

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033406.D
 Acq On : 25 Jul 2019 13:35
 Operator : JC/SP
 Sample : K3957-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2A12

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\SOMULM071219WMA.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	1.174	23	26	32	rBV4	2022	1626	0.19%	0.021%
2	1.389	86	93	105	rBV	116470	125450	14.28%	1.590%
3	1.543	135	141	152	rVB2	26420	32174	3.66%	0.408%
4	1.669	173	180	195	rVB	107945	135566	15.44%	1.719%
5	2.254	352	362	373	rBV	189316	287968	32.79%	3.651%
6	2.428	402	416	434	rBV	61669	111498	12.70%	1.413%
7	2.604	468	471	477	rBV4	402	382	0.04%	0.005%
8	2.659	485	488	491	rVV3	324	213	0.02%	0.003%
9	2.775	523	524	529	rBV3	263	174	0.02%	0.002%
10	2.810	529	535	550	rVB5	962	1915	0.22%	0.024%
11	2.939	573	575	580	rVB	269	167	0.02%	0.002%
12	3.006	593	596	600	rBV2	322	245	0.03%	0.003%
13	3.048	604	609	611	rBV	201	155	0.02%	0.002%
14	3.132	632	635	640	rBV	245	228	0.03%	0.003%
15	3.624	785	788	792	rVB2	306	208	0.02%	0.003%
16	3.801	836	843	848	rBV2	139	207	0.02%	0.003%
17	3.871	862	865	871	rBV	185	185	0.02%	0.002%
18	3.971	894	896	900	rVB2	214	161	0.02%	0.002%
