

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033418.D
 Acq On : 25 Jul 2019 18:48
 Operator : JC/SP
 Sample : K3957-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2A26

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	1.389	86	93	108	rBV	195246	203778	17.39%	2.076%
2	1.543	133	141	148	rVB	20074	24370	2.08%	0.248%
3	1.669	172	180	194	rBV	157877	201076	17.16%	2.049%
4	2.257	353	363	373	rBV	278060	414431	35.37%	4.223%
5	2.309	374	379	392	rVB	18712	28785	2.46%	0.293%
6	2.428	404	416	432	rBV	80761	142255	12.14%	1.450%
7	2.685	492	496	497	rBV2	315	201	0.02%	0.002%
8	2.733	507	511	512	rBV	365	266	0.02%	0.003%
9	2.807	526	534	535	rBV3	1073	984	0.08%	0.010%
10	2.891	557	560	563	rVB2	359	188	0.02%	0.002%
11	2.942	572	576	580	rBV3	241	205	0.02%	0.002%
12	2.990	588	591	596	rVB3	342	236	0.02%	0.002%
13	3.093	619	623	629	rVB3	418	484	0.04%	0.005%
14	3.312	688	691	695	rVB2	386	213	0.02%	0.002%
15	3.595	775	779	782	rVV	234	192	0.02%	0.002%
16	3.817	840	848	850	rBV2	278	310	0.03%	0.003%
17	3.958	889	892	895	rBV2	267	171	0.01%	0.002%
18	4.151	936	952	984	rBV	93768	264276	22.56%	2.693%
19	4.357	1004	1016	1044	rVB	73318	172889	14.76%	1.762%
20	4.517	1064	1066	1071	rVB4	361	194	0.02%	0.002%
21	4.620	1081	1098	1126	rBV	194934	470024	40.12%	4.789%
22	4.746	1134	1137	1139	rBV2	394	285	0.02%	0.003%
23	4.855	1166	1171	1172	rBV2	1043	739	0.06%	0.008%
24	4.968	1199	1206	1212	rVB5	788	867	0.07%	0.009%
25	5.003	1212	1217	1218	rBV2	322	199	0.02%	0.002%
26	5.315	1291	1314	1345	rBV2	392803	1171564	100.00%	11.938%
27	5.688	1427	1430	1434	rVB2	330	240	0.02%	0.002%
28	5.714	1434	1438	1441	rBV3	628	415	0.04%	0.004%
29	5.768	1453	1455	1458	rBV2	410	291	0.02%	0.003%
30	5.788	1458	1461	1464	rBV	412	246	0.02%	0.003%
31	5.865	1467	1485	1517	rBV	325929	656940	56.07%	6.694%
32	6.070	1546	1549	1553	rBV2	221	192	0.02%	0.002%
33	6.164	1564	1578	1598	rBV	257125	504516	43.06%	5.141%
34	6.308	1609	1623	1645	rBV	257255	516554	44.09%	5.264%

