

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033409.D
 Acq On : 25 Jul 2019 14:44
 Operator : JC/SP
 Sample : K3957-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2A21

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	105	rBV	118829	125710	10.06%	1.386%
2	1.543	134	141	152	rVB2	22630	28575	2.29%	0.315%
3	1.669	172	180	196	rBV	109337	137957	11.04%	1.521%
4	2.257	352	363	373	rBV	226927	335814	26.88%	3.703%
5	2.428	405	416	441	rVV	67798	120945	9.68%	1.334%
6	2.630	477	479	483	rVB2	414	273	0.02%	0.003%
7	2.666	483	490	491	rBV3	413	339	0.03%	0.004%
8	2.695	497	499	503	rVB3	504	275	0.02%	0.003%
9	2.730	508	510	513	rVB2	320	170	0.01%	0.002%
10	2.778	519	525	527	rBV3	406	282	0.02%	0.003%
11	2.801	528	532	535	rBV3	750	671	0.05%	0.007%
12	2.904	561	564	567	rBV2	228	160	0.01%	0.002%
13	2.933	571	573	576	rVV2	349	179	0.01%	0.002%
14	2.968	580	584	586	rBV2	219	162	0.01%	0.002%
15	3.023	597	601	605	rBV	158	170	0.01%	0.002%
16	3.109	623	628	633	rBV2	323	345	0.03%	0.004%
17	3.315	689	692	699	rVB2	242	221	0.02%	0.002%
18	3.357	700	705	707	rBV	241	196	0.02%	0.002%
19	3.441	724	731	732	rBV	303	363	0.03%	0.004%
20	3.476	740	742	745	rBV	332	171	0.01%	0.002%
21	3.505	748	751	758	rVB2	173	164	0.01%	0.002%
22	3.592	771	778	782	rBV2	174	228	0.02%	0.003%
23	3.974	892	897	900	rBV2	218	254	0.02%	0.003%
24	4.151	940	952	990	rBV	82286	237236	18.99%	2.616%
25	4.357	1004	1016	1050	rVB	56012	138101	11.05%	1.523%
26	4.621	1081	1098	1123	rBV2	155284	380955	30.49%	4.201%
27	4.775	1143	1146	1150	rVB3	348	213	0.02%	0.002%
28	4.797	1150	1153	1154	rBV2	369	195	0.02%	0.002%
29	5.022	1219	1223	1229	rVB2	371	380	0.03%	0.004%
30	5.315	1290	1314	1342	rBV2	299615	915233	73.25%	10.092%
31	5.646	1412	1417	1418	rBV	464	312	0.02%	0.003%
32	5.720	1436	1440	1441	rBV2	328	169	0.01%	0.002%
33	5.778	1455	1458	1463	rBV	265	261	0.02%	0.003%
34	5.865	1469	1485	1519	rBV	321548	654904	52.41%	7.222%