19	4.006	904	907	910	rVB	235	164	0.02%	0.002%
20	4.151	935	952	985	rBV	76432	218919	24.93%	2.775%
21	4.357	1004	1016	1047	rVB2	58557	143320	16.32%	1.817%
22	4.624	1080	1099	1123	rBV	148481	366222	41.70%	4.643%
23	4.762	1140	1142	1146	rVB3	395	280	0.03%	0.004%
24	4.797	1150	1153	1155	rBV2	416	178	0.02%	0.002%
25	4.846	1165	1168	1169	rBV	610	353	0.04%	0.004%
26	4.878	1176	1178	1182	rVB3	702	405	0.05%	0.005%
27	4.903	1184	1186	1191	rVB2	246	169	0.02%	0.002%
28	4.987	1210	1212	1219	rVB3	273	229	0.03%	0.003%
29	5.080	1238	1241	1244	rBV2	212	157	0.02%	0.002%
30	5.315	1291	1314	1347	rBV2	288831	878237	100.00%	11.133%
31	5.653	1414	1419	1420	rBV	350	264	0.03%	0.003%
32	5.794	1458	1463	1464	rBV	345	218	0.02%	0.003%
33	5.865	1470	1485	1514	rBV	310636	626691	71.36%	7.944%
34	6.099	1555	1558	1560	rBV3	369	203	0.02%	0.003%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Title : VOC Analysis

35	6.164	1563	1578	1609	rBV	194636	387731	44.15%	4.915%
36	6.308	1609	1623	1648	rVV	203779	409046	46.58%	5.185%
37	6.444	1662	1665	1669	rVB4	1153	827	0.09%	0.010%
38	6.463	1669	1671	1675	rVB2	292	191	0.02%	0.002%
39	6.524	1685	1690	1693	rVB2	406	298	0.03%	0.004%
