

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100219\
 Data File : VU034893.D
 Acq On : 01 Oct 2019 17:23
 Operator : JC/SP
 Sample : K5028-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDL9

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\SOMULM100119WMA.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	39	rVB	7332	7379	0.46%	0.045%
2	1.395	87	95	108	rBV	158253	168052	10.38%	1.016%
3	1.466	112	117	125	rVV	15041	16603	1.03%	0.100%
4	1.672	173	181	197	rVB	134148	170976	10.56%	1.034%
5	2.257	353	363	372	rBV	251291	385429	23.81%	2.331%
6	2.309	373	379	399	rVB	58838	97747	6.04%	0.591%
7	2.537	448	450	452	rVB2	704	308	0.02%	0.002%
8	2.608	464	472	474	rBV4	2350	3054	0.19%	0.018%
9	2.685	483	496	522	rBV	379989	690150	42.63%	4.174%
10	2.817	528	537	539	rBV4	3561	4762	0.29%	0.029%
11	2.878	554	556	559	rVB3	623	343	0.02%	0.002%
12	2.894	559	561	566	rVB3	375	298	0.02%	0.002%
13	2.926	566	571	576	rBV4	1071	1129	0.07%	0.007%
14	3.116	627	630	634	rBV3	397	316	0.02%	0.002%
15	3.173	637	648	654	rBV4	1482	2727	0.17%	0.016%
16	3.379	704	712	714	rBV	673	632	0.04%	0.004%
17	3.511	751	753	754	rBV	468	218	0.01%	0.001%
18	3.546	758	764	769	rBV4	2088	3052	0.19%	0.018%
19	3.704	809	813	816	rVV3	444	276	0.02%	0.002%
20	3.900	873	874	879	rVV	432	326	0.02%	0.002%
21	4.000	900	905	908	rBV	416	412	0.03%	0.002%
22	4.151	940	952	974	rBV2	140431	377060	23.29%	2.281%
23	4.505	1060	1062	1067	rBV2	342	333	0.02%	0.002%
24	4.624	1083	1099	1122	rBV	221565	528910	32.67%	3.199%
25	5.045	1227	1230	1233	rVB3	372	220	0.01%	0.001%
26	5.125	1253	1255	1260	rVB3	440	320	0.02%	0.002%
27	5.206	1278	1280	1285	rBV3	418	354	0.02%	0.002%
28	5.315	1291	1314	1346	rBV2	454163	1374138	84.87%	8.311%
29	5.530	1370	1381	1405	rBV2	47386	103474	6.39%	0.626%
30	5.746	1445	1448	1451	rBV3	649	464	0.03%	0.003%
31	5.865	1471	1485	1506	rBV	444747	943180	58.26%	5.705%
32	6.308	1609	1623	1643	rBV	319459	642985	39.71%	3.889%
33	6.559	1695	1701	1706	rBV2	8656	13662	0.84%	0.083%
34	6.685	1728	1740	1770	rBV	891886	1619032	100.00%	9.793%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100219\
 Data File : VU034893.D
 Acq On : 01 Oct 2019 17:23
 Operator : JC/SP
 Sample : K5028-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDL9

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\SOMULM100119WMA.M
 Title : VOC Analysis

35	7.205	1890	1902	1935	rBV	174515	329561	20.36%	1.993%
36	7.402	1951	1963	1991	rBV	131228	243111	15.02%	1.470%
37	7.543	1995	2007	2024	rBV	609948	1077346	66.54%	6.516%
38	7.829	2085	2096	2122	rBV	126872	234220	14.47%	1.417%
39	8.135	2178	2191	2207	rBV	246044	408616	25.24%	2.472%
40	8.212	2209	2215	2218	rBV2	11819	14469	0.89%	0.088%
41	8.289	2230	2239	2262	rBV	533693	946746	58.48%	5.726%
42	8.395	2263	2272	2292	rVB	323931	523119	32.31%	3.164%
43	8.816	2399	2403	2404	rBV2	545	351	0.02%	0.002%
44	8.884	2408	2424	2457	rBV	486967	792262	48.93%	4.792%
45	9.067	2463	2481	2511	rBV	649441	1133148	69.99%	6.854%
46	9.231	2525	2532	2545	rVB	8602	14092	0.87%	0.085%
47	9.357	2558	2571	2587	rVB3	22375	41358	2.55%	0.250%
48	9.434	2593	2595	2604	rVB4	912	882	0.05%	0.005%
49	9.591	2632	2644	2658	rBV3	11610	23822	1.47%	0.144%
50	9.752	2683	2694	2713	rBV5	47677	92787	5.73%	0.561%
51	9.926	2740	2748	2756	rBV5	2081	3931	0.24%	0.024%
52	10.038	2781	2783	2786	rVB	547	269	0.02%	0.002%
53	10.054	2786	2788	2795	rVB4	736	636	0.04%	0.004%
54	10.109	2802	2805	2806	rBV	575	313	0.02%	0.002%
55	10.144	2809	2816	2826	rVB3	5174	8660	0.53%	0.052%
56	10.189	2827	2830	2832	rBV2	417	233	0.01%	0.001%
57	10.231	2840	2843	2846	rVB2	809	466	0.03%	0.003%
58	10.247	2846	2848	2850	rBV3	580	259	0.02%	0.002%
59	10.305	2863	2866	2872	rBV4	640	518	0.03%	0.003%
60	10.408	2886	2898	2917	rBV	427545	705728	43.59%	4.269%
61	10.569	2938	2948	2956	rBV3	4579	6883	0.43%	0.042%
62	10.627	2964	2966	2969	rBV2	334	236	0.01%	0.001%
63	10.662	2969	2977	2988	rBV4	6442	13540	0.84%	0.082%
64	10.752	2998	3005	3015	rVB2	14730	20634	1.27%	0.125%
65	10.794	3015	3018	3023	rVB4	1630	1424	0.09%	0.009%
66	10.836	3029	3031	3034	rBV2	420	247	0.02%	0.001%
67	10.900	3047	3051	3054	rBV2	883	648	0.04%	0.004%
68	10.951	3060	3067	3075	rBV2	5814	7869	0.49%	0.048%
69	11.022	3085	3089	3090	rBV2	524	367	0.02%	0.002%
70	11.125	3111	3121	3139	rBV2	53166	84062	5.19%	0.508%
71	11.225	3149	3152	3157	rVB3	865	761	0.05%	0.005%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100219\
 Data File : VU034893.D
 Acq On : 01 Oct 2019 17:23
 Operator : JC/SP
 Sample : K5028-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDL9

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\SOMULM100119WMA.M
 Title : VOC Analysis