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 Title : VOC Analysis

35	6.479	1673	1676	1677	rBV	338	198	0.02%	0.002%
36	6.511	1685	1686	1692	rBV2	343	319	0.03%	0.003%
37	6.611	1714	1717	1721	rVB2	268	194	0.02%	0.002%
38	6.672	1730	1736	1742	rVB2	305	263	0.02%	0.003%
39	6.704	1742	1746	1753	rBV2	220	300	0.03%	0.003%
40	6.755	1757	1762	1765	rBV2	326	202	0.02%	0.002%
41	7.209	1891	1903	1932	rBV	140329	257634	21.99%	2.625%
42	7.357	1946	1949	1952	rBV2	362	246	0.02%	0.003%
43	7.402	1958	1963	1965	rBV3	424	243	0.02%	0.002%
44	7.418	1965	1968	1973	rBV3	340	354	0.03%	0.004%
45	7.546	1995	2008	2026	rBV	514893	917206	78.29%	9.346%
46	7.775	2077	2079	2083	rVB	512	316	0.03%	0.003%
47	7.832	2086	2097	2122	rVV	100450	175611	14.99%	1.789%
48	7.919	2122	2124	2128	rVB	436	272	0.02%	0.003%
49	8.164	2188	2200	2211	rBV2	2070	3252	0.28%	0.033%
50	8.295	2228	2241	2282	rBV	305866	571269	48.76%	5.821%
51	8.488	2299	2301	2305	rVB	672	409	0.03%	0.004%
52	8.524	2305	2312	2314	rBV5	499	600	0.05%	0.006%
53	8.559	2319	2323	2324	rBV	493	359	0.03%	0.004%
54	8.614	2337	2340	2345	rVB3	602	451	0.04%	0.005%
55	8.646	2345	2350	2353	rBV	522	288	0.02%	0.003%
56	8.681	2356	2361	2363	rBV2	368	281	0.02%	0.003%
57	8.855	2411	2415	2421	rVB2	348	368	0.03%	0.004%
58	8.897	2424	2428	2433	rBV3	234	211	0.02%	0.002%
59	9.003	2454	2461	2467	rBV3	283	392	0.03%	0.004%
60	9.070	2467	2482	2512	rBV	495496	841296	71.81%	8.573%
61	9.228	2527	2531	2532	rBV2	257	206	0.02%	0.002%
62	9.366	2566	2574	2576	rBV2	638	802	0.07%	0.008%
63	9.697	2673	2677	2681	rVB2	318	312	0.03%	0.003%
64	9.768	2686	2699	2702	rBV3	436	657	0.06%	0.007%
65	9.832	2716	2719	2724	rBV	323	272	0.02%	0.003%
66	9.874	2728	2732	2734	rBV2	315	212	0.02%	0.002%
67	9.974	2758	2763	2767	rBV	230	209	0.02%	0.002%
68	10.019	2774	2777	2779	rBV2	393	179	0.02%	0.002%
69	10.205	2832	2835	2836	rBV	354	199	0.02%	0.002%
70	10.344	2874	2878	2883	rVB3	305	299	0.03%	0.003%
71	10.373	2883	2887	2888	rBV	385	173	0.01%	0.002%

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72	10.414	2888	2900	2919	rBV	382908	617095	52.67%	6.288%
73	10.594	2948	2956	2971	rVB5	1600	2813	0.24%	0.029%
74	10.707	2988	2991	2994	rVB2	477	283	0.02%	0.003%
75	10.726	2994	2997	2999	rBV	345	206	0.02%	0.002%
76	10.797	3016	3019	3023	rVB2	262	179	0.02%	0.002%
77	11.009	3081	3085	3091	rVB	273	290	0.02%	0.003%
78	11.106	3113	3115	3118	rVB2	271	174	0.01%	0.002%
79	11.131	3121	3123	3128	rVB2	314	225	0.02%	0.002%
80	11.279	3166	3169	3175	rVB	212	234	0.02%	0.002%
81	11.414	3205	3211	3216	rBV5	690	812	0.07%	0.008%
82	11.469	3216	3228	3251	rBV	466478	749230	63.95%	7.635%
83	11.675	3290	3292	3294	rBV2	378	197	0.02%	0.002%
84	11.745	3304	3314	3332	rBV4	15004	39895	3.41%	0.407%
85	11.845	3333	3345	3362	rVV	531177	842178	71.88%	8.582%
86	12.057	3409	3411	3416	rBV5	696	554	0.05%	0.006%
87	12.250	3470	3471	3476	rVB2	641	272	0.02%	0.003%
88	12.305	3486	3488	3493	rVB3	562	451	0.04%	0.005%
89	12.430	3525	3527	3529	rBV	373	175	0.01%	0.002%
90	12.443	3529	3531	3535	rVB2	499	370	0.03%	0.004%
91	12.527	3555	3557	3563	rVB3	464	408	0.03%	0.004%
92	12.617	3583	3585	3588	rVB	332	167	0.01%	0.002%
93	12.659	3596	3598	3601	rBV2	263	215	0.02%	0.002%
94	12.768	3626	3632	3635	rBV2	620	640	0.05%	0.007%
95	12.832	3649	3652	3653	rBV2	365	175	0.01%	0.002%
96	12.906	3672	3675	3678	rBV3	317	260	0.02%	0.003%
97	13.038	3713	3716	3719	rBV3	319	243	0.02%	0.002%
98	13.610	3891	3894	3899	rBV3	310	232	0.02%	0.002%
99	14.839	4274	4276	4277	rBV	551	250	0.02%	0.003%
100	15.649	4525	4528	4531	rBV3	892	782	0.07%	0.008%

