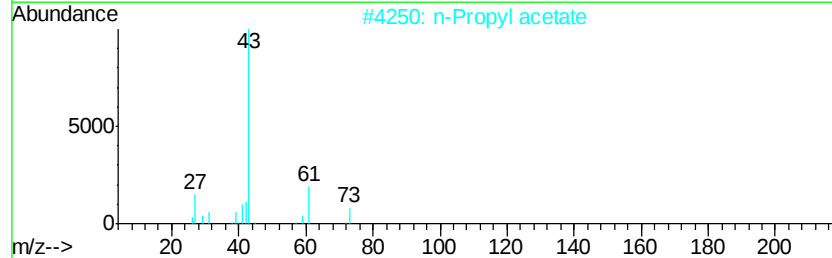
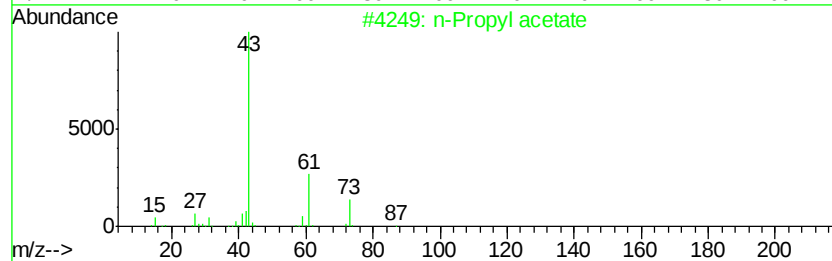
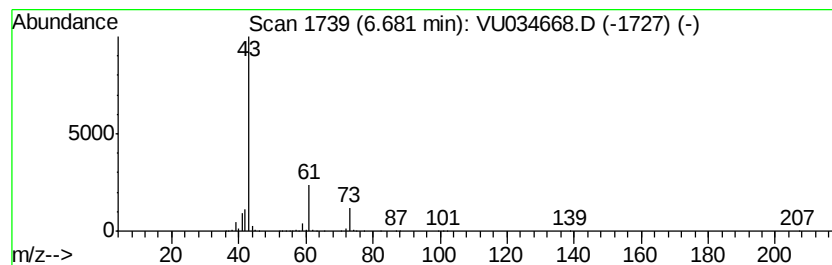
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 n-Propyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	130.92 ug/L	3344010	1,4-Difluorobenzene	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	78
4		Isopropyl acetate	102	C5H10O2	000108-21-4	38
5		Isobutylamine	73	C4H11N	000078-81-9	7



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU091919\
Data File : VU034668.D
Acq On : 19 Sep 2019 23:46
Operator : JC/SP
Sample : K4895-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDG0