72	11.299	3168	3175	3188	rVB9	3293	5031	0.31%	0.030%
73	11.385	3192	3202	3214	rBV3	11670	22708	1.40%	0.137%
74	11.459	3214	3225	3244	rVV	569842	949128	58.62%	5.741%
75	11.549	3245	3253	3271	rVB2	31555	55176	3.41%	0.334%
76	11.742	3303	3313	3326	rBV	112042	179709	11.10%	1.087%
77	11.836	3330	3342	3364	rBV	570637	956667	59.09%	5.786%
78	11.961	3373	3381	3391	rVB2	11772	18496	1.14%	0.112%
79	12.122	3428	3431	3432	rBV3	2048	1130	0.07%	0.007%
80	12.231	3457	3465	3472	rBV2	7385	11387	0.70%	0.069%
81	12.334	3490	3497	3512	rVB3	6825	11968	0.74%	0.072%
82	12.427	3523	3526	3528	rBV2	437	305	0.02%	0.002%
83	12.475	3538	3541	3544	rBV4	797	470	0.03%	0.003%
84	12.533	3552	3559	3568	rVB6	1992	2988	0.18%	0.018%
85	12.591	3568	3577	3584	rBV7	3351	7012	0.43%	0.042%
86	12.633	3584	3590	3596	rVV4	5887	8262	0.51%	0.050%
87	12.684	3599	3606	3623	rVB4	8133	15961	0.99%	0.097%
88	12.816	3645	3647	3651	rBV3	609	292	0.02%	0.002%
89	12.945	3677	3687	3698	rBV6	6006	10418	0.64%	0.063%
90	13.102	3726	3736	3751	rBV3	17354	29349	1.81%	0.178%
91	13.241	3777	3779	3780	rBV2	536	228	0.01%	0.001%
92	13.276	3783	3790	3802	rVB9	3334	5369	0.33%	0.032%
93	13.376	3815	3821	3828	rBV7	2404	3189	0.20%	0.019%
94	13.495	3851	3858	3865	rBV7	2152	3016	0.19%	0.018%
95	13.723	3918	3929	3957	rBV	144665	291390	18.00%	1.762%
96	13.961	4000	4003	4005	rBV4	1286	1002	0.06%	0.006%
97	14.340	4119	4121	4125	rBV2	698	489	0.03%	0.003%
98	14.433	4147	4150	4154	rBV2	622	648	0.04%	0.004%
99	14.874	4276	4287	4301	rBV3	8223	21457	1.33%	0.130%
100	15.048	4333	4341	4354	rBV3	14966	27875	1.72%	0.169%

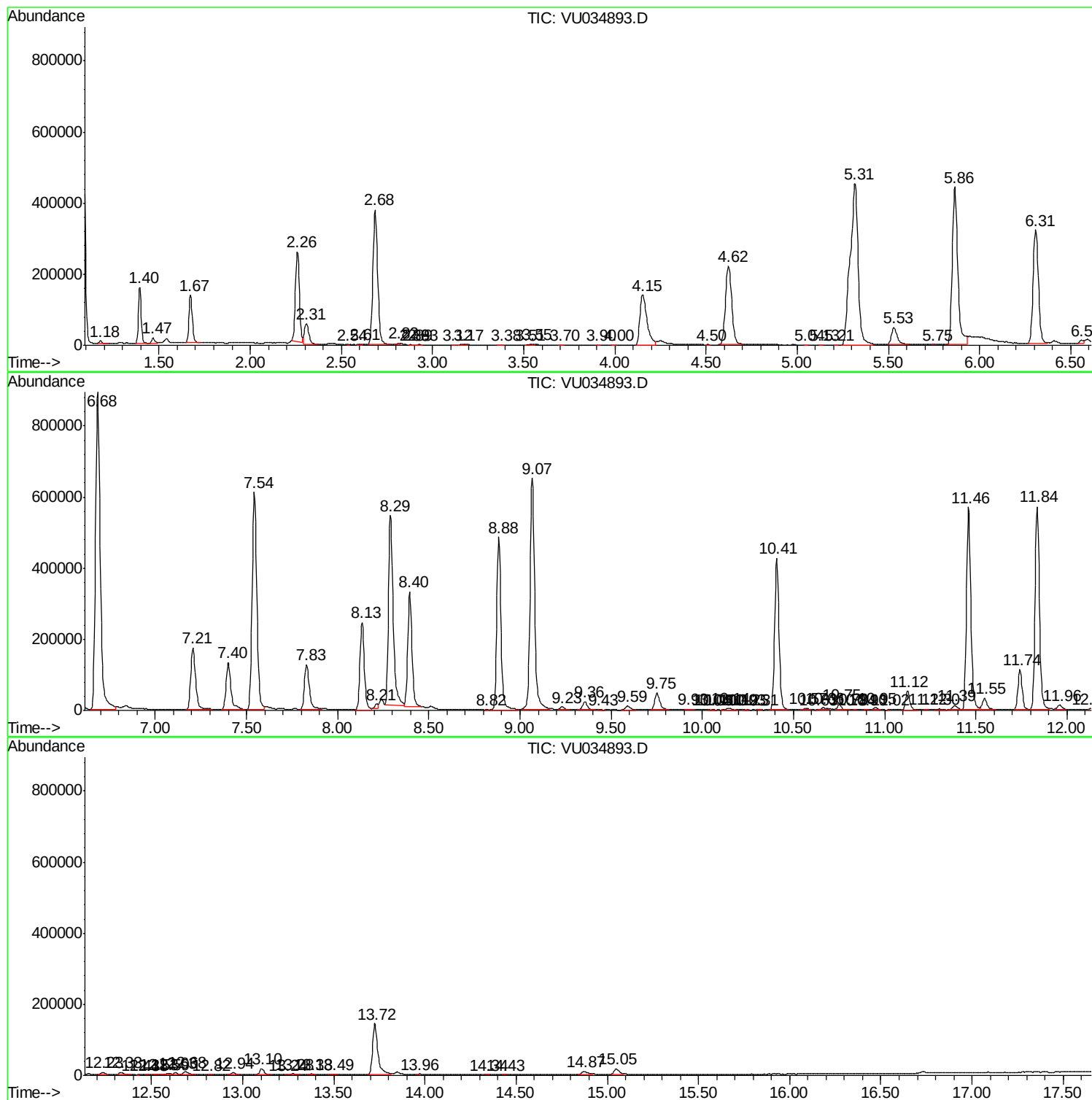
Sum of corrected areas: 16533015

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100219\
Data File : VU034893.D
Acq On : 01 Oct 2019 17:23
Operator : JC/SP
Sample : K5028-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
BFDL9

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100219\
Data File : VU034893.D
Acq On : 01 Oct 2019 17:23
Operator : JC/SP
Sample : K5028-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDL9