40	6.675	1732	1737	1741	rBV3	348	338	0.04%	0.004%
41	6.723	1745	1752	1753	rBV	312	213	0.02%	0.003%
42	6.842	1783	1789	1792	rBV4	434	456	0.05%	0.006%
43	7.019	1840	1844	1847	rBV	203	172	0.02%	0.002%
44	7.083	1860	1864	1868	rBV	381	261	0.03%	0.003%
45	7.135	1874	1880	1882	rBV2	166	149	0.02%	0.002%
46	7.209	1890	1903	1925	rBV	105169	192459	21.91%	2.440%
47	7.382	1955	1957	1960	rBV2	398	248	0.03%	0.003%
48	7.546	1995	2008	2050	rVV	362528	658050	74.93%	8.342%
49	7.833	2086	2097	2120	rBV	74951	131765	15.00%	1.670%
50	8.009	2149	2152	2155	rVB	292	200	0.02%	0.003%
51	8.087	2172	2176	2180	rVB2	190	151	0.02%	0.002%
52	8.112	2181	2184	2186	rBV2	287	194	0.02%	0.002%
53	8.161	2191	2199	2211	rVB4	2599	4375	0.50%	0.055%
54	8.296	2230	2241	2279	rBV	254067	466664	53.14%	5.916%
55	8.514	2306	2309	2312	rBV2	309	208	0.02%	0.003%
56	8.566	2321	2325	2326	rBV3	864	456	0.05%	0.006%
57	8.598	2333	2335	2338	rBV	375	147	0.02%	0.002%
58	8.646	2346	2350	2355	rBV2	295	280	0.03%	0.004%
59	8.800	2394	2398	2402	rVB2	233	221	0.03%	0.003%
60	8.852	2411	2414	2419	rVV2	210	198	0.02%	0.003%
61	8.878	2419	2422	2426	rVV2	197	153	0.02%	0.002%
62	8.942	2439	2442	2445	rBV2	261	156	0.02%	0.002%
