

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031819\
 Data File : VV009767.D
 Acq On : 18 Mar 2019 18:36
 Operator : SY/MD
 Sample : K1967-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C09B9

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_V\METHOD\SOMVLM031719WMA.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	1.206	32	36	48	rBV2	8427	14889	3.15%	0.384%
2	1.319	65	71	90	rVB	70507	73448	15.56%	1.895%
3	1.560	141	146	157	rVB	50780	60157	12.74%	1.552%
4	2.122	313	321	333	rVB	132557	184384	39.06%	4.756%
5	2.325	372	384	401	rBV	65832	143360	30.37%	3.698%
6	2.650	476	485	497	rBV3	4022	8221	1.74%	0.212%
7	2.804	529	533	535	rBV2	445	245	0.05%	0.006%
8	2.939	572	575	577	rBV	598	410	0.09%	0.011%
9	3.045	604	608	611	rBV	551	411	0.09%	0.011%
10	3.502	748	750	752	rBV	300	163	0.03%	0.004%
11	3.518	752	755	759	rVV	524	444	0.09%	0.011%
12	3.630	784	790	794	rBV	518	720	0.15%	0.019%
13	3.711	812	815	819	rBV	768	698	0.15%	0.018%
14	3.929	871	883	904	rBV2	34920	91271	19.34%	2.354%
15	4.129	934	945	965	rBV2	12614	31122	6.59%	0.803%
16	4.402	1012	1030	1051	rBV	76871	192252	40.73%	4.959%
17	4.605	1088	1093	1094	rBV	541	483	0.10%	0.012%
18	4.646	1103	1106	1108	rBV	356	253	0.05%	0.007%
19	4.817	1155	1159	1161	rBV2	606	535	0.11%	0.014%
20	4.881	1177	1179	1181	rBV	255	106	0.02%	0.003%
21	4.961	1200	1204	1207	rBV	366	275	0.06%	0.007%
22	5.010	1217	1219	1221	rBV2	360	128	0.03%	0.003%
23	5.093	1229	1245	1265	rBV2	191463	472026	100.00%	12.176%
24	5.559	1387	1390	1395	rVB	562	441	0.09%	0.011%
25	5.588	1395	1399	1401	rBV	585	480	0.10%	0.012%
26	5.662	1408	1422	1441	rBV	148828	304975	64.61%	7.867%
27	5.936	1504	1507	1510	rBV3	687	596	0.13%	0.015%
28	6.067	1546	1548	1550	rBV	589	281	0.06%	0.007%
29	6.119	1550	1564	1584	rBV2	104534	213534	45.24%	5.508%
30	6.331	1628	1630	1633	rBV2	388	253	0.05%	0.007%
31	6.505	1680	1684	1687	rBV	606	437	0.09%	0.011%
32	6.524	1687	1690	1692	rBV	481	343	0.07%	0.009%
33	6.604	1711	1715	1719	rVB2	719	569	0.12%	0.015%
34	6.627	1719	1722	1724	rBV	457	348	0.07%	0.009%