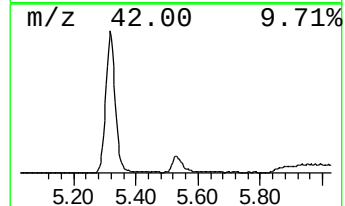
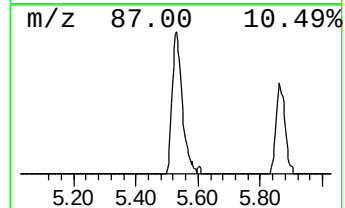
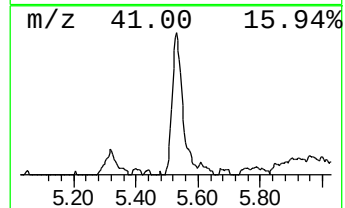
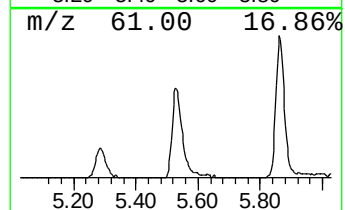
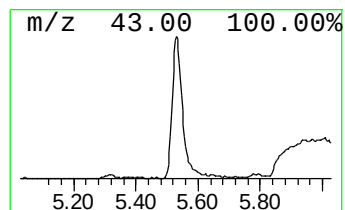
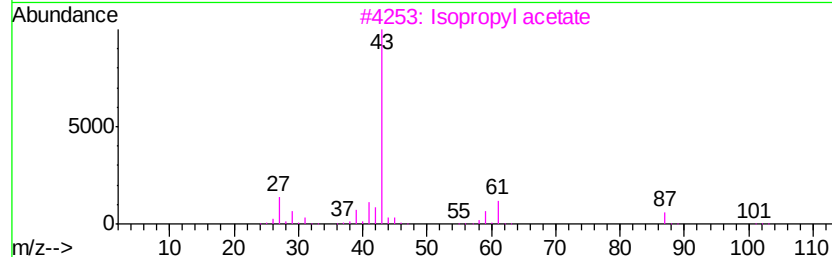
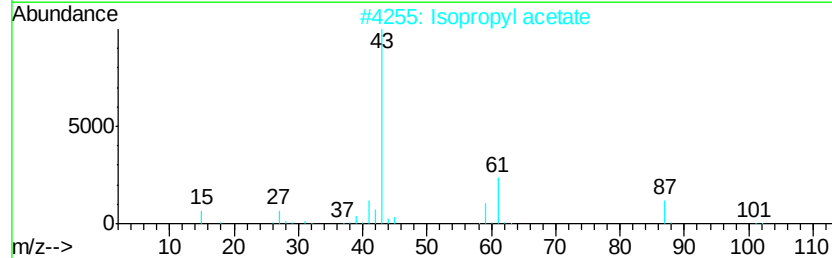
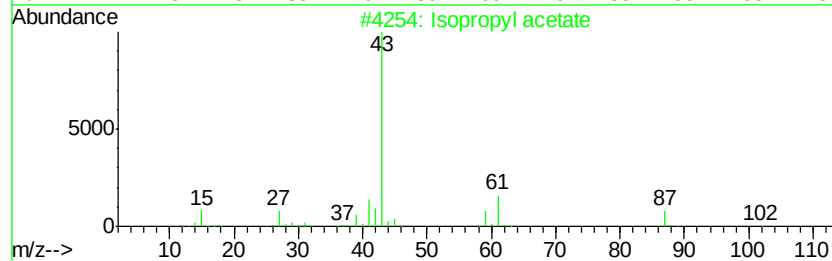
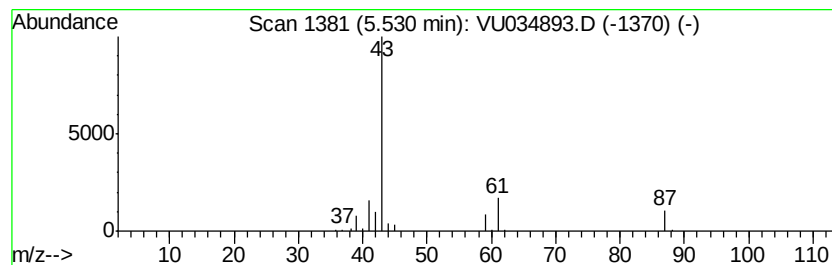
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl acetate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	5.49 ug/L	103474	1,4-Difluorobenzene	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl acetate	102	C5H10O2	000108-21-4	83
2		Isopropyl acetate	102	C5H10O2	000108-21-4	78
3		Isopropyl acetate	102	C5H10O2	000108-21-4	78
4		Acetaldehyde, O-ethyloxime-	87	C4H9NO	1000288-34-6	9
5		Acetamide, N-acetyl-N-methyl-	115	C5H9NO2	001113-68-4	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100219\
Data File : VU034893.D
Acq On : 01 Oct 2019 17:23
Operator : JC/SP
Sample : K5028-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 6 Sample Multiplier: 1

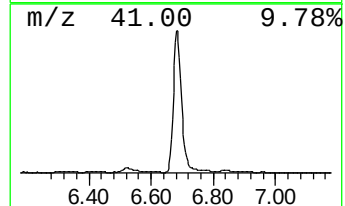
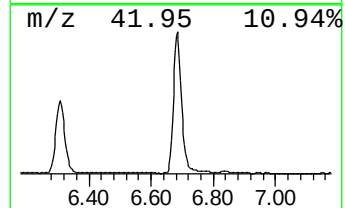
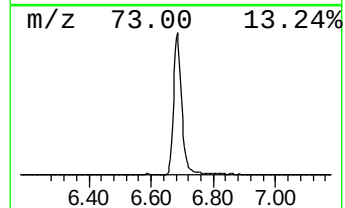
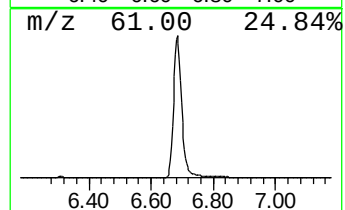
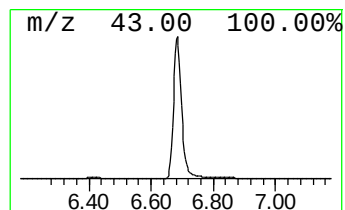
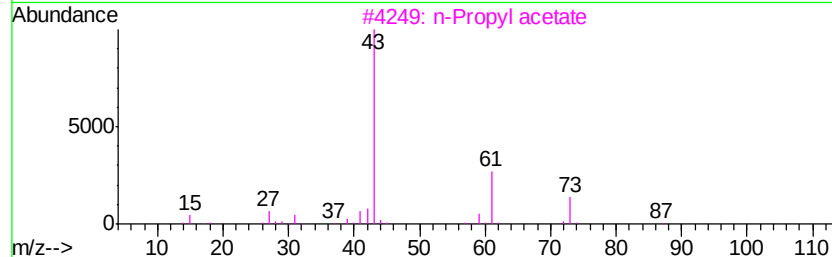
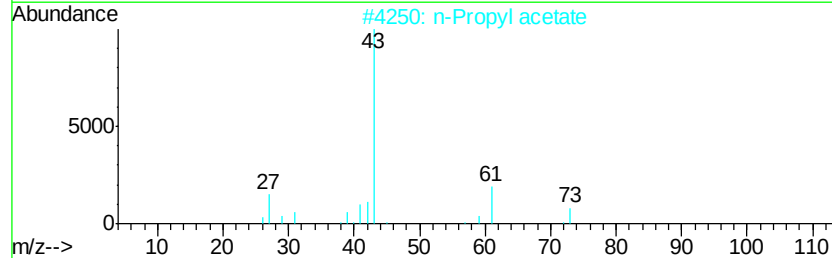
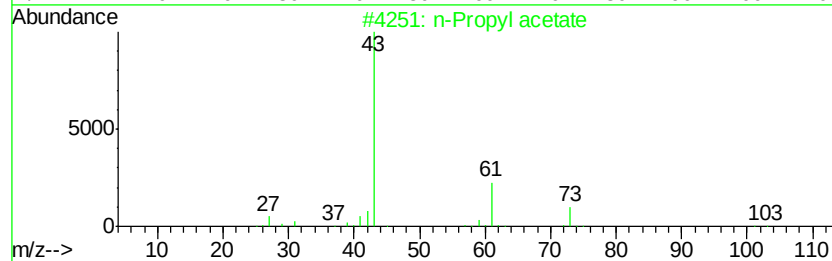
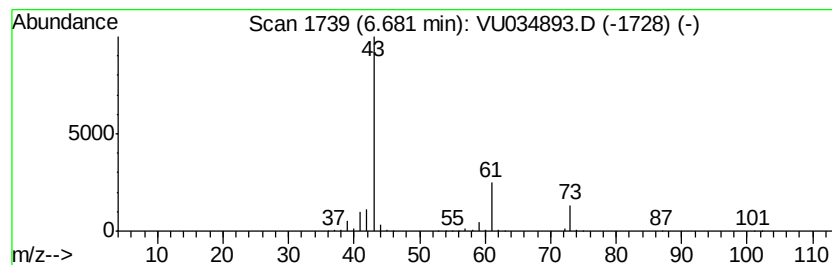
Instrument :
MSVOA_U
ClientSampleId :
BFDL9

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.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	85.83 ug/L	1619030	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	78
4	Isopropyl acetate	102 C5H10O2	000108-21-4	36
5	Isopropyl acetate	102 C5H10O2	000108-21-4	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100219\
Data File : VU034893.D
Acq On : 01 Oct 2019 17:23
Operator : JC/SP
Sample : K5028-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDL9