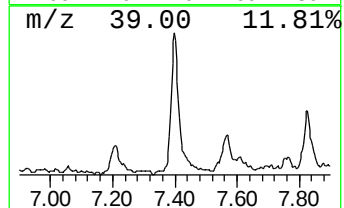
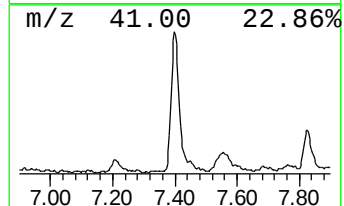
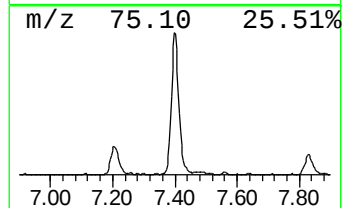
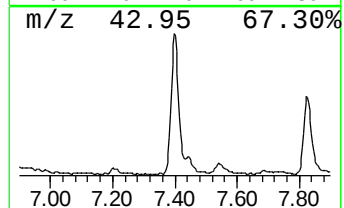
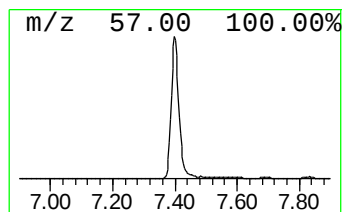
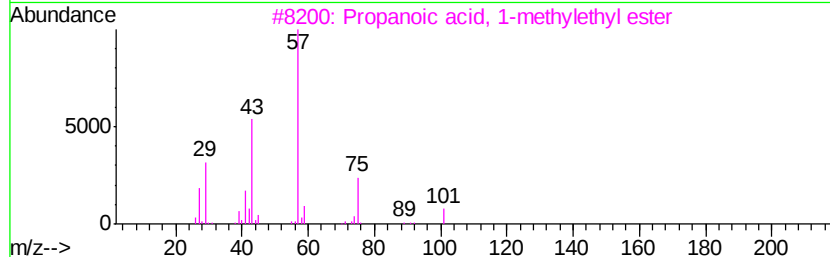
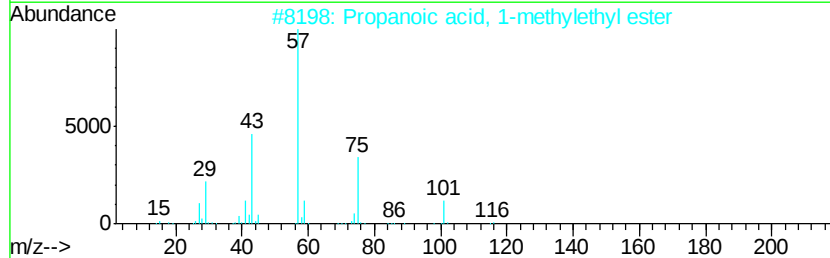
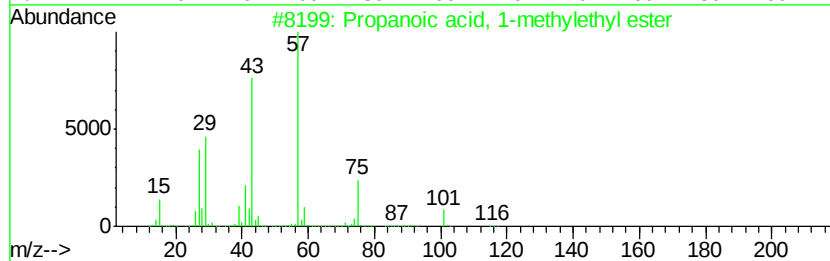
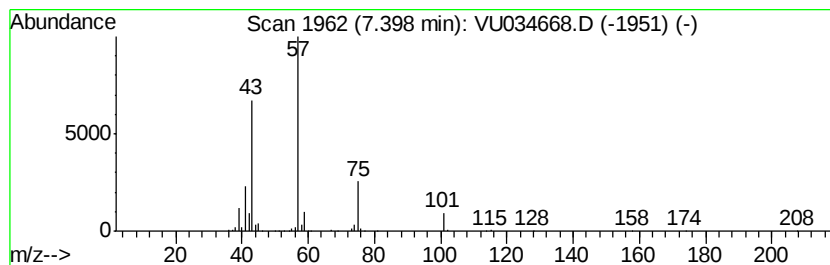
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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

Peak Number 6 Propanoic acid, 1-methyleth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	17.26 ug/L	440965	1,4-Difluorobenzene	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
2		Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	72
3		Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	72
4		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	50
5		Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU091919\
Data File : VU034668.D
Acq On : 19 Sep 2019 23:46
Operator : JC/SP
Sample : K4895-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDG0