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 Title : VOC Analysis

35	6.029	1535	1536	1539	rVB2	540	230	0.02%	0.003%
36	6.067	1546	1548	1554	rVB4	689	512	0.04%	0.006%
37	6.164	1563	1578	1610	rBV	638155	1249490	100.00%	13.778%
38	6.309	1610	1623	1642	rVV	210647	419649	33.59%	4.627%
39	6.473	1672	1674	1677	rVB2	418	245	0.02%	0.003%
40	6.489	1677	1679	1685	rVV2	496	384	0.03%	0.004%
41	6.514	1685	1687	1690	rVV3	416	221	0.02%	0.002%
42	6.559	1698	1701	1707	rVB3	363	304	0.02%	0.003%
43	6.637	1719	1725	1728	rVB	186	165	0.01%	0.002%
44	6.746	1756	1759	1762	rBV	263	167	0.01%	0.002%
45	6.829	1780	1785	1787	rBV2	169	157	0.01%	0.002%
46	6.849	1787	1791	1793	rBV2	355	339	0.03%	0.004%
47	7.209	1892	1903	1937	rBV	109208	200140	16.02%	2.207%
48	7.331	1937	1941	1945	rVB4	411	341	0.03%	0.004%
49	7.389	1957	1959	1963	rVV2	374	274	0.02%	0.003%
50	7.411	1963	1966	1968	rVV2	325	208	0.02%	0.002%
51	7.434	1971	1973	1977	rVB	356	199	0.02%	0.002%
52	7.456	1977	1980	1985	rBV3	366	330	0.03%	0.004%
53	7.546	1995	2008	2043	rBV	377587	691012	55.30%	7.620%
54	7.833	2086	2097	2116	rBV	77695	135812	10.87%	1.498%
55	7.948	2131	2133	2139	rVB2	621	334	0.03%	0.004%
56	8.026	2153	2157	2160	rBV2	403	213	0.02%	0.002%
57	8.112	2181	2184	2187	rBV	299	185	0.01%	0.002%
58	8.161	2192	2199	2210	rVV5	1627	2982	0.24%	0.033%
59	8.209	2210	2214	2218	rVB2	272	197	0.02%	0.002%
60	8.296	2230	2241	2269	rBV	261231	478326	38.28%	5.274%
61	8.527	2311	2313	2318	rVB2	440	382	0.03%	0.004%
62	8.569	2318	2326	2330	rVV4	1402	1993	0.16%	0.022%
63	8.591	2330	2333	2339	rVV3	716	741	0.06%	0.008%
64	8.694	2359	2365	2368	rBV2	456	401	0.03%	0.004%
65	8.894	2422	2427	2430	rVB2	248	184	0.01%	0.002%
66	9.022	2464	2467	2470	rBV2	299	229	0.02%	0.003%
67	9.071	2470	2482	2509	rBV	496054	844601	67.60%	9.313%
68	9.235	2529	2533	2536	rBV3	360	288	0.02%	0.003%
69	9.373	2573	2576	2578	rVB2	328	208	0.02%	0.002%
70	9.479	2605	2609	2612	rVB2	294	214	0.02%	0.002%
71	9.601	2641	2647	2650	rBV2	186	228	0.02%	0.003%

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 Title : VOC Analysis

72	9.823	2713	2716	2719	rBV2	259	162	0.01%	0.002%
73	9.961	2755	2759	2762	rBV	320	227	0.02%	0.003%
74	10.077	2793	2795	2799	rVB2	280	193	0.02%	0.002%
75	10.138	2810	2814	2815	rBV	245	160	0.01%	0.002%
76	10.209	2828	2836	2844	rBV4	1032	1813	0.15%	0.020%
77	10.366	2881	2885	2888	rBV2	247	197	0.02%	0.002%
78	10.415	2888	2900	2922	rVV	332472	533306	42.68%	5.881%
79	10.598	2947	2957	2962	rBV7	1954	3013	0.24%	0.033%
80	10.662	2975	2977	2982	rVB2	346	253	0.02%	0.003%
81	10.717	2989	2994	2998	rVB2	347	356	0.03%	0.004%
82	10.746	3001	3003	3008	rVV2	253	231	0.02%	0.003%
83	10.800	3012	3020	3025	rBV2	288	475	0.04%	0.005%
84	10.929	3055	3060	3062	rBV2	245	209	0.02%	0.002%
85	10.958	3065	3069	3073	rVV	181	172	0.01%	0.002%
86	11.000	3080	3082	3086	rBV2	271	165	0.01%	0.002%
87	11.469	3215	3228	3248	rBV	467299	738521	59.11%	8.144%
88	11.688	3293	3296	3298	rBV3	371	251	0.02%	0.003%
89	11.752	3307	3316	3325	rBV4	3933	8205	0.66%	0.090%
90	11.845	3332	3345	3364	rBV	406920	664106	53.15%	7.323%
91	11.980	3384	3387	3390	rBV3	889	605	0.05%	0.007%
92	12.112	3425	3428	3433	rBV4	623	542	0.04%	0.006%
93	12.363	3503	3506	3508	rBV3	372	207	0.02%	0.002%
94	12.392	3512	3515	3522	rVB3	415	436	0.03%	0.005%
95	12.527	3554	3557	3559	rBV	302	171	0.01%	0.002%
96	12.656	3593	3597	3601	rBV2	361	394	0.03%	0.004%
97	12.733	3619	3621	3625	rVB2	286	161	0.01%	0.002%
98	13.434	3837	3839	3844	rBV	316	250	0.02%	0.003%
99	13.575	3881	3883	3887	rBV	359	226	0.02%	0.002%
100	13.681	3914	3916	3917	rBV	536	209	0.02%	0.002%