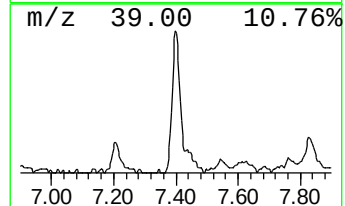
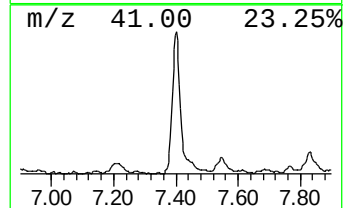
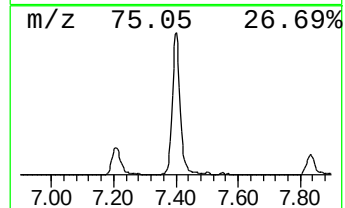
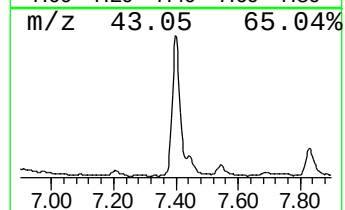
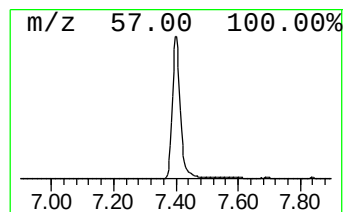
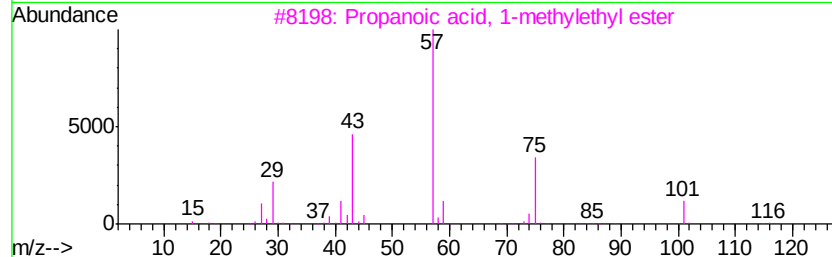
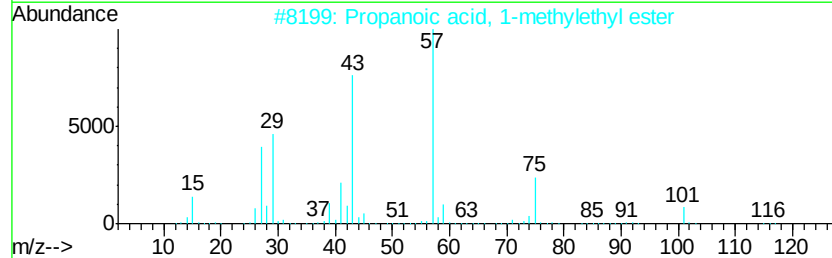
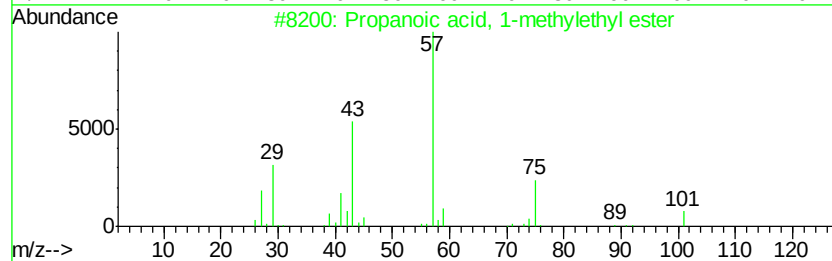
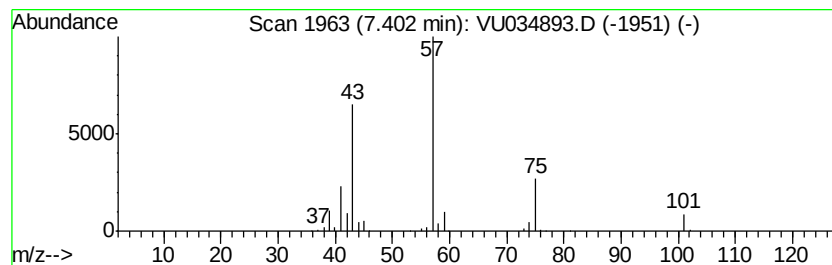
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Propanoic acid, 1-methyleth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	12.89 ug/L	243111	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	83
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, propyl ester	116	C6H12O2	000106-36-5	39



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100219\
Data File : VU034893.D
Acq On : 01 Oct 2019 17:23
Operator : JC/SP
Sample : K5028-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDL9

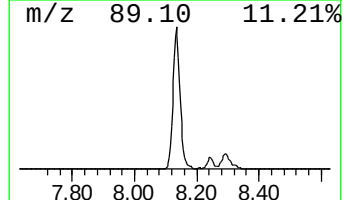
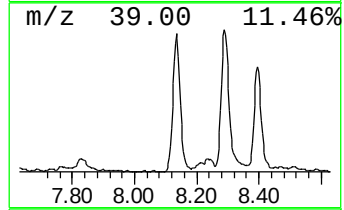
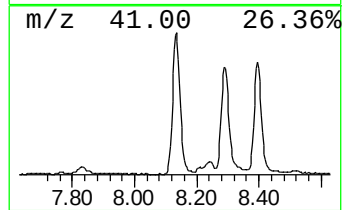
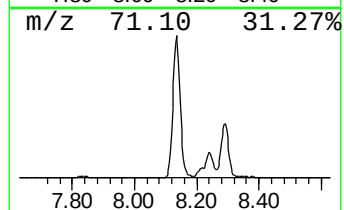
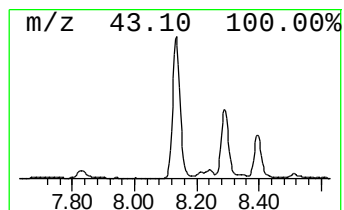
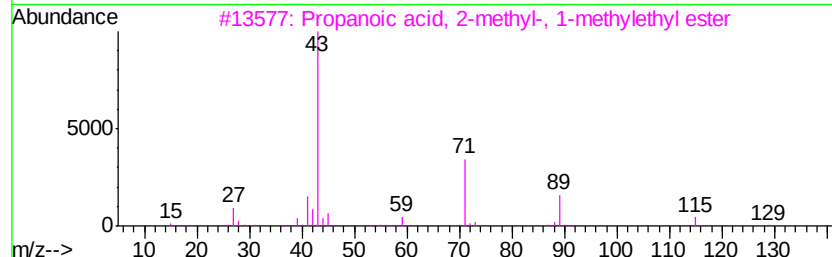
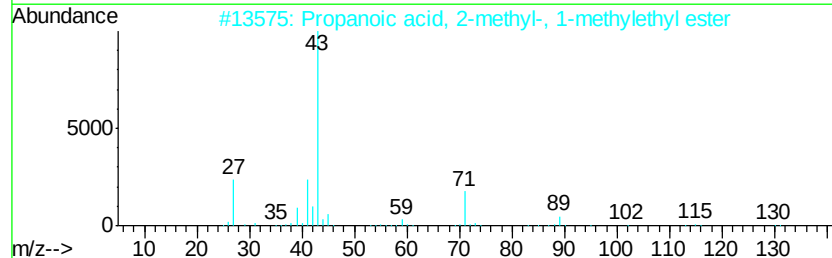
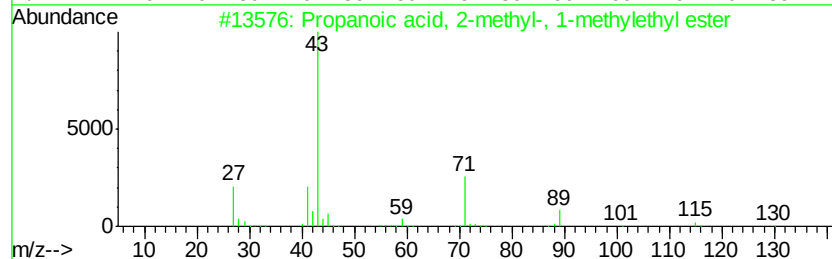
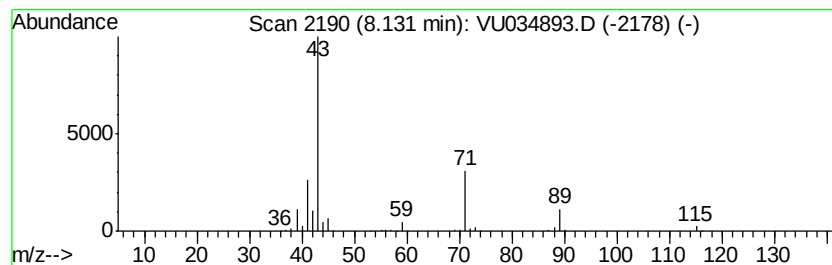
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Propanoic acid, 2-methyl-, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	18.03 ug/L	408616	Chlorobenzene-d5	9.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	42
5		3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	42