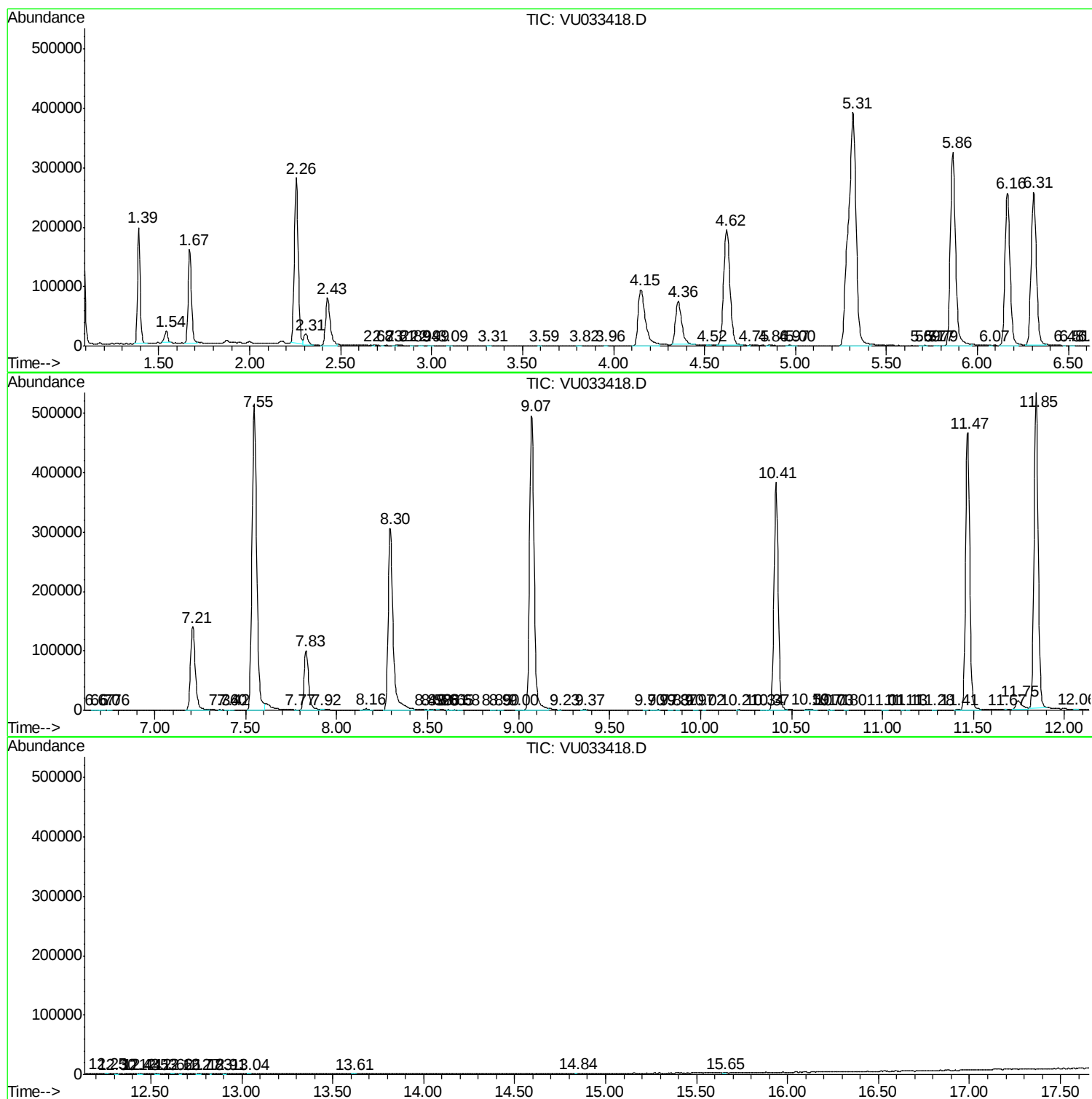
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
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TIC Library : C:\DATABASE\NIST11.L
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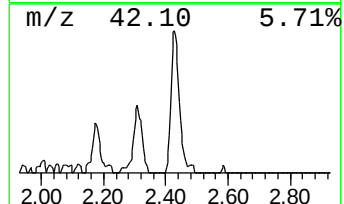
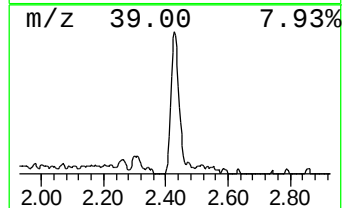
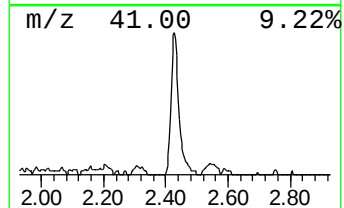
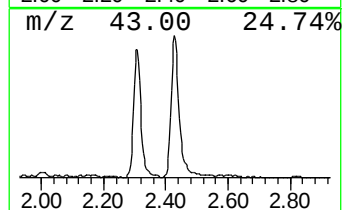
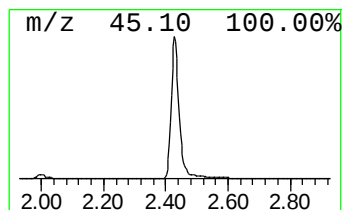
