

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033416.D
 Acq On : 25 Jul 2019 18:02
 Operator : JC/SP
 Sample : K3957-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2A24

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	87	93	105	rVB	194557	200861	17.34%	2.111%
2	1.669	173	180	194	rVB	157173	196260	16.94%	2.062%
3	2.254	353	362	374	rBV	296998	449621	38.82%	4.725%
4	2.428	406	416	439	rBV	71468	129995	11.22%	1.366%
5	2.903	561	564	565	rBV	265	139	0.01%	0.001%
6	3.016	596	599	601	rBV	190	129	0.01%	0.001%
7	3.096	622	624	628	rVB2	259	167	0.01%	0.002%
8	3.148	636	640	643	rBV	442	348	0.03%	0.004%
9	3.254	671	673	680	rVB2	287	272	0.02%	0.003%
10	3.286	680	683	685	rBV2	171	119	0.01%	0.001%
11	3.341	694	700	702	rBV	254	266	0.02%	0.003%
12	3.395	715	717	719	rBV2	157	105	0.01%	0.001%
13	3.434	725	729	732	rBV2	202	187	0.02%	0.002%
14	3.501	744	750	753	rBV2	183	252	0.02%	0.003%
15	3.537	760	761	768	rVB2	273	236	0.02%	0.002%
16	3.585	774	776	779	rVB2	202	105	0.01%	0.001%
17	3.604	779	782	784	rBV	128	76	0.01%	0.001%
18	3.624	785	788	795	rVB2	300	351	0.03%	0.004%
19	3.662	795	800	802	rBV2	221	143	0.01%	0.002%
20	3.694	807	810	815	rVB2	266	225	0.02%	0.002%
21	3.743	823	825	826	rBV	240	69	0.01%	0.001%
22	3.829	850	852	856	rBV	162	124	0.01%	0.001%
23	3.874	863	866	868	rBV	191	125	0.01%	0.001%
24	3.907	874	876	879	rBV2	236	141	0.01%	0.001%
25	3.971	893	896	899	rVB	166	101	0.01%	0.001%
26	4.016	904	910	911	rBV2	438	355	0.03%	0.004%
27	4.080	928	930	931	rBV	157	73	0.01%	0.001%
28	4.151	939	952	978	rBV	94170	256526	22.15%	2.696%
29	4.357	1005	1016	1041	rBV2	53080	123623	10.67%	1.299%
30	4.620	1083	1098	1124	rBV	192438	460340	39.74%	4.837%
31	4.800	1152	1154	1159	rVB3	510	273	0.02%	0.003%
32	4.897	1181	1184	1186	rBV	193	121	0.01%	0.001%
33	4.977	1207	1209	1214	rVB2	544	300	0.03%	0.003%
34	5.006	1214	1218	1221	rBV2	183	128	0.01%	0.001%