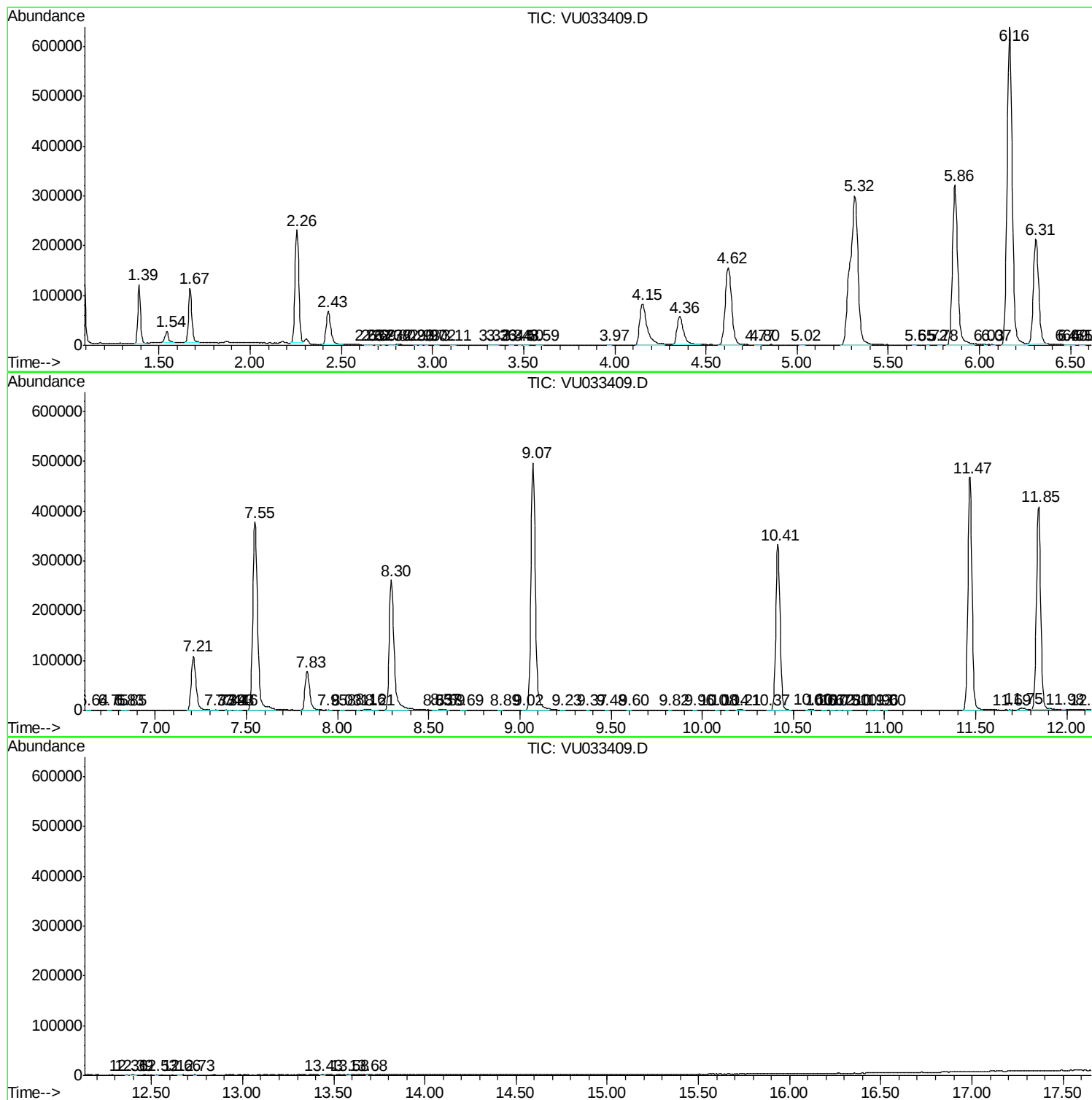
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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