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35	6.720	1749	1751	1755	rBV	559	377	0.08%	0.010%
36	6.949	1820	1822	1823	rBV	290	134	0.03%	0.003%
37	7.029	1836	1847	1860	rBV	59675	105203	22.29%	2.714%
38	7.174	1889	1892	1896	rBV	640	496	0.11%	0.013%
39	7.305	1927	1933	1935	rBV2	685	649	0.14%	0.017%
40	7.360	1938	1950	1977	rVV	225317	405448	85.90%	10.458%
41	7.662	2033	2044	2060	rBV2	40681	71580	15.16%	1.846%
42	7.833	2093	2097	2101	rBV	848	635	0.13%	0.016%
43	8.061	2165	2168	2172	rVB	461	286	0.06%	0.007%
44	8.087	2172	2176	2179	rBV	556	446	0.09%	0.012%
45	8.135	2180	2191	2211	rBV	102265	201784	42.75%	5.205%
46	8.341	2253	2255	2258	rVB	536	251	0.05%	0.006%
47	8.360	2258	2261	2264	rVB	798	405	0.09%	0.010%
48	8.386	2264	2269	2271	rBV	768	776	0.16%	0.020%
49	8.492	2299	2302	2303	rBV	387	244	0.05%	0.006%
50	8.530	2309	2314	2317	rBV	403	420	0.09%	0.011%
51	8.550	2317	2320	2323	rBV	371	312	0.07%	0.008%
52	8.592	2331	2333	2336	rVB	696	386	0.08%	0.010%
53	8.688	2361	2363	2366	rBV	499	273	0.06%	0.007%
54	8.752	2380	2383	2388	rVB2	819	636	0.13%	0.016%
55	8.775	2388	2390	2394	rBV2	458	364	0.08%	0.009%
56	8.897	2415	2428	2446	rBV	223652	390697	82.77%	10.078%
57	9.090	2485	2488	2492	rBV	359	223	0.05%	0.006%
58	9.112	2492	2495	2498	rVB	436	235	0.05%	0.006%
59	9.238	2531	2534	2536	rBV	740	492	0.10%	0.013%
60	9.704	2675	2679	2685	rBV	754	877	0.19%	0.023%
61	9.945	2752	2754	2757	rVB	418	246	0.05%	0.006%
62	9.964	2757	2760	2762	rBV	529	348	0.07%	0.009%
63	10.109	2802	2805	2809	rBV2	609	510	0.11%	0.013%
64	10.196	2829	2832	2834	rBV	317	179	0.04%	0.005%
65	10.263	2839	2853	2869	rBV	147960	244689	51.84%	6.312%
66	10.366	2883	2885	2886	rBV	363	169	0.04%	0.004%
67	11.074	3102	3105	3107	rBV	512	322	0.07%	0.008%
68	11.177	3135	3137	3139	rBV2	193	81	0.02%	0.002%
69	11.189	3139	3141	3143	rBV	212	93	0.02%	0.002%
70	11.228	3148	3153	3157	rBV4	1568	1761	0.37%	0.045%
71	11.299	3164	3175	3195	rVB	174759	309302	65.53%	7.978%

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72	11.444	3216	3220	3222	rBV	561	362	0.08%	0.009%
73	11.456	3222	3224	3227	rVV	476	256	0.05%	0.007%
74	11.675	3280	3292	3309	rVB	191334	324925	68.84%	8.381%
75	11.739	3309	3312	3316	rVB	574	407	0.09%	0.010%
76	12.373	3506	3509	3512	rBV	473	411	0.09%	0.011%
77	12.829	3648	3651	3657	rVB	2206	1293	0.27%	0.033%
78	13.241	3775	3779	3787	rBV	755	1080	0.23%	0.028%
79	13.312	3795	3801	3812	rVB4	3888	6095	1.29%	0.157%
80	13.733	3929	3932	3934	rBV2	631	388	0.08%	0.010%
81	14.312	4110	4112	4114	rBV	625	367	0.08%	0.009%
82	14.492	4162	4168	4171	rBV	816	755	0.16%	0.019%
83	14.511	4171	4174	4177	rVB3	649	422	0.09%	0.011%
84	14.527	4177	4179	4182	rBV	611	406	0.09%	0.010%