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 Title : VOC Analysis

35	5.022	1221	1223	1226	rVB2	170	78	0.01%	0.001%
36	5.077	1237	1240	1242	rBV	116	63	0.01%	0.001%
37	5.093	1242	1245	1247	rBV2	126	85	0.01%	0.001%
38	5.206	1276	1280	1282	rBV2	173	150	0.01%	0.002%
39	5.315	1291	1314	1342	rBV2	392185	1158347	100.00%	12.173%
40	5.550	1386	1387	1390	rBV2	302	152	0.01%	0.002%
41	5.714	1436	1438	1439	rBV2	168	69	0.01%	0.001%
42	5.804	1463	1466	1468	rBV	197	132	0.01%	0.001%
43	5.865	1471	1485	1506	rBV	327699	657422	56.76%	6.909%
44	6.164	1565	1578	1600	rBV	191258	376073	32.47%	3.952%
45	6.308	1610	1623	1647	rBV	256374	515216	44.48%	5.414%
46	6.498	1680	1682	1684	rVB	252	75	0.01%	0.001%
47	6.662	1732	1733	1737	rVB2	160	88	0.01%	0.001%
48	6.723	1749	1752	1754	rBV2	216	176	0.02%	0.002%
49	6.771	1764	1767	1768	rBV2	294	111	0.01%	0.001%
50	6.855	1790	1793	1794	rBV	214	132	0.01%	0.001%
51	6.897	1804	1806	1807	rBV	163	57	0.00%	0.001%
52	7.006	1835	1840	1841	rBV	207	168	0.01%	0.002%
53	7.209	1891	1903	1924	rBV	140883	254784	22.00%	2.677%
54	7.466	1981	1983	1985	rBV	153	49	0.00%	0.001%
55	7.488	1986	1990	1992	rBV2	222	160	0.01%	0.002%
56	7.546	1995	2008	2052	rBV	514508	930599	80.34%	9.779%
57	7.832	2086	2097	2120	rBV	100524	172854	14.92%	1.816%
58	8.131	2186	2190	2191	rBV2	229	161	0.01%	0.002%
59	8.164	2192	2200	2209	rVV2	2235	3531	0.30%	0.037%
60	8.292	2229	2240	2285	rBV	303653	564200	48.71%	5.929%
61	8.758	2383	2385	2386	rBV	173	50	0.00%	0.001%
62	8.839	2408	2410	2411	rBV	215	98	0.01%	0.001%
63	8.887	2423	2425	2426	rBV	180	59	0.01%	0.001%
64	8.984	2453	2455	2457	rBV	205	99	0.01%	0.001%
65	9.070	2470	2482	2522	rBV	502199	862837	74.49%	9.067%
66	9.283	2541	2548	2550	rBV3	334	372	0.03%	0.004%
67	9.302	2552	2554	2556	rVB2	160	62	0.01%	0.001%
68	9.321	2556	2560	2562	rBV2	191	176	0.02%	0.002%
69	9.450	2598	2600	2605	rVB	194	120	0.01%	0.001%
70	9.511	2615	2619	2620	rBV	246	168	0.01%	0.002%
71	9.549	2629	2631	2635	rBV2	171	150	0.01%	0.002%

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 Title : VOC Analysis

72	9.675	2668	2670	2671	rBV	146	40	0.00%	0.000%
73	9.755	2692	2695	2696	rBV	230	118	0.01%	0.001%
74	9.983	2763	2766	2770	rBV	242	191	0.02%	0.002%
75	10.019	2775	2777	2779	rBV	197	88	0.01%	0.001%
76	10.057	2786	2789	2792	rVB2	307	180	0.02%	0.002%
77	10.077	2792	2795	2796	rBV2	222	119	0.01%	0.001%
78	10.414	2887	2900	2922	rBV	376610	601951	51.97%	6.326%
79	10.594	2951	2956	2963	rVB3	1735	1895	0.16%	0.020%
80	10.909	3053	3054	3057	rBV	175	100	0.01%	0.001%
81	11.183	3135	3139	3144	rBV2	342	350	0.03%	0.004%
82	11.401	3203	3207	3213	rBV3	756	998	0.09%	0.010%
83	11.469	3216	3228	3252	rBV	473182	763455	65.91%	8.023%
84	11.752	3307	3316	3323	rBV7	4368	9153	0.79%	0.096%
85	11.845	3333	3345	3364	rBV	508092	816007	70.45%	8.575%
86	12.501	3547	3549	3550	rBV2	308	156	0.01%	0.002%