63	9.070	2470	2482	2521	rBV	484586	818790	93.23%	10.380%
64	9.234	2531	2533	2536	rVB2	285	197	0.02%	0.002%
65	9.283	2546	2548	2551	rVB	326	178	0.02%	0.002%
66	9.315	2551	2558	2562	rBV2	277	349	0.04%	0.004%
67	9.366	2572	2574	2578	rVB	339	194	0.02%	0.002%
68	9.450	2594	2600	2603	rBV	271	203	0.02%	0.003%
69	9.730	2682	2687	2693	rBV2	175	236	0.03%	0.003%
70	9.810	2708	2712	2717	rBV2	260	231	0.03%	0.003%
71	9.832	2717	2719	2722	rVB	324	156	0.02%	0.002%

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72	10.083	2795	2797	2801	rVV3	257	212	0.02%	0.003%
73	10.109	2801	2805	2810	rVB2	280	244	0.03%	0.003%
74	10.157	2815	2820	2824	rVB2	161	150	0.02%	0.002%
75	10.205	2828	2835	2841	rBV4	1299	1781	0.20%	0.023%
76	10.366	2882	2885	2887	rVV	256	153	0.02%	0.002%
77	10.414	2887	2900	2918	rVV	317402	510762	58.16%	6.475%
78	10.572	2947	2949	2950	rBV	493	179	0.02%	0.002%
79	10.594	2950	2956	2964	rVB5	1860	2469	0.28%	0.031%
80	10.871	3039	3042	3049	rBV2	171	199	0.02%	0.003%
81	11.286	3166	3171	3178	rVB3	317	320	0.04%	0.004%
82	11.466	3215	3227	3250	rBV	449576	712914	81.18%	9.037%
83	11.578	3260	3262	3263	rBV	416	168	0.02%	0.002%
84	11.697	3297	3299	3302	rBV2	341	209	0.02%	0.003%