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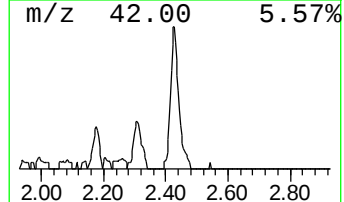
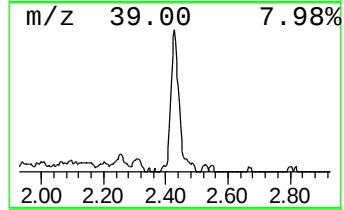
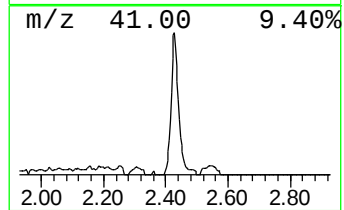
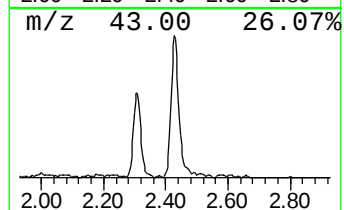
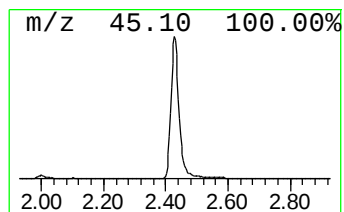
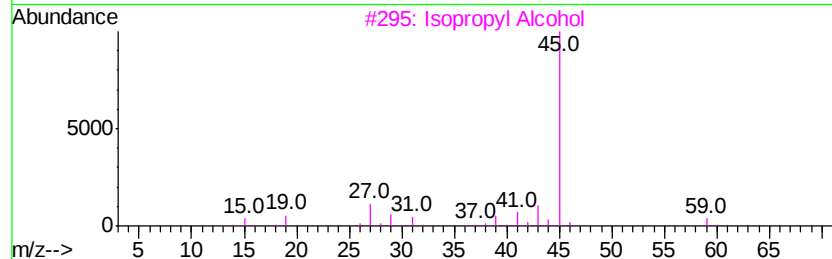
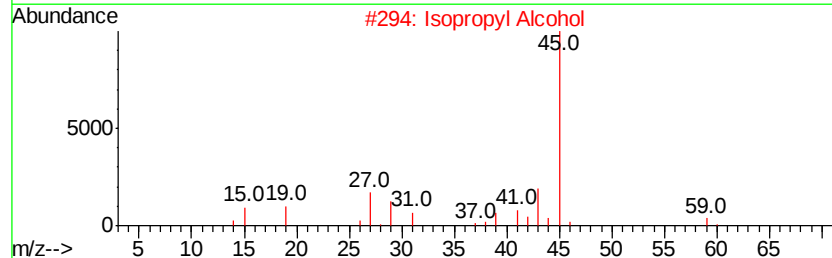
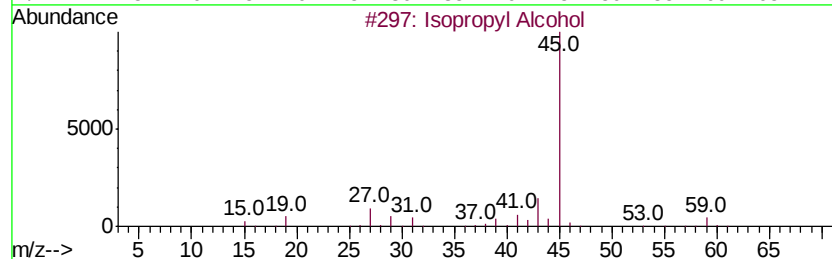
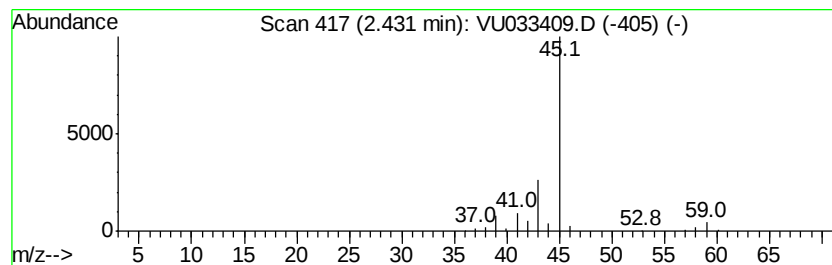
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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	9.23 ug/L	120945	1,4-Difluorobenzene	5.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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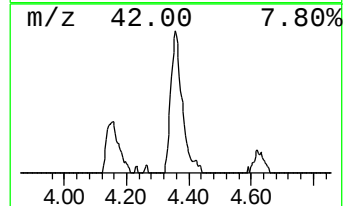