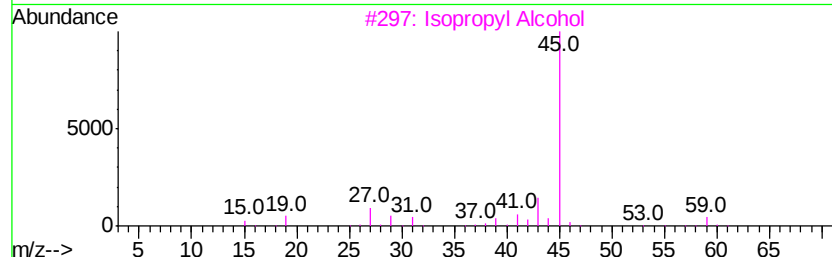
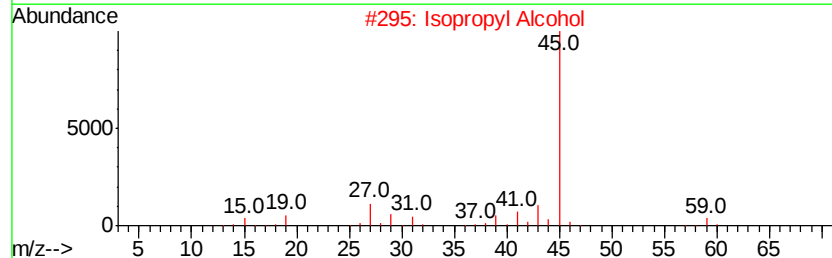
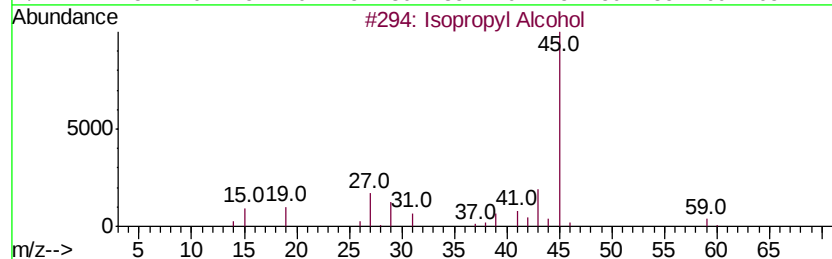
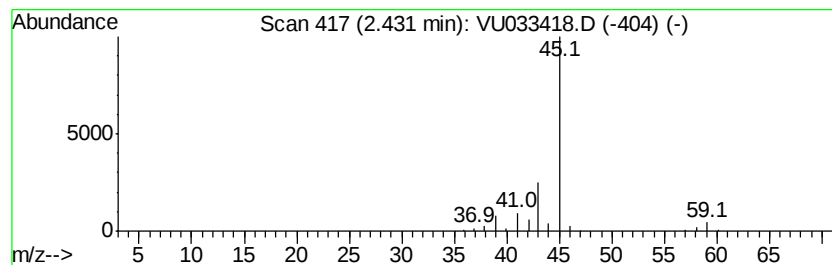
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.43	10.83 ug/L	142255	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	78
4		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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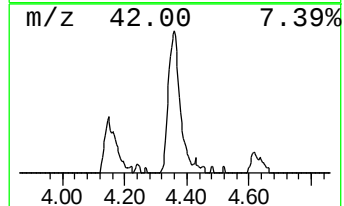