85	11.755	3310	3317	3322	rBV8	2334	3994	0.45%	0.051%
86	11.845	3332	3345	3369	rBV	392508	638746	72.73%	8.097%
87	12.093	3416	3422	3428	rBV6	817	901	0.10%	0.011%
88	12.157	3439	3442	3446	rVB4	716	502	0.06%	0.006%
89	12.276	3476	3479	3483	rVB2	435	356	0.04%	0.005%
90	12.514	3550	3553	3560	rBV3	367	433	0.05%	0.005%
91	12.672	3598	3602	3603	rBV2	224	162	0.02%	0.002%
92	12.778	3633	3635	3640	rVB3	249	189	0.02%	0.002%
93	12.897	3668	3672	3673	rBV3	284	211	0.02%	0.003%
94	13.607	3890	3893	3897	rBV2	423	377	0.04%	0.005%
95	13.791	3947	3950	3951	rBV	411	226	0.03%	0.003%
96	14.102	4044	4047	4050	rBV2	509	313	0.04%	0.004%
97	14.170	4065	4068	4071	rBV2	547	341	0.04%	0.004%
98	14.832	4270	4274	4278	rBV3	532	577	0.07%	0.007%
99	14.983	4318	4321	4322	rBV	574	316	0.04%	0.004%
100	15.308	4420	4422	4426	rBV3	604	363	0.04%	0.005%

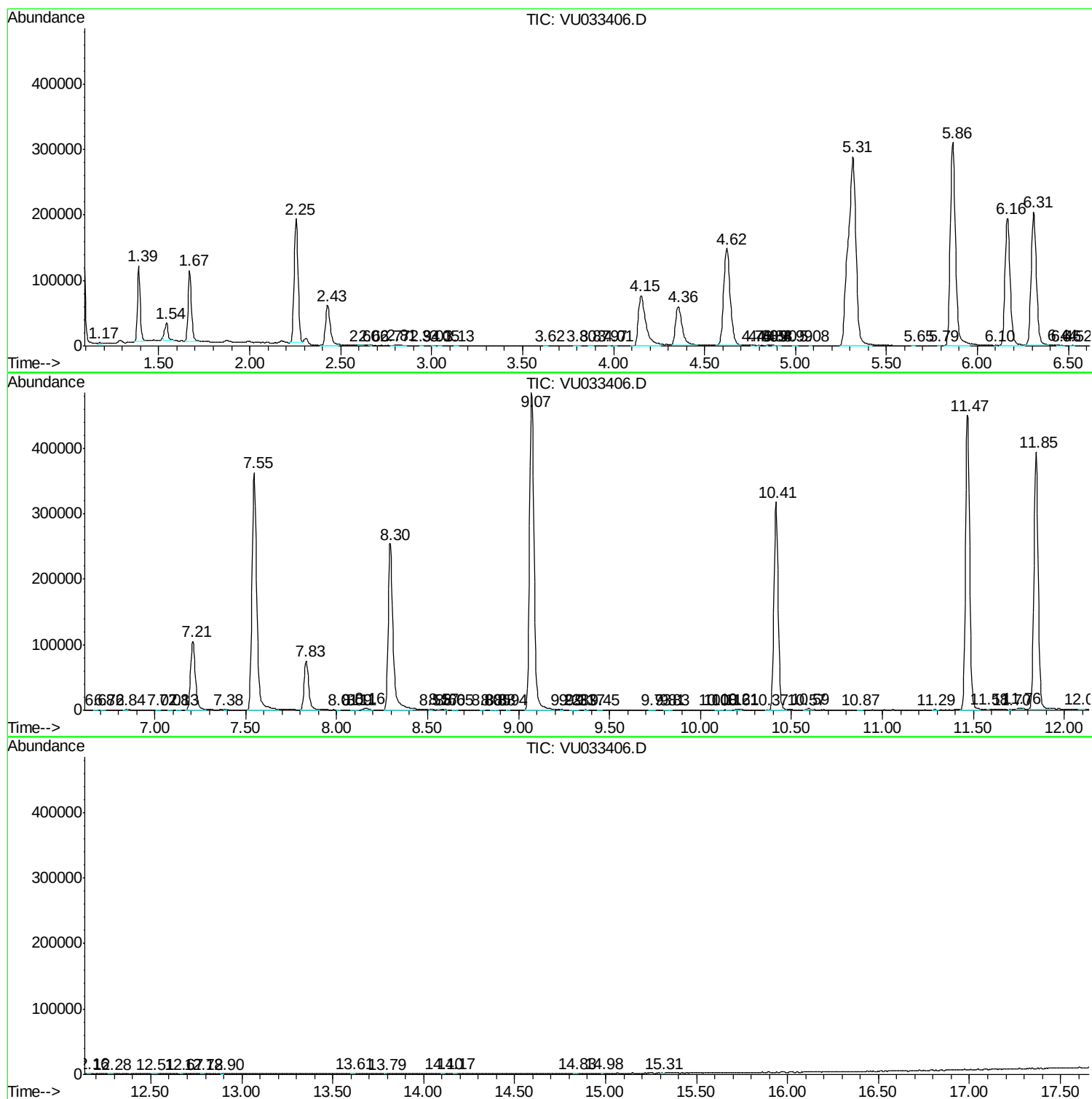
Sum of corrected areas: 7888439

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU072519\
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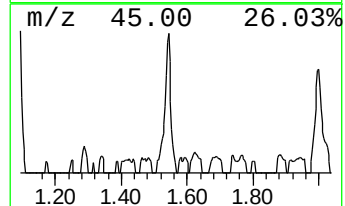
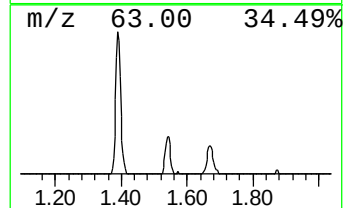
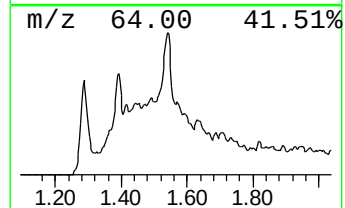