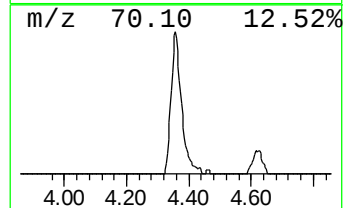
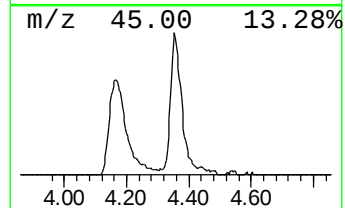
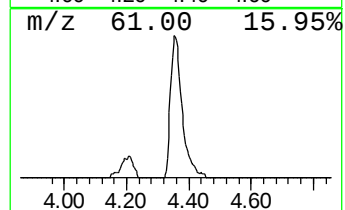
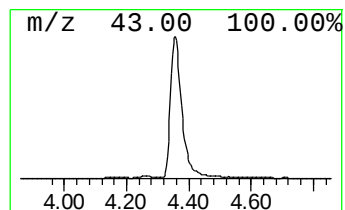
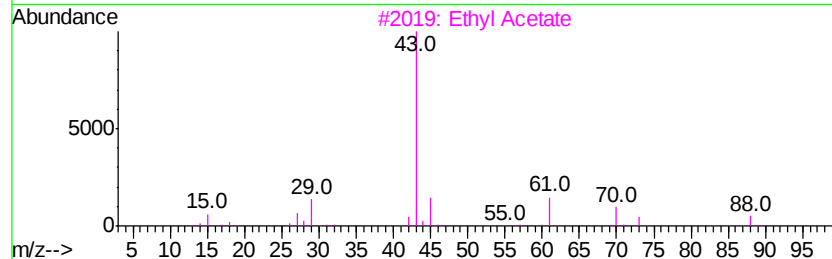
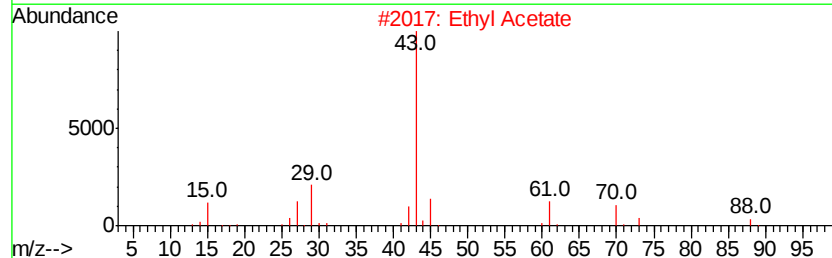
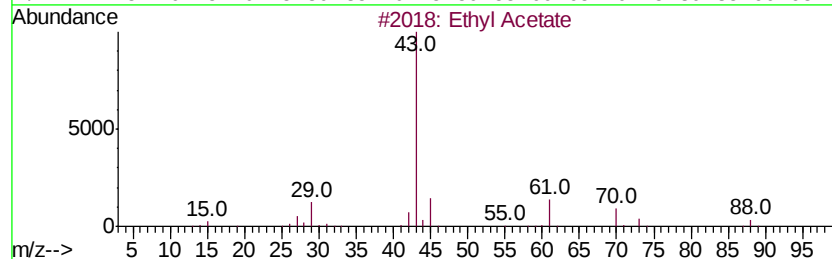
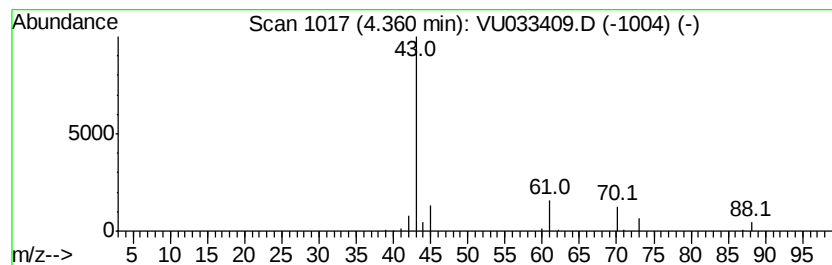
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Quant Title : VOC Analysis

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	10.54 ug/L	138101	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	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.43	9.2	ug/L	120945	1	5.86	654904	50.0
Ethyl Acetate	4.36	10.5	ug/L	138101	1	5.86	654904	50.0