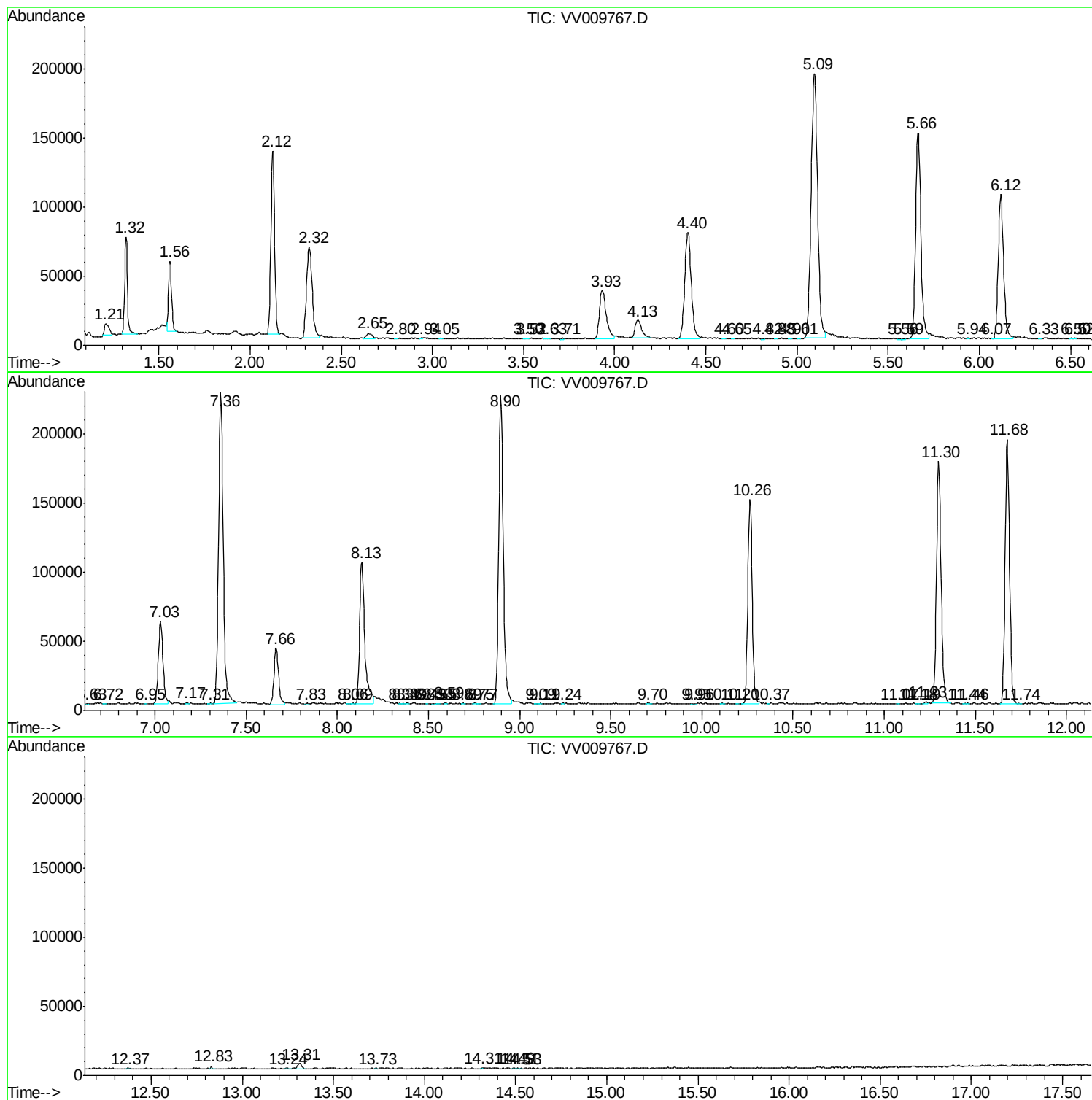
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MSVOA_V
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C09B9