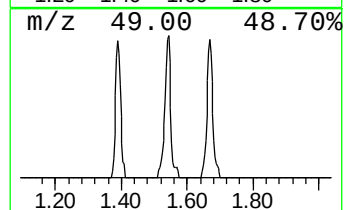
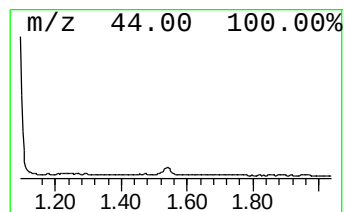
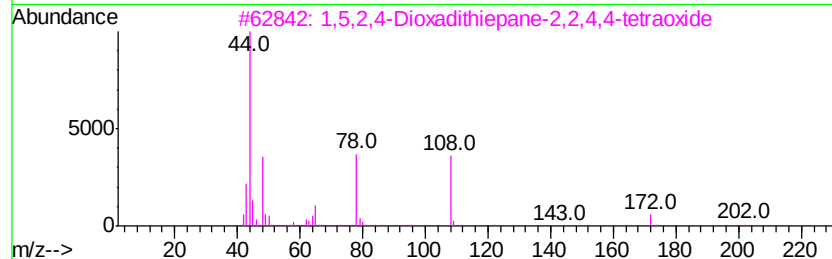
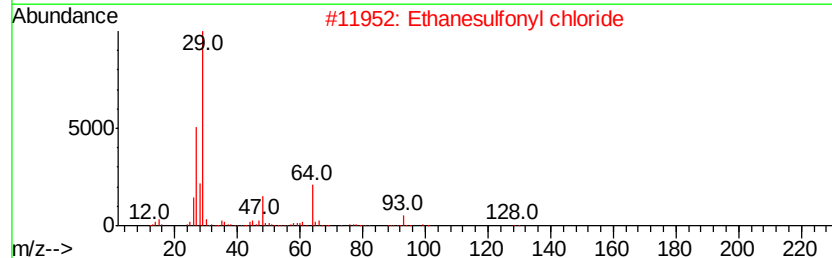
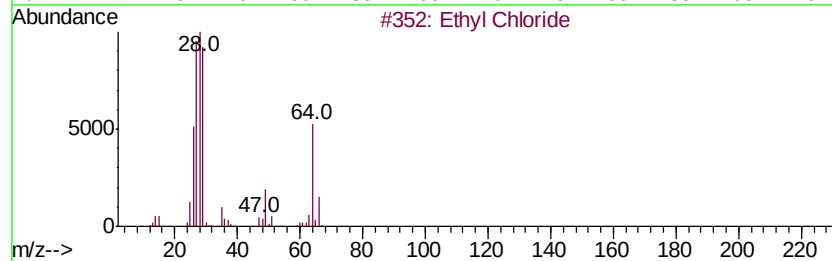
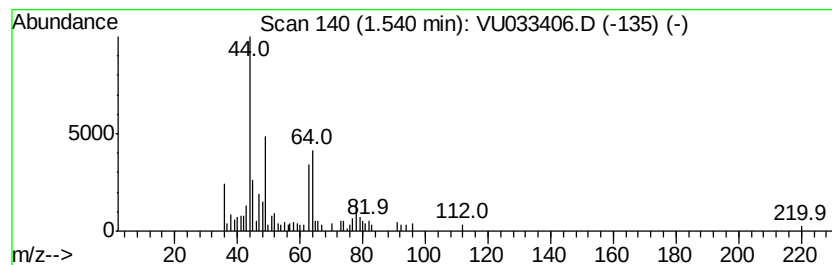
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.54	2.57 ug/L	32174	1,4-Difluorobenzene	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Chloride	64	C2H5Cl	000075-00-3	9
2		Ethanesulfonyl chloride	128	C2H5ClO2S	000594-44-5	9
3		1,5,2,4-Dioxadithiepane-2,2,4,4-...	202	C3H6O6S2	099591-73-8	9
4		Chloromethylphosphonic dichloride	166	CH2Cl3OP	001983-26-2	9
5		N-Methyltaurine	139	C3H9NO3S	000107-68-6	9



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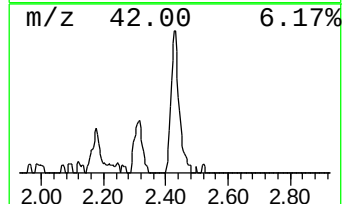
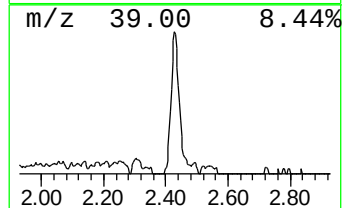
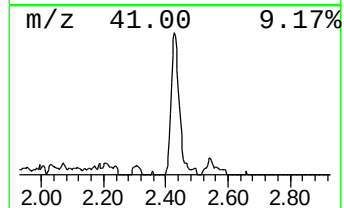
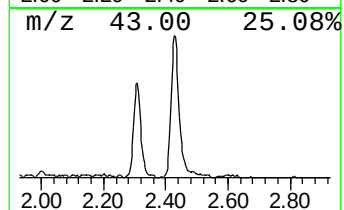
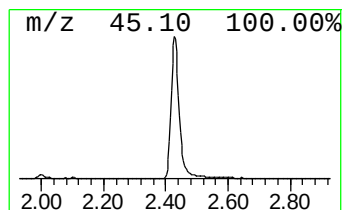
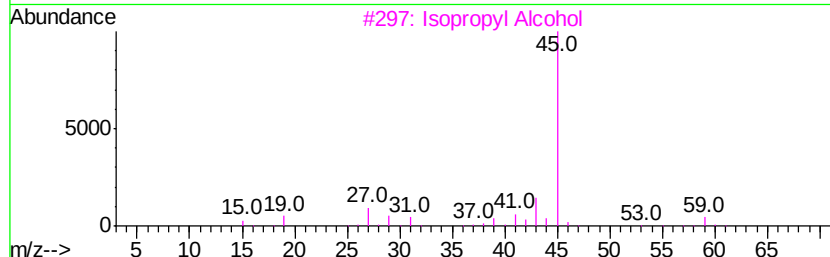
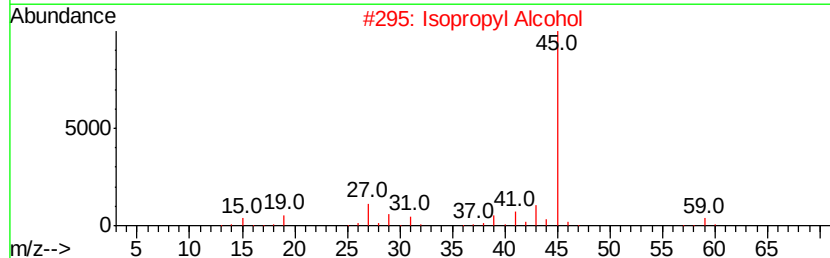
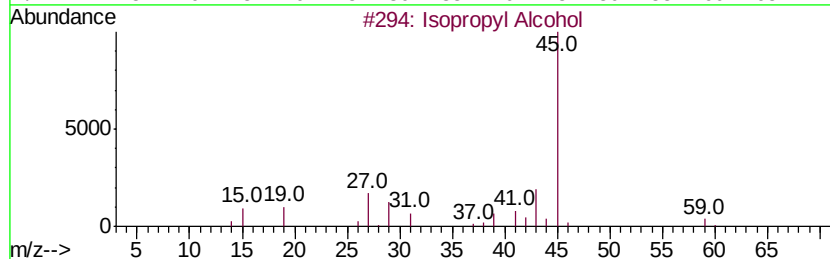
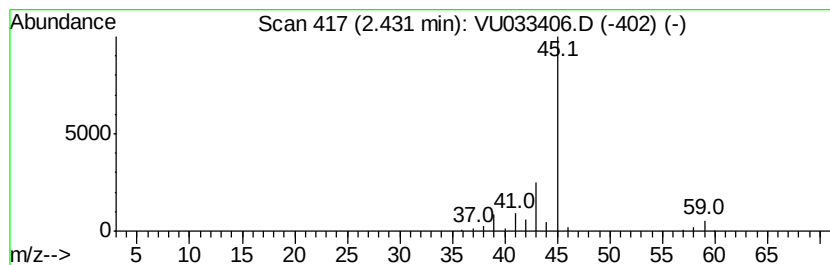