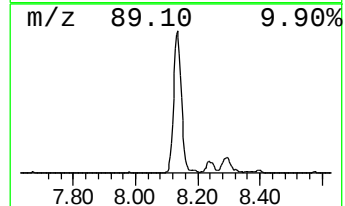
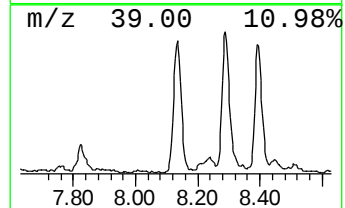
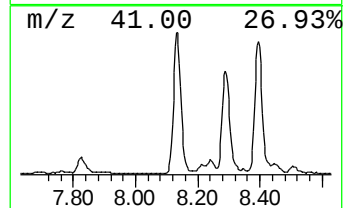
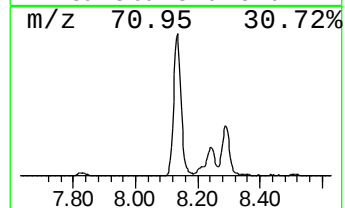
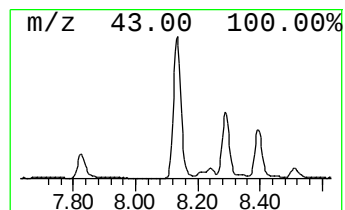
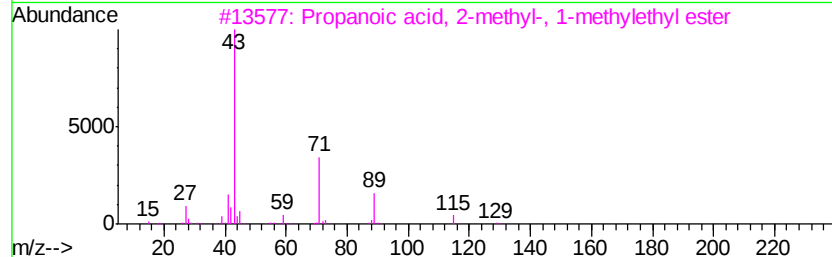
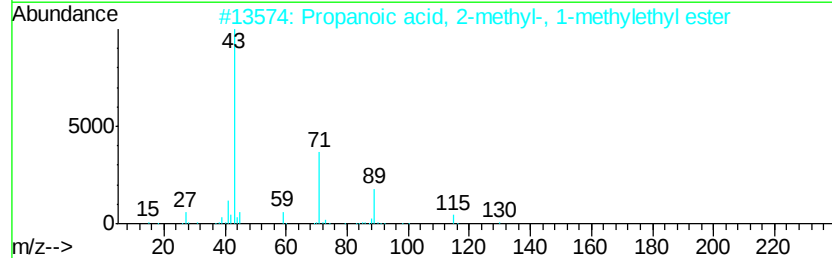
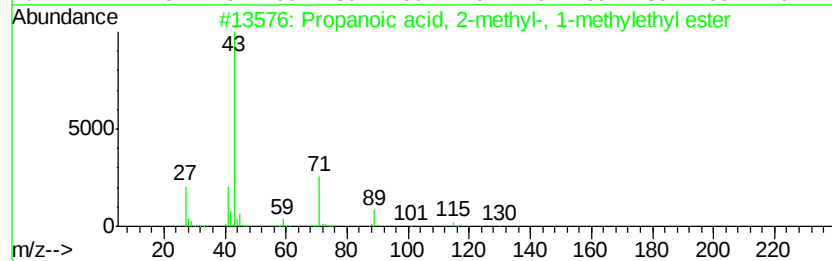
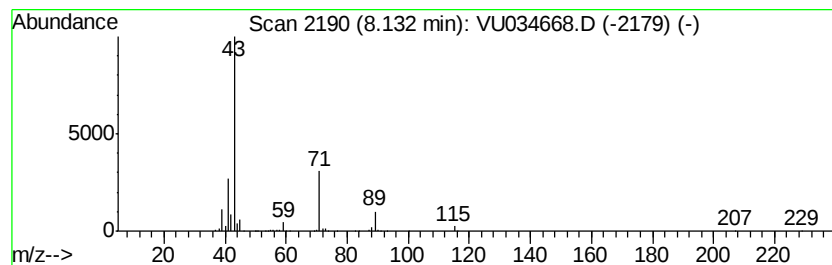
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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

Peak Number 7 Propanoic acid, 2-methyl-, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	5.06 ug/L	709268	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	83
3			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
4			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	59
5			Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU091919\
Data File : VU034668.D
Acq On : 19 Sep 2019 23:46
Operator : JC/SP
Sample : K4895-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDG0