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100219\
Data File : VU034893.D
Acq On : 01 Oct 2019 17:23
Operator : JC/SP
Sample : K5028-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDL9

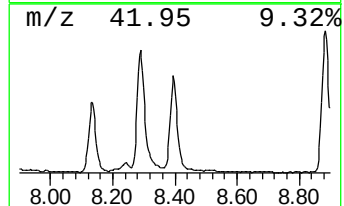
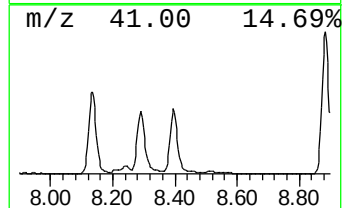
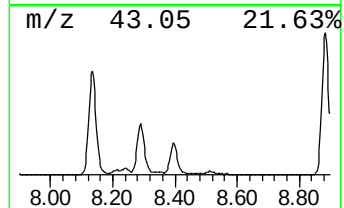
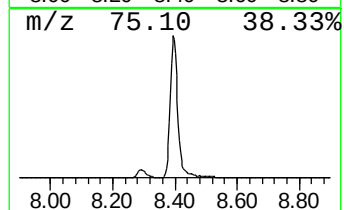
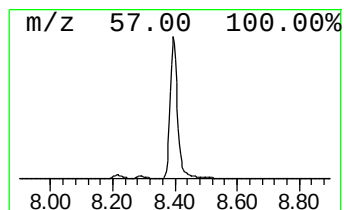
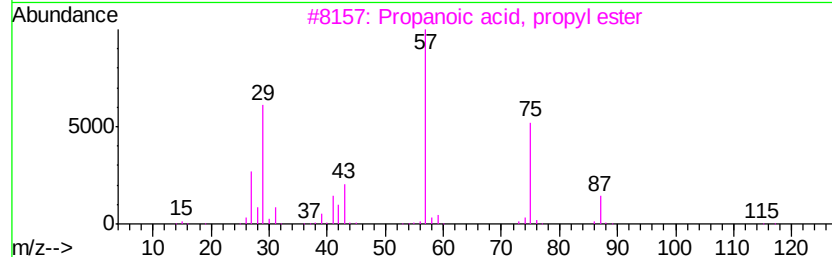
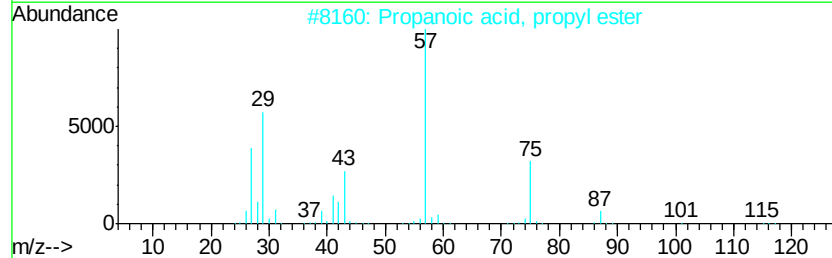
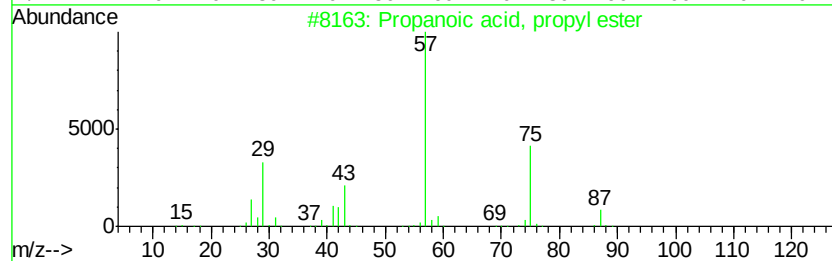
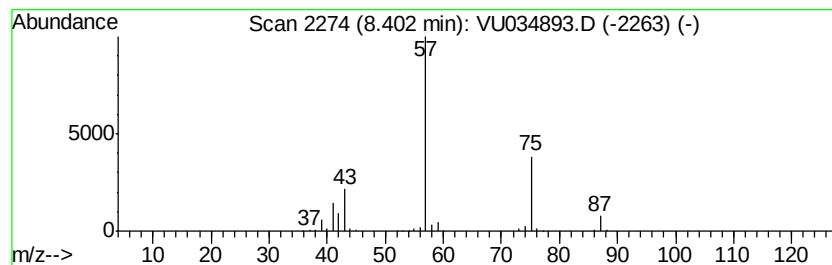
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis

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	23.08 ug/L	523119	Chlorobenzene-d5	9.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	72
5		Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	33



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100219\
Data File : VU034893.D
Acq On : 01 Oct 2019 17:23
Operator : JC/SP
Sample : K5028-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDL9