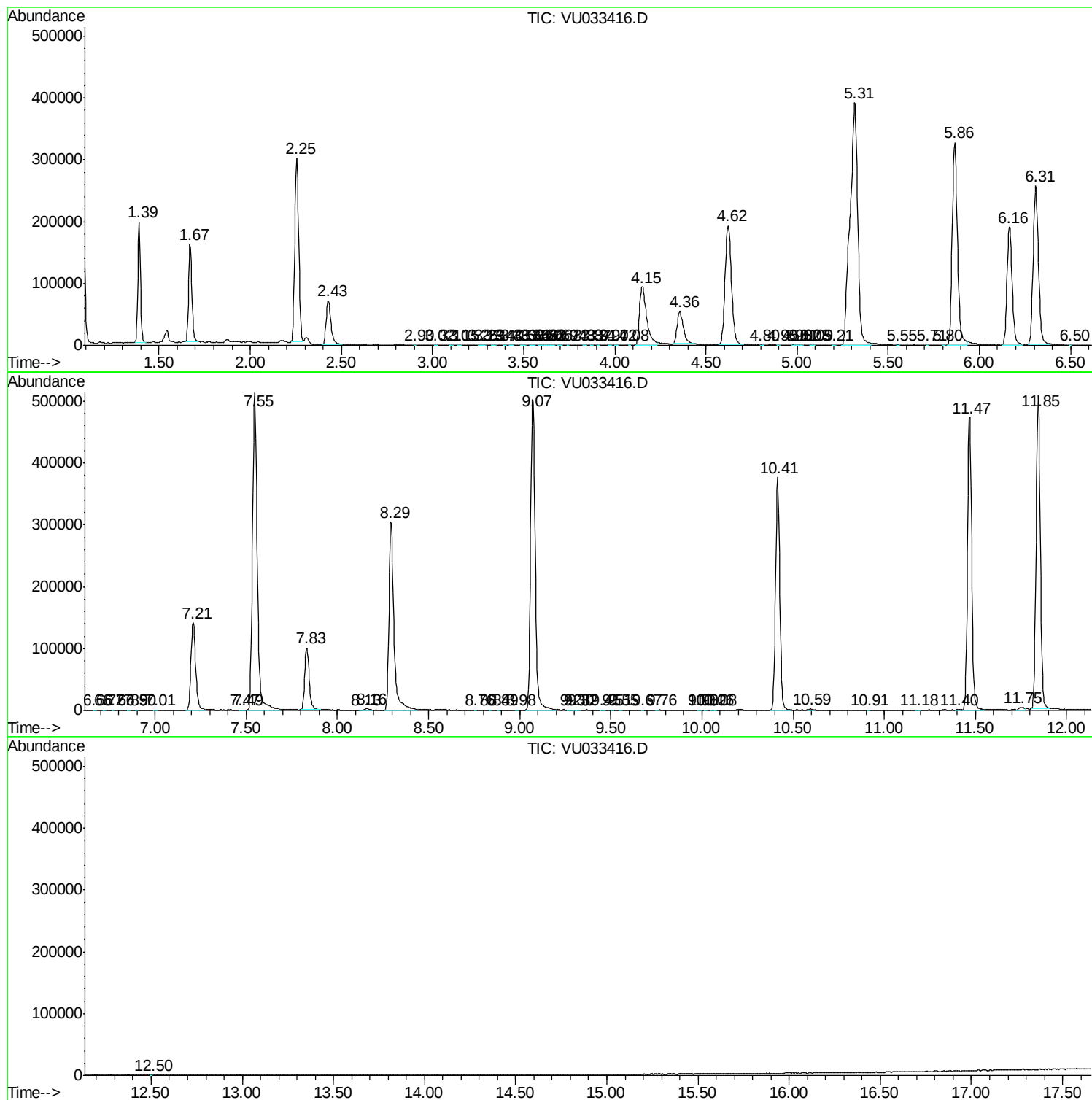
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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