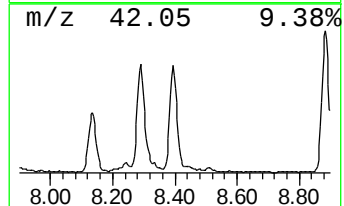
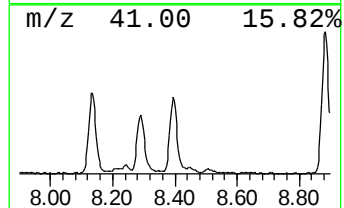
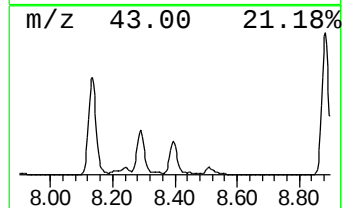
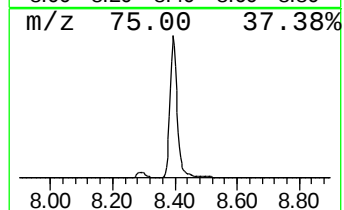
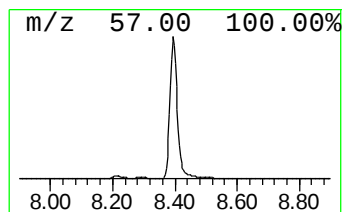
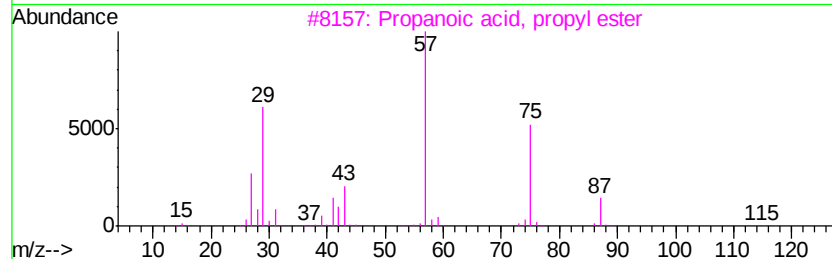
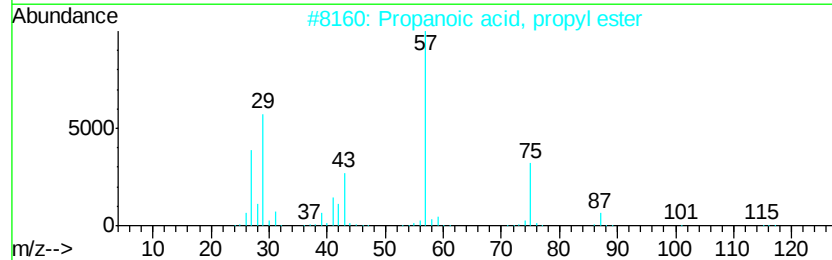
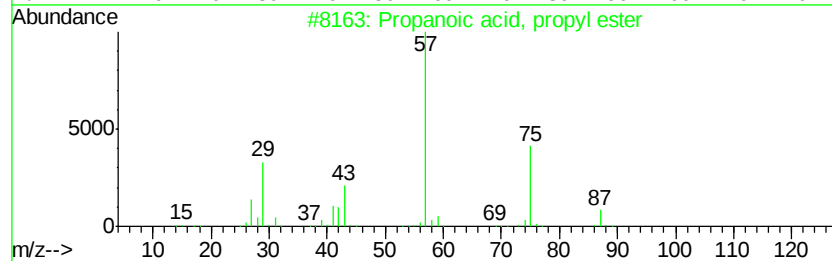
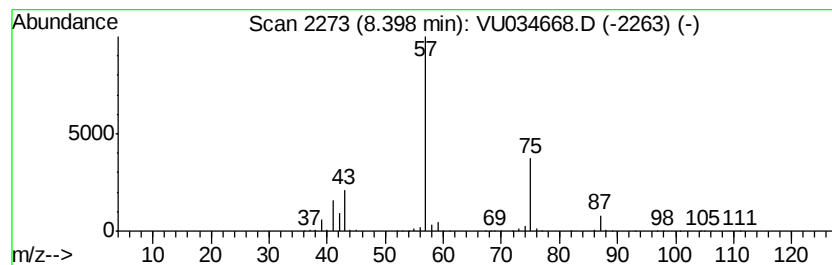
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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