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_V
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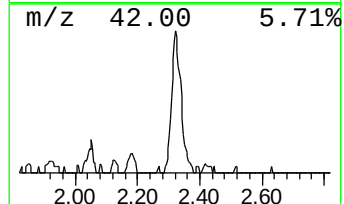
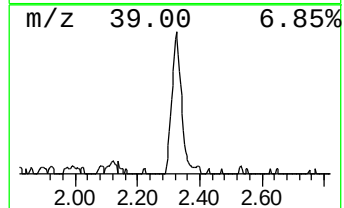
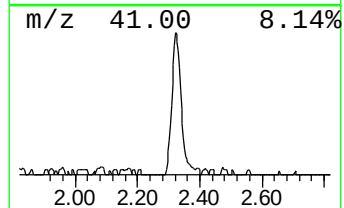
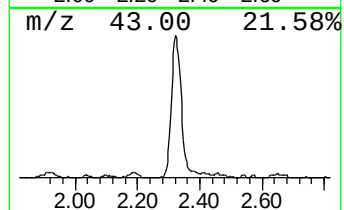
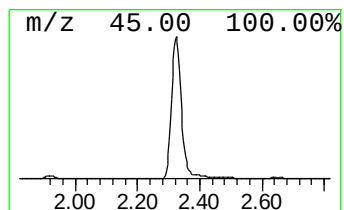
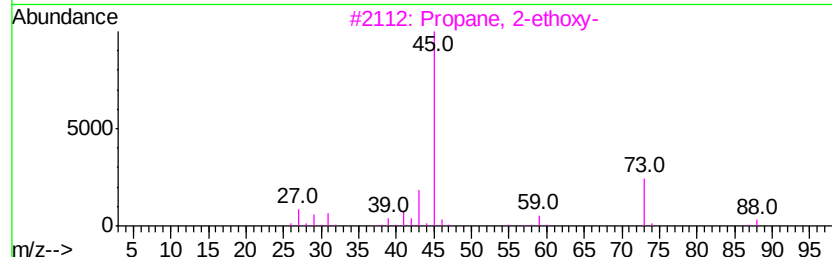
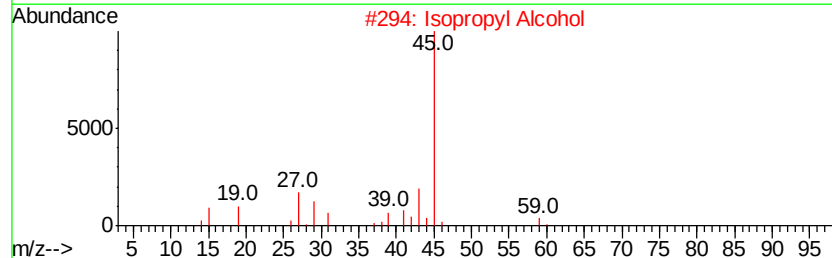
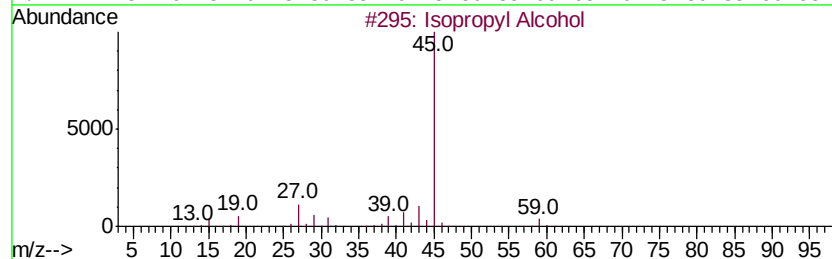
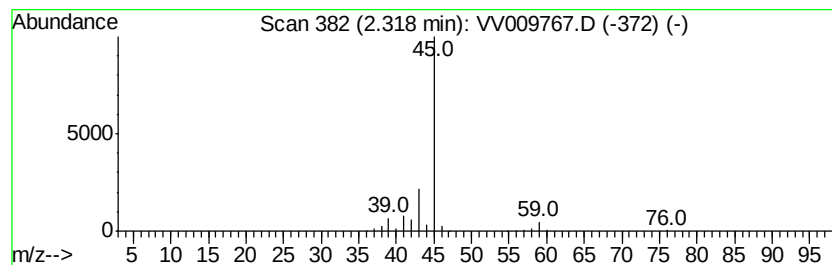
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	23.50 ug/L	143360	1,4-Difluorobenzene	5.67

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	72
3		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	56