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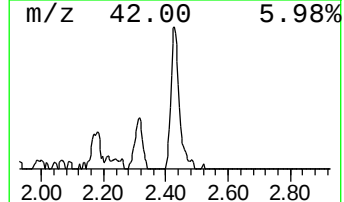
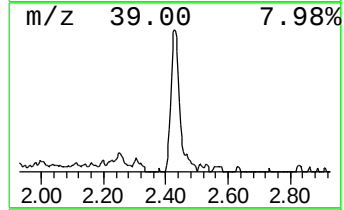
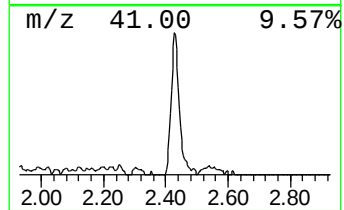
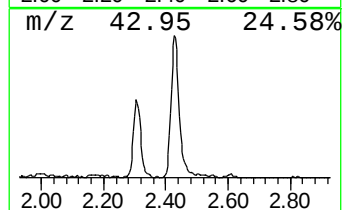
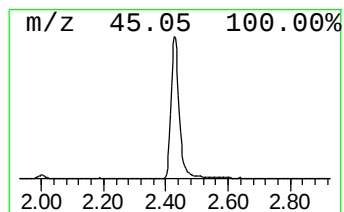
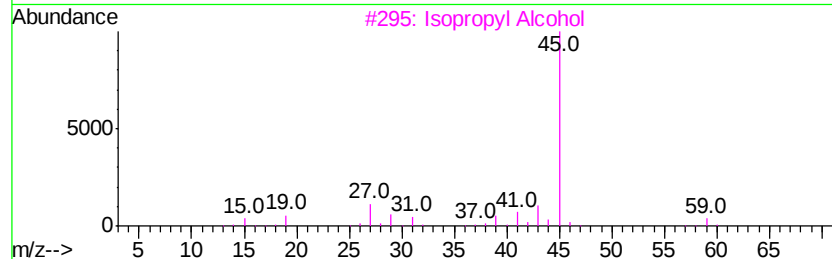
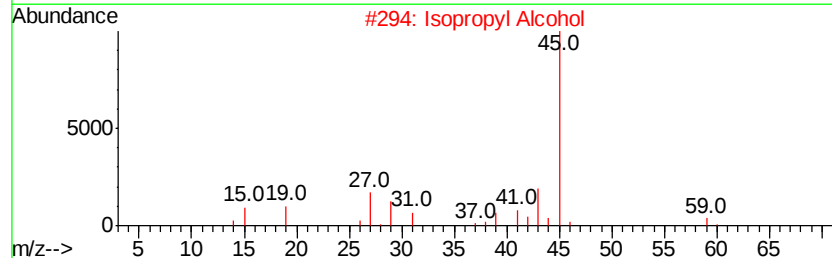
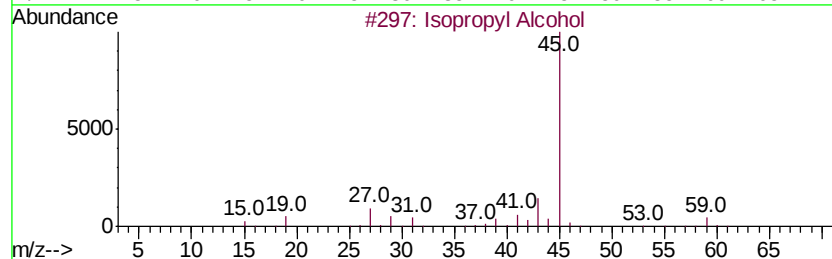
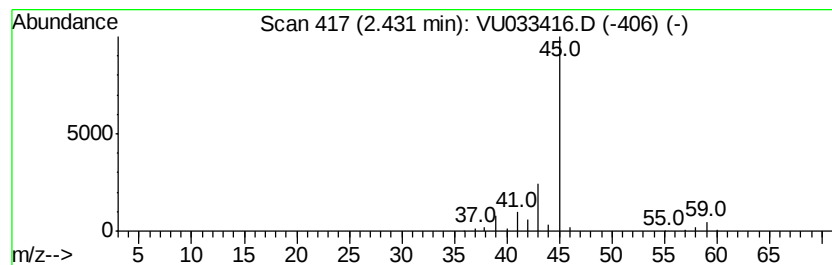
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.43	9.89 ug/L	129995	1,4-Difluorobenzene	5.86