Peak Number 8 Propanoic acid, propyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	8.08 ug/L	1133600	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	83
3			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
4			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64
5			Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	36



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU091919\
Data File : VU034668.D
Acq On : 19 Sep 2019 23:46
Operator : JC/SP
Sample : K4895-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDG0

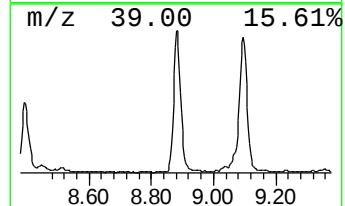
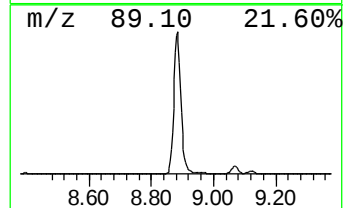
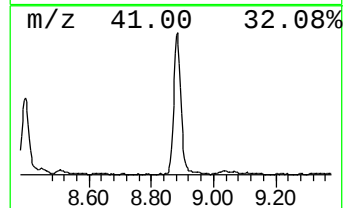
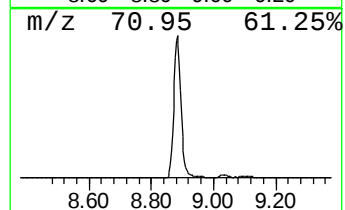
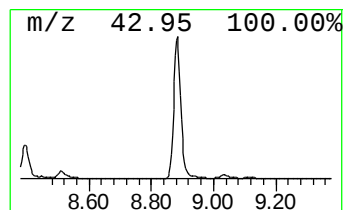
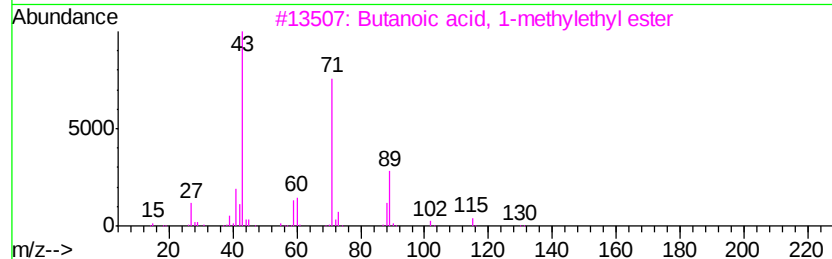
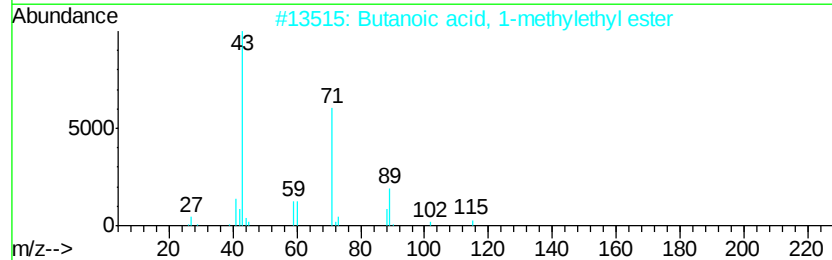
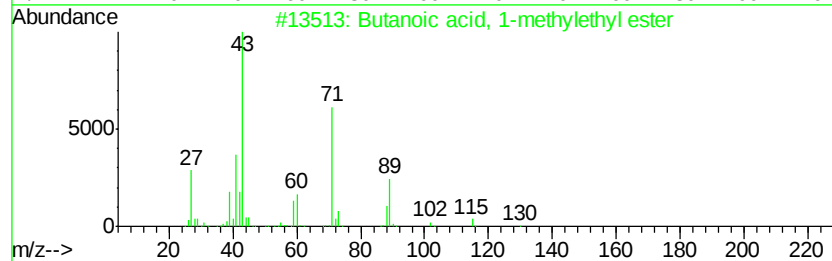
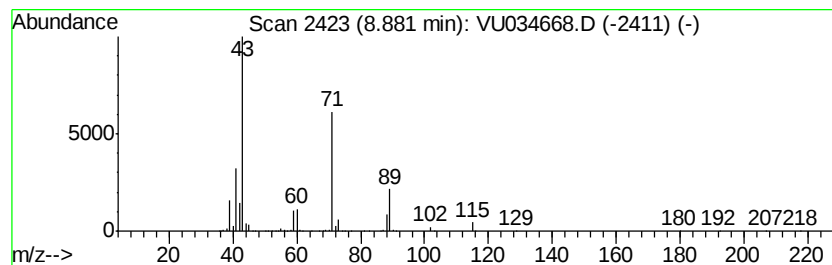
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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