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.43	8.90 ug/L	111498	1,4-Difluorobenzene	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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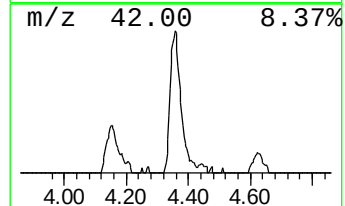
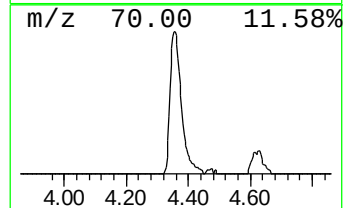
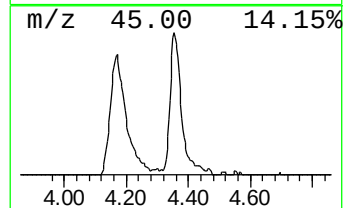
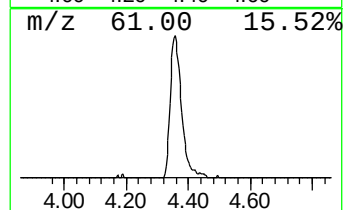
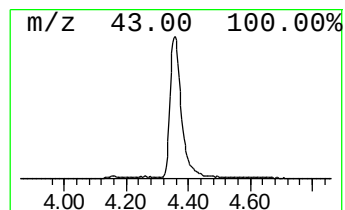
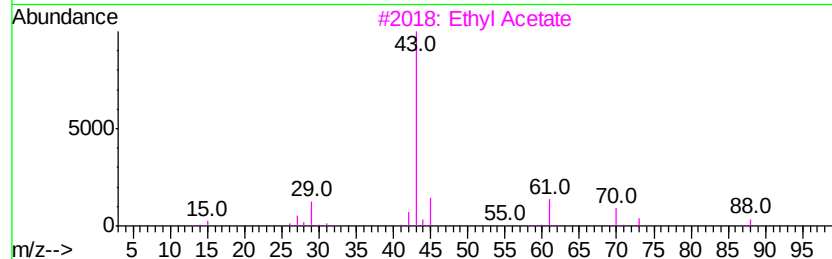
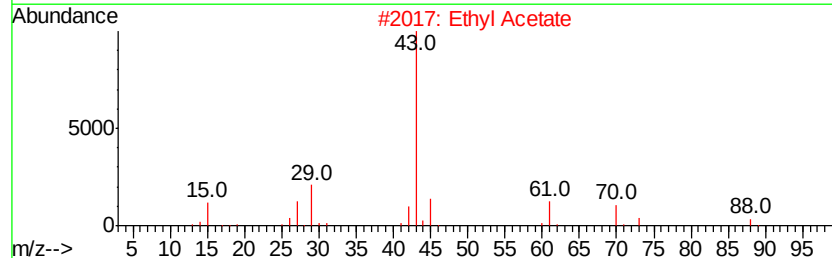
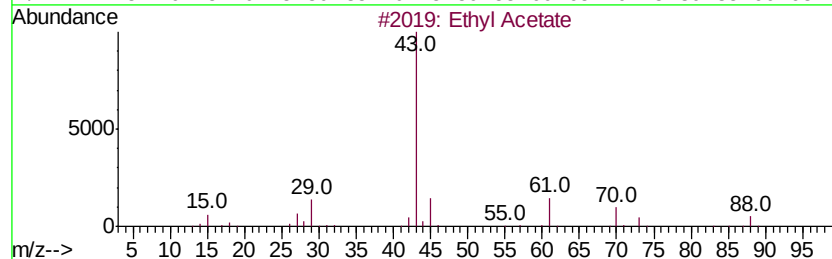
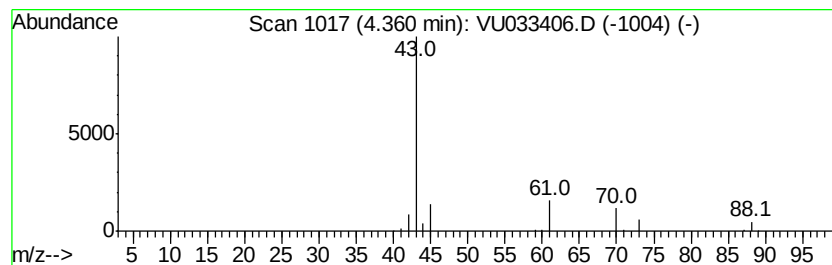
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.36	11.43 ug/L	143320	1,4-Difluorobenzene	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2		Ethyl Acetate	88	C4H8O2	000141-78-6	86
3		Ethyl Acetate	88	C4H8O2	000141-78-6	86
4		Ethyl Acetate	88	C4H8O2	000141-78-6	78
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53



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Instrument :
MSVOA_U
ClientSampleId :
F2A12

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.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
unknown-01	1.54	2.6	ug/L	32174	1	5.86	626691	50.0
Isopropyl Alcohol	2.43	8.9	ug/L	111498	1	5.86	626691	50.0
Ethyl Acetate	4.36	11.4	ug/L	143320	1	5.86	626691	50.0