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



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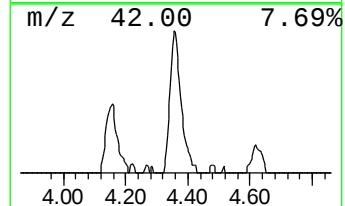
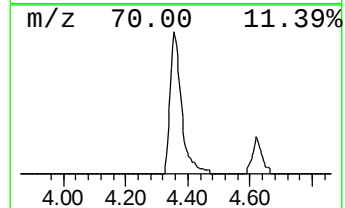
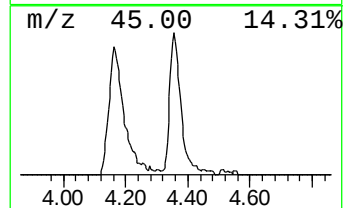
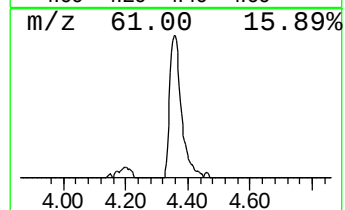
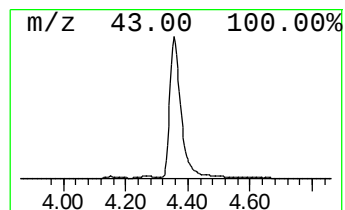
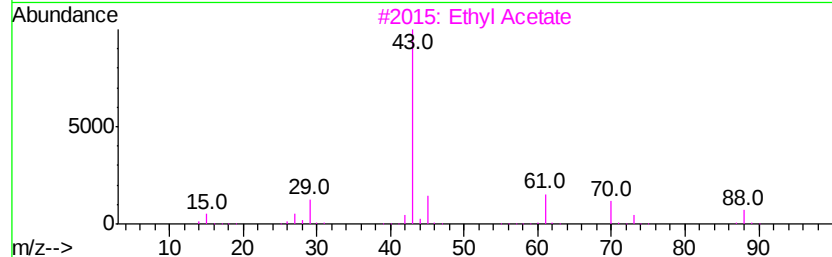
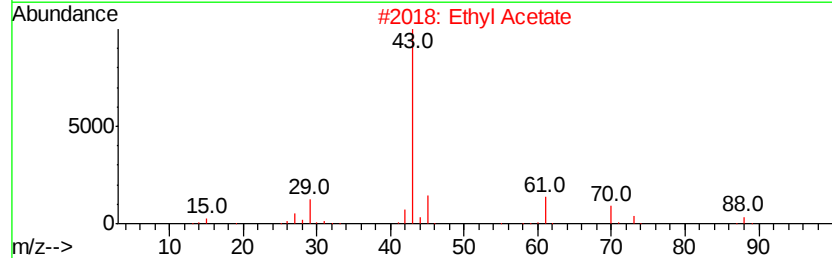
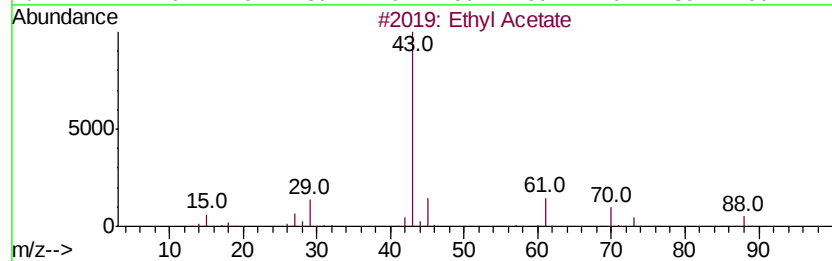
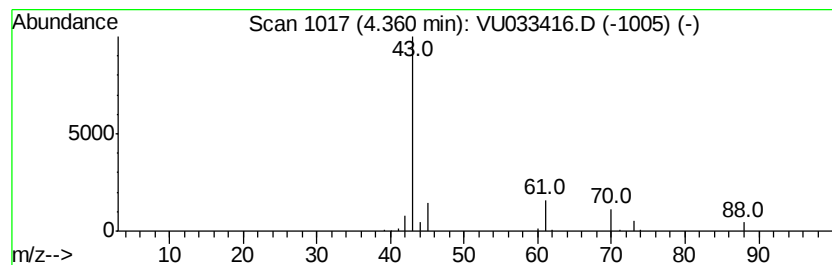
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.36	9.40 ug/L	123623	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	83
4		Ethyl Acetate	88	C4H8O2	000141-78-6	59
5		Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.43	9.9	ug/L	129995	1	5.86	657422	50.0
Ethyl Acetate	4.36	9.4	ug/L	123623	1	5.86	657422	50.0