Peak Number 9 Butanoic acid, 1-methylethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	9.97 ug/L	1398980	Chlorobenzene-d5	9.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
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	78
5		Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU091919\
Data File : VU034668.D
Acq On : 19 Sep 2019 23:46
Operator : JC/SP
Sample : K4895-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDG0

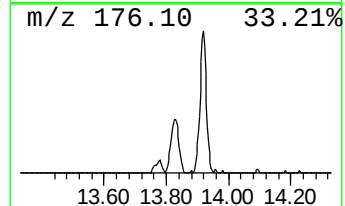
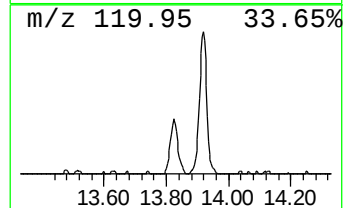
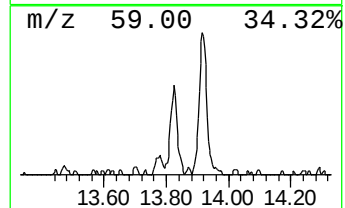
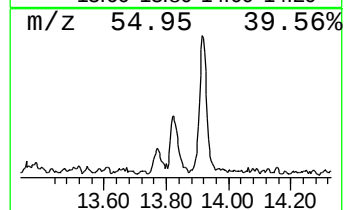
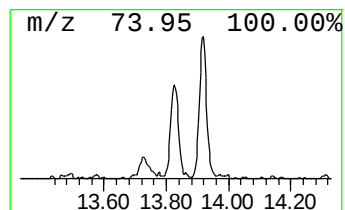
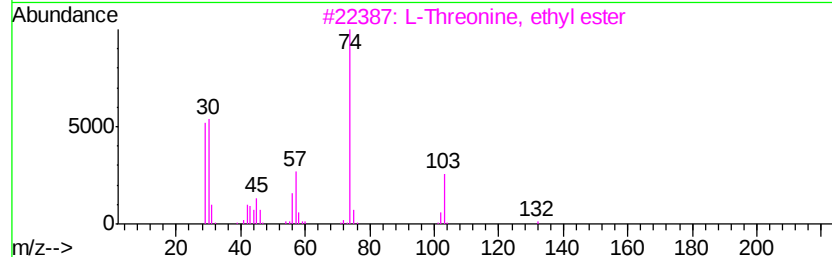
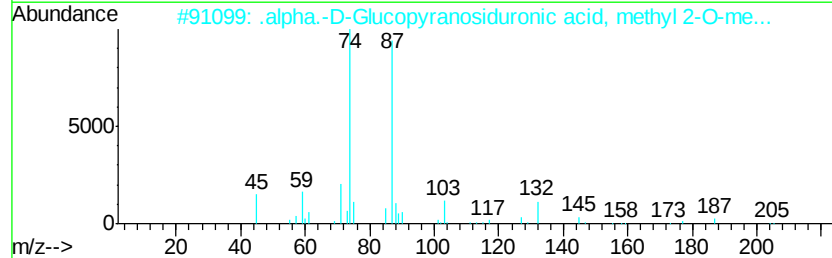
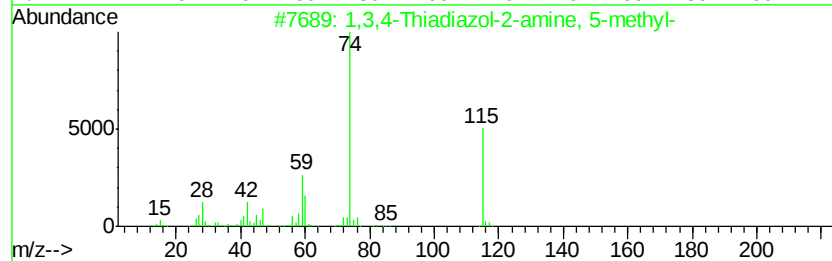
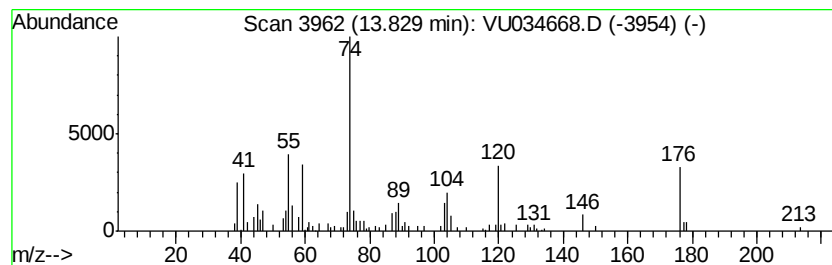
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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