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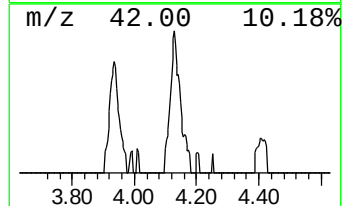
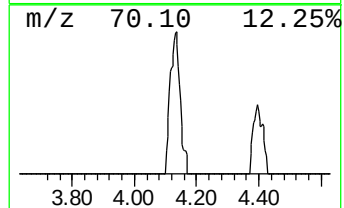
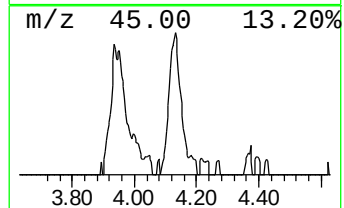
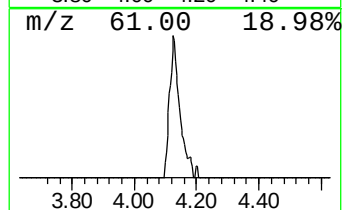
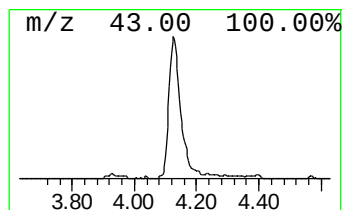
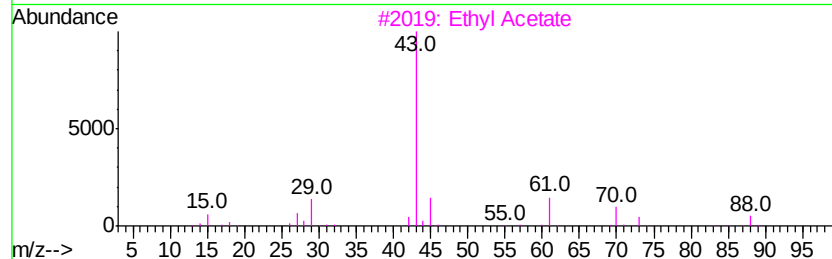
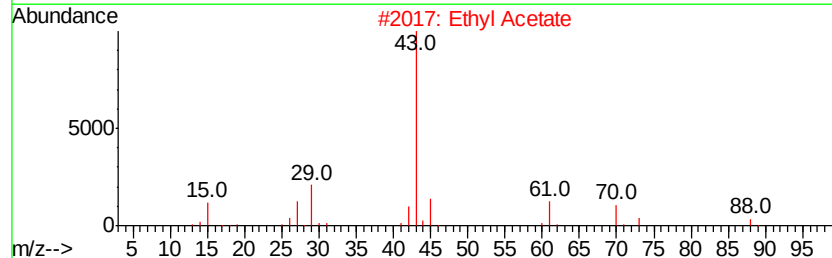
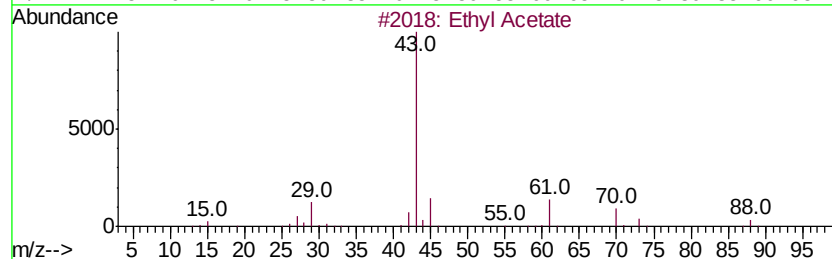
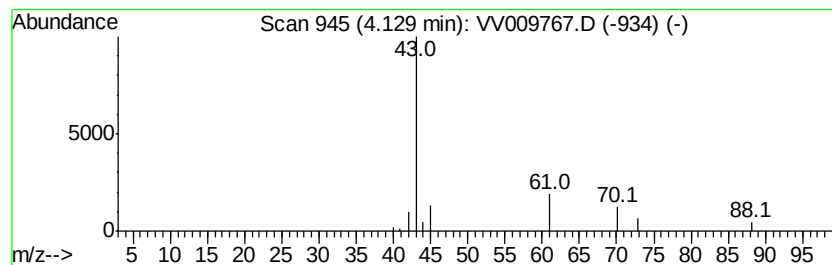
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Quant Title : VOC Analysis

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

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	5.10 ug/L	31122	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	83
4			Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	25
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.32	23.5	ug/L	143360	1	5.67	304975	50.0
Ethyl Acetate	4.13	5.1	ug/L	31122	1	5.67	304975	50.0