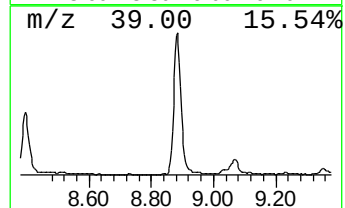
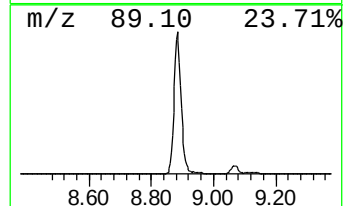
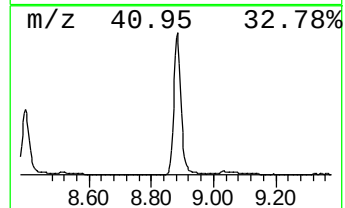
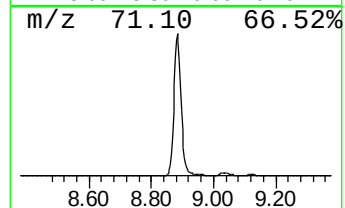
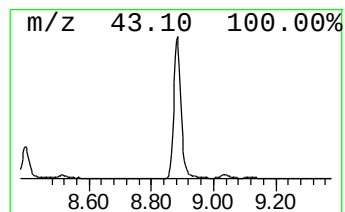
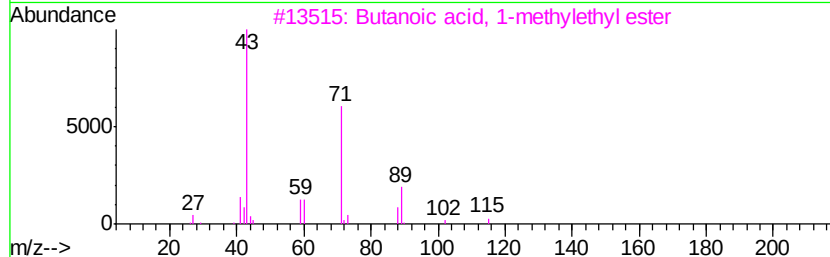
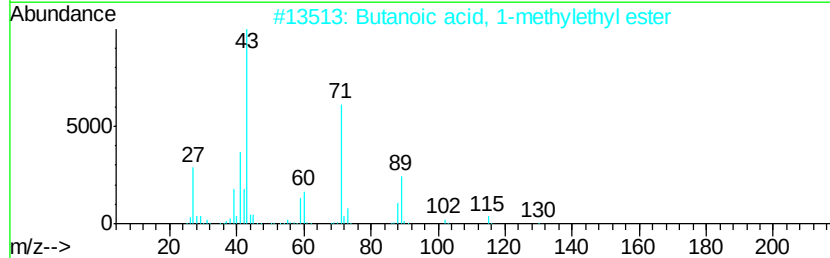
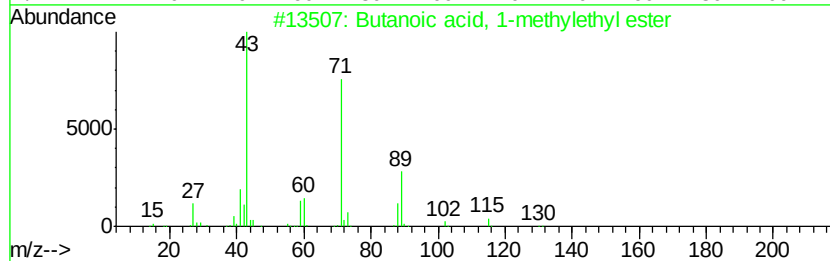
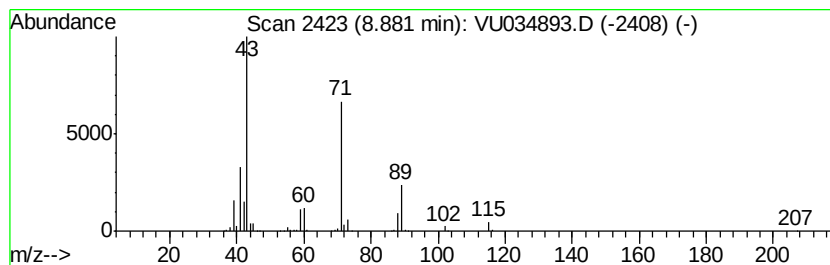
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis

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	34.96 ug/L	792262	Chlorobenzene-d5	9.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	86
5		Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100219\
Data File : VU034893.D
Acq On : 01 Oct 2019 17:23
Operator : JC/SP
Sample : K5028-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDL9

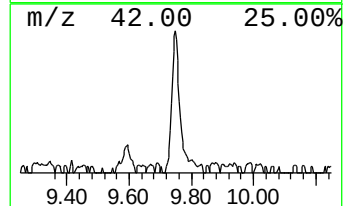
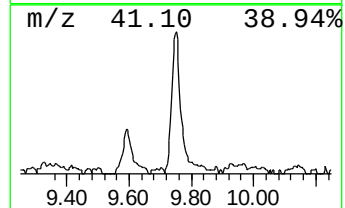
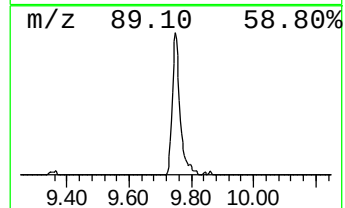
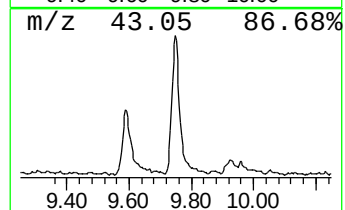
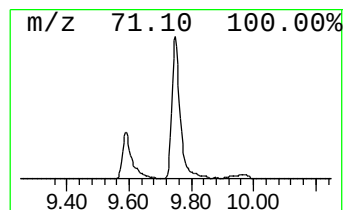
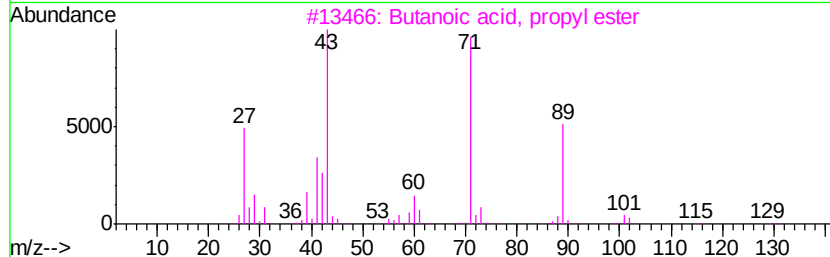
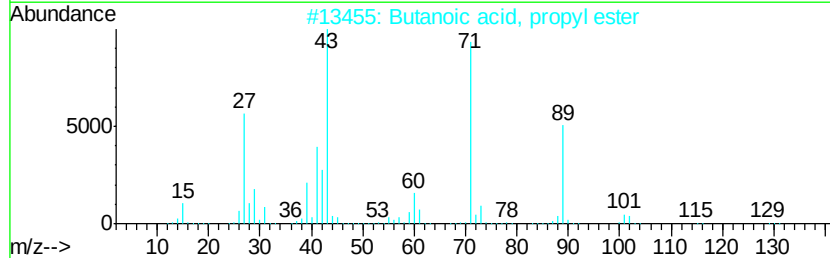
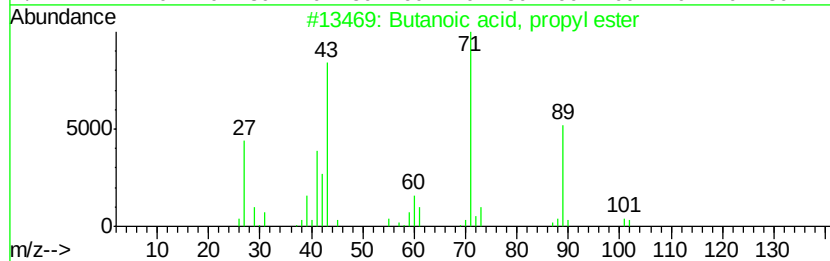
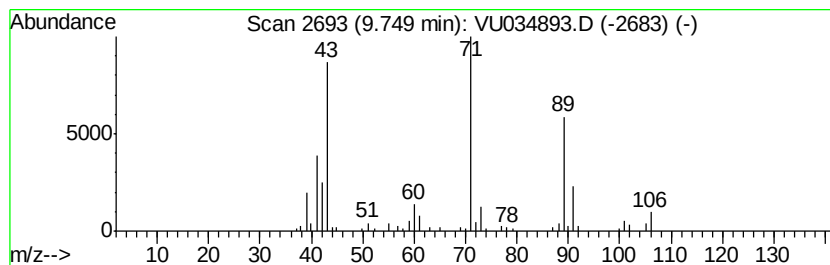
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis

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

Peak Number 8 Butanoic acid, propyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	4.09 ug/L	92787	Chlorobenzene-d5	9.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	91
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	86
5		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100219\
Data File : VU034893.D
Acq On : 01 Oct 2019 17:23
Operator : JC/SP
Sample : K5028-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 6 Sample Multiplier: 1

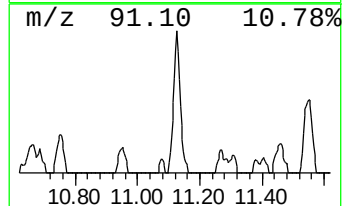
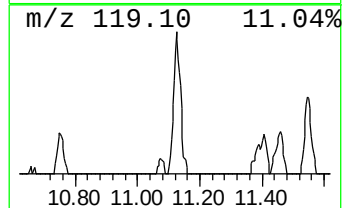
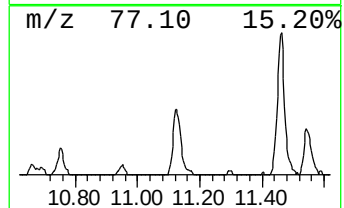
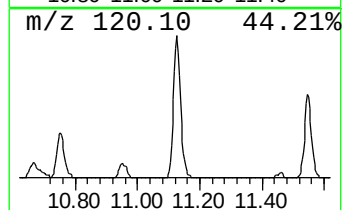
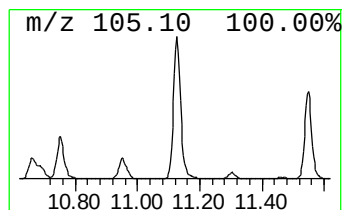
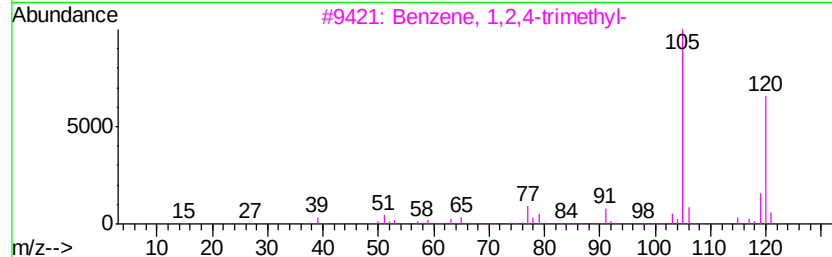
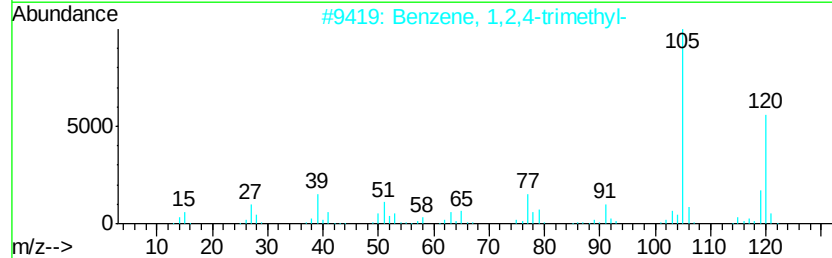
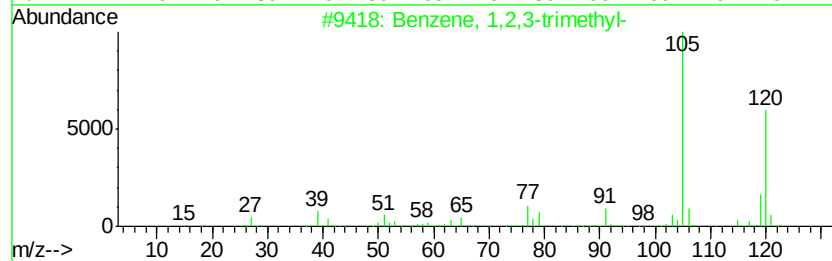
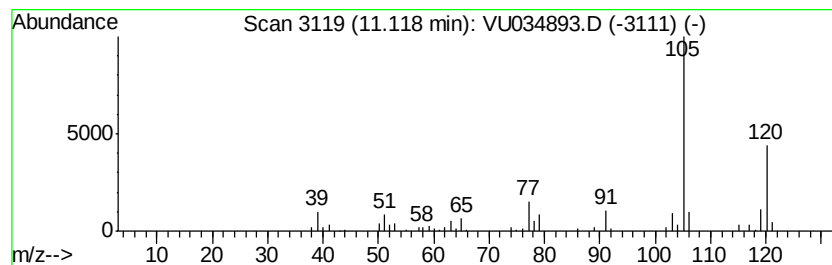
Instrument :
MSVOA_U
ClientSampleId :
BFDL9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis

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

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	4.43 ug/L	84062	1,4-Dichlorobenzene-d4	11.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8 95
2		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 95
3		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 94
4		Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8 93
5		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100219\
Data File : VU034893.D
Acq On : 01 Oct 2019 17:23
Operator : JC/SP
Sample : K5028-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDL9

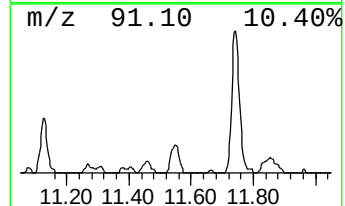
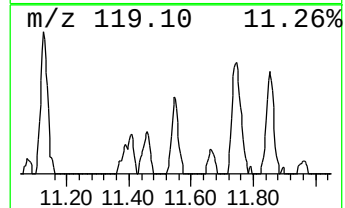
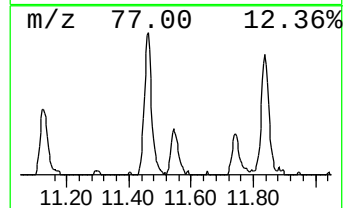
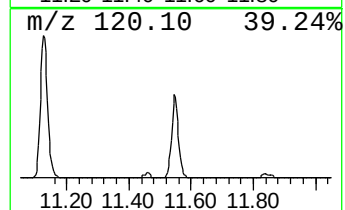
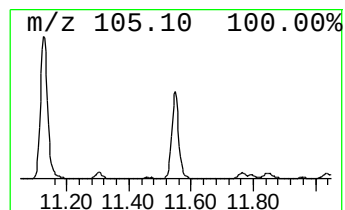
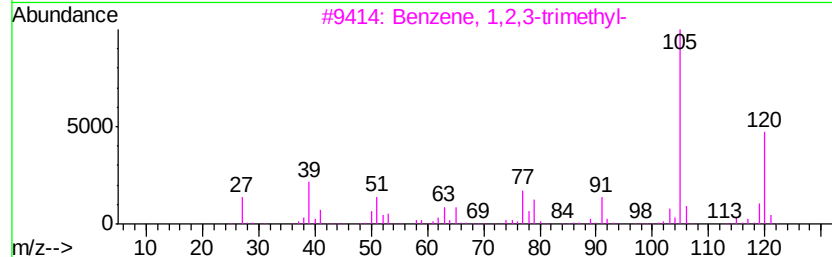
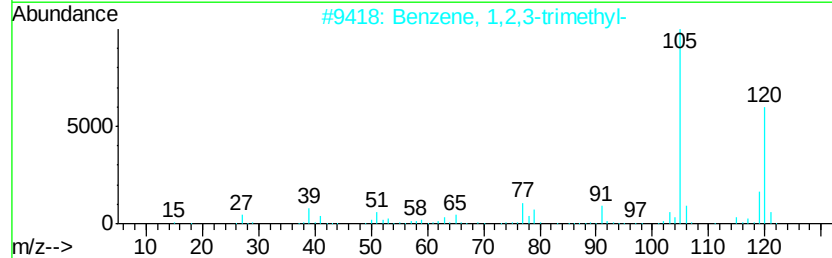
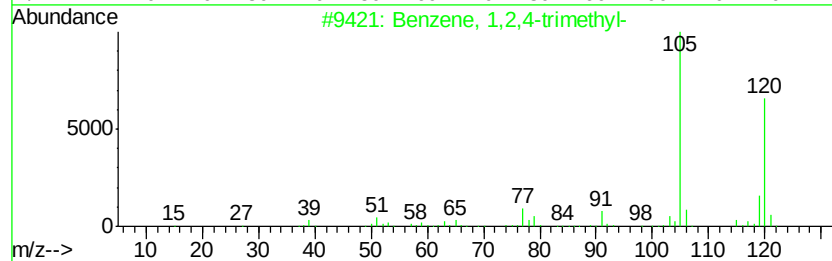
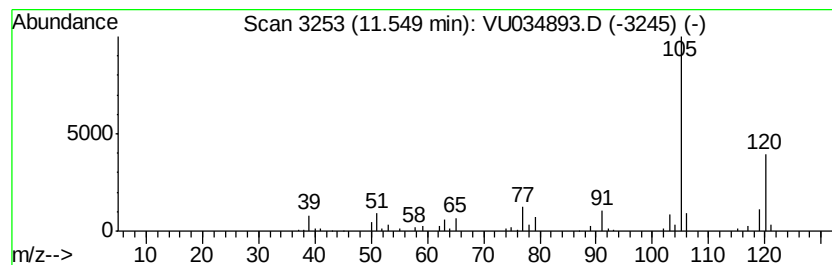
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	2.91 ug/L	55176	1,4-Dichlorobenzene-d4	11.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100219\
Data File : VU034893.D
Acq On : 01 Oct 2019 17:23
Operator : JC/SP
Sample : K5028-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDL9