Peak Number 11 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.67 ug/L	81820	1,4-Dichlorobenzene-d4	11.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,4-Thiadiazol-2-amine, 5-methyl-	115	C3H5N3S	000108-33-8	37
2			.alpha.-D-Glucopyranosiduronic a...	236	C9H16O7	031506-20-4	37
3			L-Threonine, ethyl ester	147	C6H13NO3	023926-51-4	35
4			.beta.-d-Allopyranoside, methyl ...	192	C8H16O5	014917-72-7	32
5			tert-Butyldimethylsilylamine	131	C6H17NSi	1000366-62-1	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU091919\
Data File : VU034668.D
Acq On : 19 Sep 2019 23:46
Operator : JC/SP
Sample : K4895-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDG0

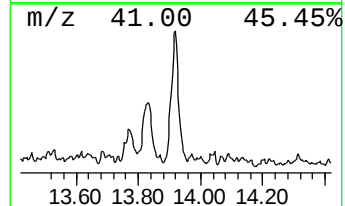
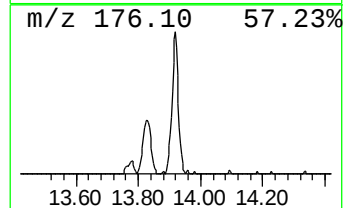
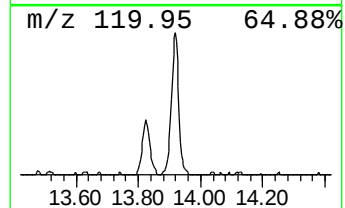
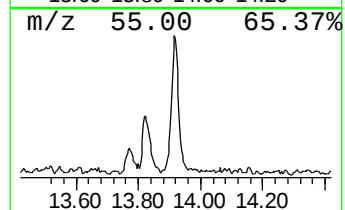
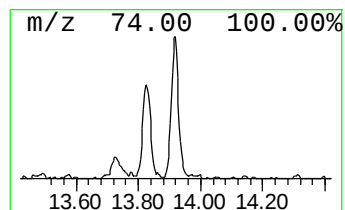
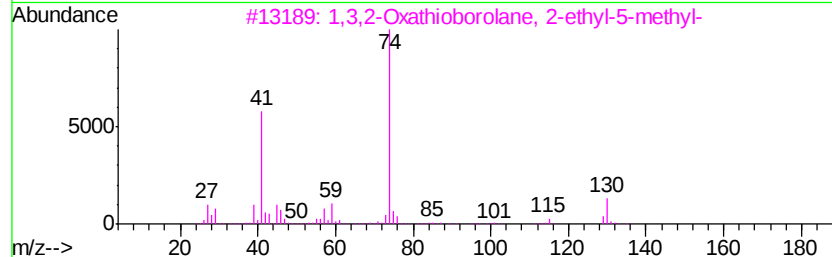
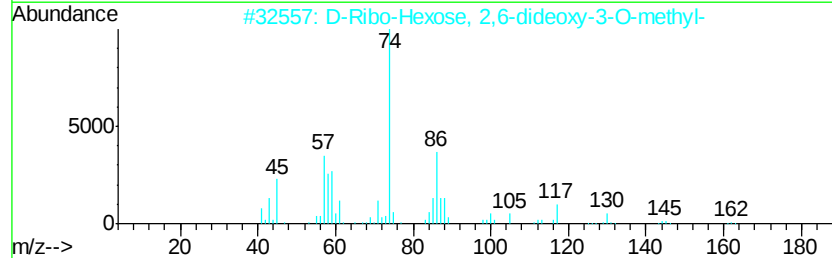
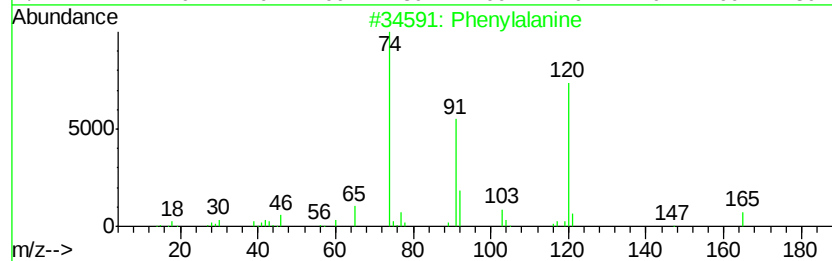
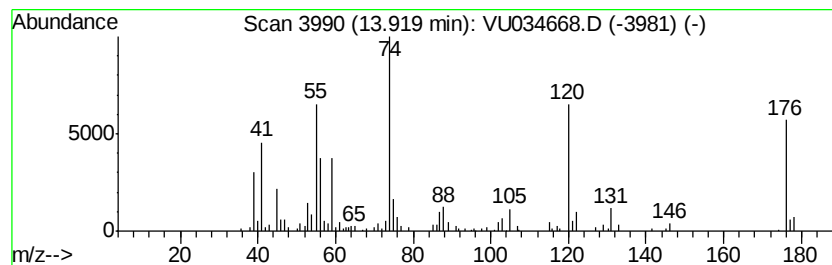
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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