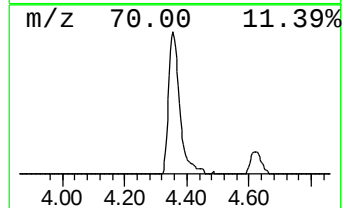
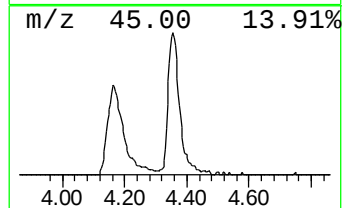
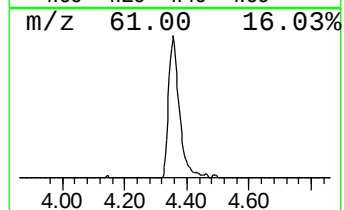
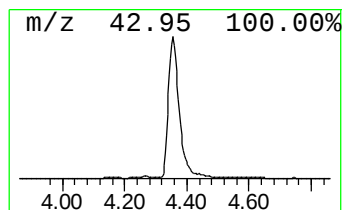
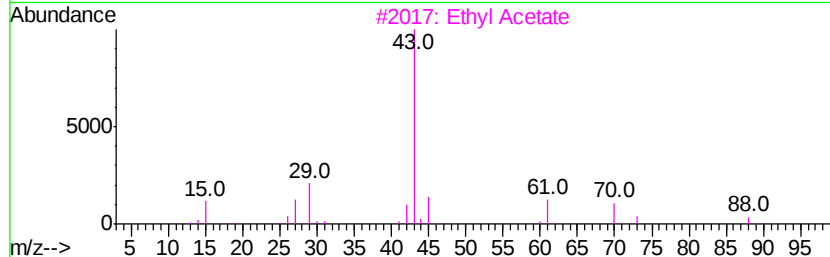
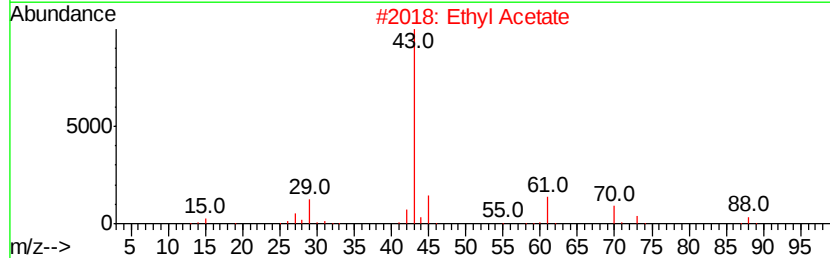
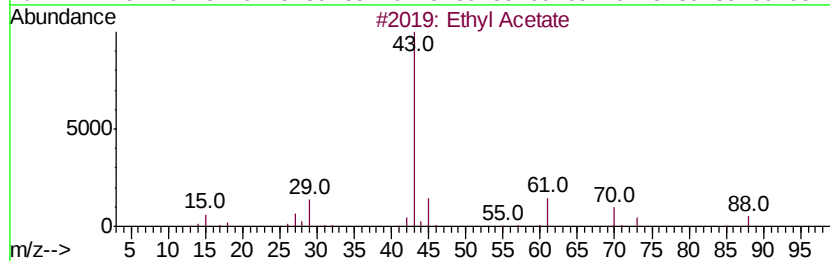
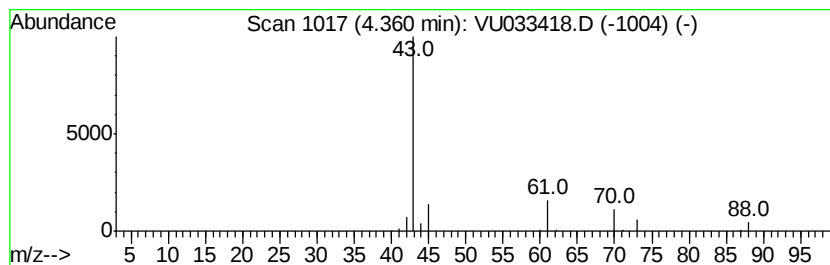
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Quant Title : VOC Analysis