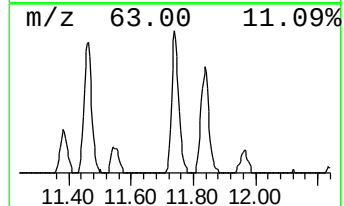
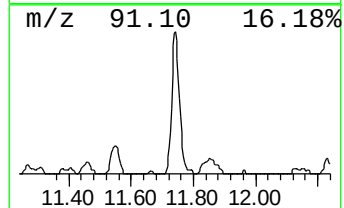
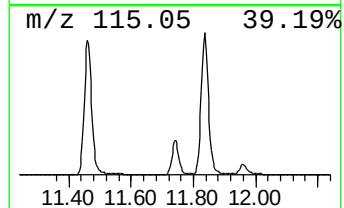
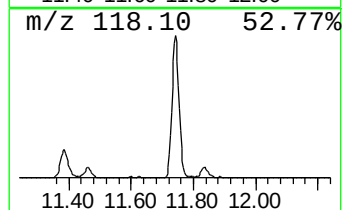
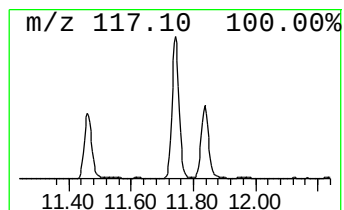
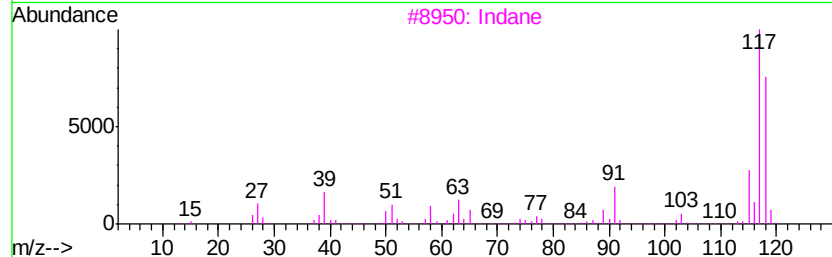
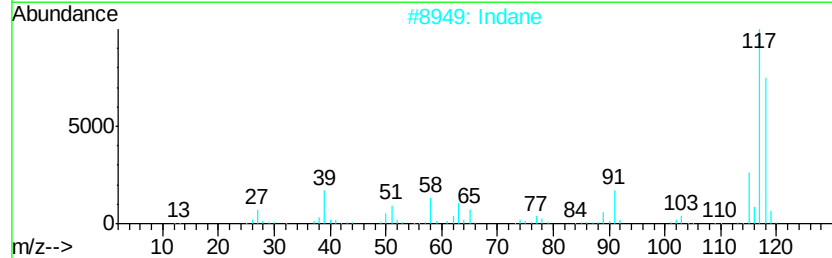
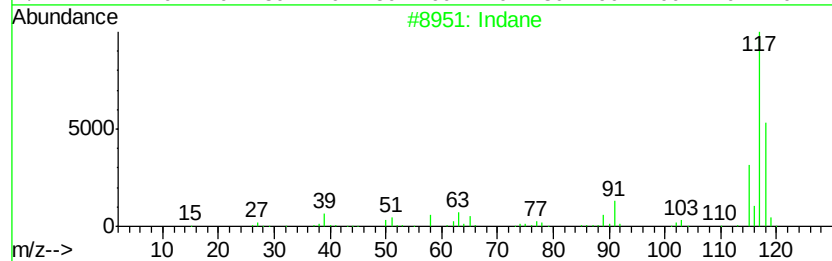
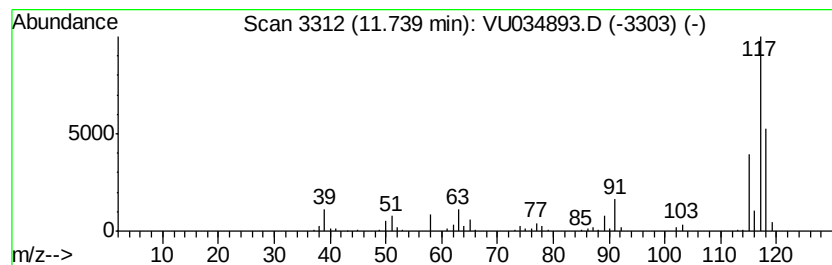
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis

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

Peak Number 11 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	9.47 ug/L	179709	1,4-Dichlorobenzene-d4	11.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	95
2		Indane	118	C9H10	000496-11-7	91
3		Indane	118	C9H10	000496-11-7	87
4		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	68
5		Deltacyclene	118	C9H10	007785-10-6	62



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100219\
Data File : VU034893.D
Acq On : 01 Oct 2019 17:23
Operator : JC/SP
Sample : K5028-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDL9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.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
Isopropyl acetate	5.53	5.5	ug/L	103474	1	5.86	943180	50.0
n-Propyl acetate	6.68	85.8	ug/L	1619030	1	5.86	943180	50.0
Propanoic acid, 1...	7.40	12.9	ug/L	243111	1	5.86	943180	50.0
Propanoic acid, 2...	8.13	18.0	ug/L	408616	2	9.07	1133150	50.0
Propanoic acid, p...	8.40	23.1	ug/L	523119	2	9.07	1133150	50.0
Butanoic acid, 1-...	8.88	35.0	ug/L	792262	2	9.07	1133150	50.0
Butanoic acid, pr...	9.75	4.1	ug/L	92787	2	9.07	1133150	50.0
Benzene, 1,2,3-tr...	11.12	4.4	ug/L	84062	3	11.46	949128	50.0
Benzene, 1,2,4-tr...	11.55	2.9	ug/L	55176	3	11.46	949128	50.0
Indane	11.74	9.5	ug/L	179709	3	11.46	949128	50.0