Peak Number 12 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	4.28 ug/L	130996	1,4-Dichlorobenzene-d4	11.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenylalanine	165	C9H11NO2	000063-91-2	32
2		D-Ribo-Hexose, 2,6-dideoxy-3-O-m...	162	C7H14O4	013089-76-4	32
3		1,3,2-Oxathioborolane, 2-ethyl-5...	130	C5H11BOS	1000163-05-5	22
4		1-(p-Tolyl)-2-imidazolidinone	176	C10H12N2O	090917-76-3	18
5		1,3,4-Thiadiazol-2-amine, 5-methyl-	115	C3H5N3S	000108-33-8	16



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091919\
Data File : VU034668.D
Acq On : 19 Sep 2019 23:46
Operator : JC/SP
Sample : K4895-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDG0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanal, 2-methyl-	3.17	3.1	ug/L	80232	1	5.86	1277080	50.0
Isopropyl acetate	5.53	8.1	ug/L	206813	1	5.86	1277080	50.0
n-Propyl acetate	6.68	130.9	ug/L	3344010	1	5.86	1277080	50.0
Propanoic acid, 1...	7.40	17.3	ug/L	440965	1	5.86	1277080	50.0
Propanoic acid, 2...	8.13	5.1	ug/L	709268	2	9.07	7014660	50.0
Propanoic acid, p...	8.40	8.1	ug/L	1133600	2	9.07	7014660	50.0
Butanoic acid, 1-...	8.88	10.0	ug/L	1398980	2	9.07	7014660	50.0
unknown-01	13.83	2.7	ug/L	81820	3	11.46	1529960	50.0
unknown-02	13.92	4.3	ug/L	130996	3	11.46	1529960	50.0