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

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.36	13.16 ug/L	172889	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	83
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33



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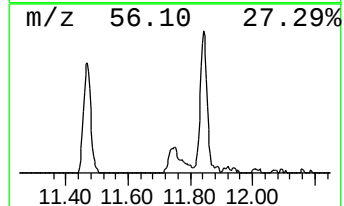
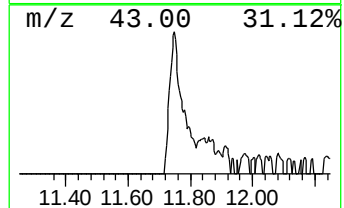
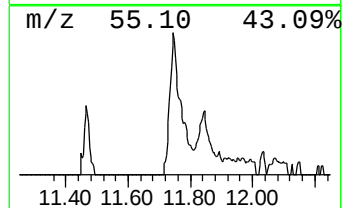
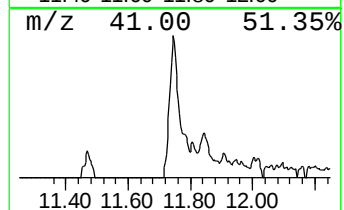
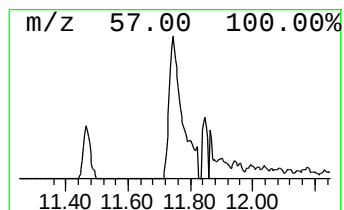
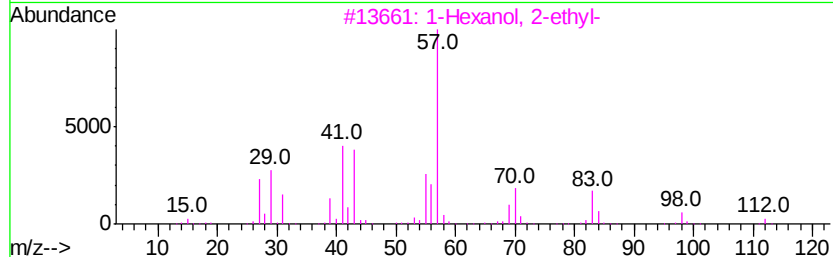
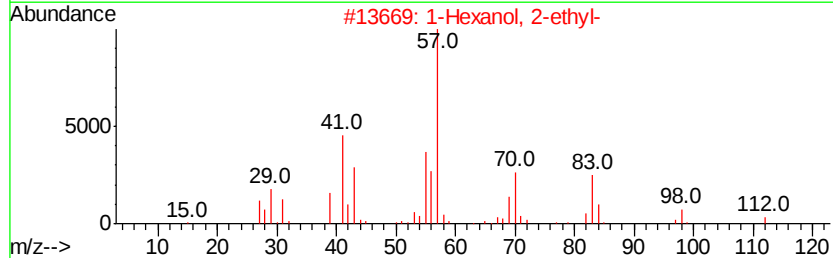
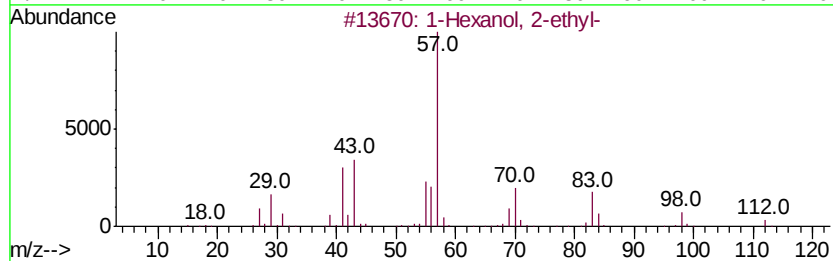
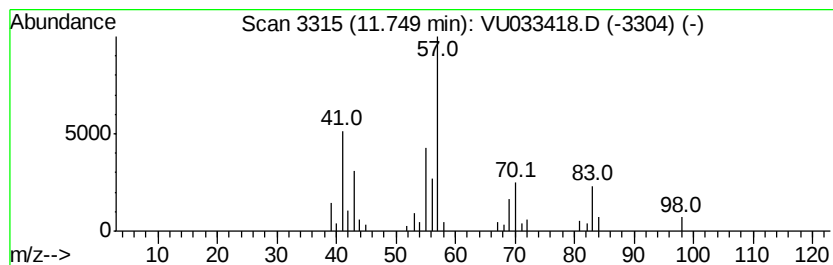
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Quant Title : VOC Analysis

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

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	2.66 ug/L	39895	1,4-Dichlorobenzene-d4	11.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	47



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Data File : VU033418.D
Acq On : 25 Jul 2019 18:48
Operator : JC/SP
Sample : K3957-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F2A26

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
Isopropyl Alcohol	2.43	10.8	ug/L	142255	1	5.86	656940	50.0
Ethyl Acetate	4.36	13.2	ug/L	172889	1	5.86	656940	50.0
1-Hexanol, 2-ethyl-	11.75	2.7	ug/L	39895	3	11.47	749230	50.0