

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080620\
 Data File : VV017810.D
 Acq On : 06 Aug 2020 13:40
 Operator : SY/MD
 Sample : PB130761TB
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VLEB01

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\SOMVLM073020WMA.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	1.312	63	69	79	rVB	74164	76437	7.93%	0.853%
2	1.537	137	139	140	rBV2	1342	426	0.04%	0.005%
3	1.576	144	151	161	rVV	74224	80934	8.40%	0.903%
4	2.119	311	320	335	rBV	172949	253185	26.28%	2.825%
5	2.293	367	374	375	rBV3	583	470	0.05%	0.005%
6	2.386	400	403	406	rVB2	715	524	0.05%	0.006%
7	2.450	419	423	425	rBV2	1329	1246	0.13%	0.014%
8	2.524	438	446	459	rVB2	17988	29883	3.10%	0.333%
9	2.630	476	479	480	rBV	630	336	0.03%	0.004%
10	2.766	517	521	523	rBV	460	258	0.03%	0.003%
11	2.801	528	532	533	rBV2	479	288	0.03%	0.003%
12	2.852	545	548	551	rVV	437	287	0.03%	0.003%
13	2.884	555	558	561	rBV	473	390	0.04%	0.004%
14	3.270	676	678	681	rVB	435	254	0.03%	0.003%
15	3.315	687	692	697	rBB2	398	345	0.04%	0.004%
16	3.351	697	703	707	rBB3	425	464	0.05%	0.005%
17	3.907	865	876	903	rBV2	55227	157262	16.32%	1.755%
18	4.200	965	967	973	rBV4	685	659	0.07%	0.007%
19	4.274	986	990	991	rBV2	331	272	0.03%	0.003%
20	4.373	1005	1021	1046	rVV	134543	330085	34.26%	3.683%
21	4.470	1050	1051	1057	rVB2	894	699	0.07%	0.008%
22	4.499	1057	1060	1065	rVB2	637	469	0.05%	0.005%
23	4.547	1072	1075	1079	rBV2	603	402	0.04%	0.004%
24	4.576	1081	1084	1091	rBV	591	701	0.07%	0.008%
25	4.666	1109	1112	1115	rVB	368	307	0.03%	0.003%
26	4.695	1115	1121	1127	rBV2	421	687	0.07%	0.008%
27	4.891	1179	1182	1186	rBV2	585	479	0.05%	0.005%
28	4.955	1196	1202	1204	rBV2	322	349	0.04%	0.004%
29	5.071	1217	1238	1263	rBV2	285199	744699	77.30%	8.310%
30	5.299	1297	1309	1324	rBV3	26122	55204	5.73%	0.616%
31	5.572	1392	1394	1399	rVB2	402	280	0.03%	0.003%
32	5.640	1402	1415	1433	rBV	253202	546710	56.75%	6.101%
33	6.093	1544	1556	1581	rVB	165422	333761	34.65%	3.724%
34	6.479	1665	1676	1702	rBV	551885	963355	100.00%	10.750%

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35	6.833	1783	1786	1792	rBV4	671	613	0.06%	0.007%
36	6.965	1825	1827	1829	rBV2	619	308	0.03%	0.003%
37	7.010	1829	1841	1856	rVV2	107833	191115	19.84%	2.133%
38	7.154	1885	1886	1889	rBV2	679	328	0.03%	0.004%
39	7.203	1891	1901	1912	rBV	81480	134979	14.01%	1.506%
40	7.338	1931	1943	1976	rBV	369006	657567	68.26%	7.338%
41	7.640	2026	2037	2055	rBV2	100738	178386	18.52%	1.991%
42	7.836	2095	2098	2102	rVB2	601	422	0.04%	0.005%
43	7.942	2120	2131	2145	rBV	149761	241716	25.09%	2.697%
44	8.106	2172	2182	2203	rVB3	246493	423523	43.96%	4.726%
45	8.209	2204	2214	2229	rVB	256025	384739	39.94%	4.293%
46	8.476	2292	2297	2299	rBV2	482	448	0.05%	0.005%
47	8.569	2323	2326	2329	rBV	656	505	0.05%	0.006%
48	8.643	2346	2349	2354	rVB3	605	411	0.04%	0.005%
49	8.698	2354	2366	2381	rBV	368079	558296	57.95%	6.230%
50	8.871	2406	2420	2435	rBV	416653	679086	70.49%	7.578%
51	9.032	2467	2470	2473	rBV2	668	367	0.04%	0.004%
52	9.273	2544	2545	2549	rVB	563	277	0.03%	0.003%
53	9.405	2578	2586	2598	rVB3	8880	13946	1.45%	0.156%
54	9.563	2625	2635	2648	rBV2	49303	76471	7.94%	0.853%
55	9.736	2682	2689	2695	rVB6	1830	2766	0.29%	0.031%
56	9.865	2726	2729	2731	rBV2	438	302	0.03%	0.003%
57	9.900	2737	2740	2742	rBV	551	286	0.03%	0.003%
58	10.032	2778	2781	2785	rBV3	754	549	0.06%	0.006%
59	10.100	2796	2802	2804	rBV2	540	434	0.05%	0.005%
60	10.158	2819	2820	2825	rVB2	457	319	0.03%	0.004%
61	10.238	2832	2845	2860	rBV	244707	383375	39.80%	4.278%
62	10.357	2878	2882	2885	rBV3	599	556	0.06%	0.006%
63	10.415	2898	2900	2905	rVB2	1013	626	0.06%	0.007%
64	10.440	2905	2908	2910	rBV2	591	341	0.04%	0.004%
65	10.495	2923	2925	2927	rBV	498	290	0.03%	0.003%
66	10.563	2935	2946	2953	rBV2	6475	9217	0.96%	0.103%
67	10.653	2972	2974	2978	rVB4	481	300	0.03%	0.003%
68	10.791	3012	3017	3018	rBV	374	278	0.03%	0.003%
69	10.862	3033	3039	3040	rBV2	674	445	0.05%	0.005%
70	11.067	3098	3103	3105	rBV3	435	412	0.04%	0.005%
71	11.270	3155	3166	3184	rBV	466390	709613	73.66%	7.919%

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72	11.482	3229	3232	3234	rBV2	458	267	0.03%	0.003%
73	11.540	3248	3250	3253	rBV2	585	451	0.05%	0.005%
74	11.646	3271	3283	3299	rVV	463744	714201	74.14%	7.970%
75	11.891	3355	3359	3360	rBV	460	254	0.03%	0.003%
76	11.965	3379	3382	3387	rVB2	404	348	0.04%	0.004%
77	12.051	3404	3409	3411	rBV2	521	473	0.05%	0.005%
78	12.325	3491	3494	3496	rBV3	578	317	0.03%	0.004%
79	12.665	3594	3600	3604	rBV4	663	836	0.09%	0.009%
80	12.720	3613	3617	3620	rBV4	541	506	0.05%	0.006%
81	12.736	3620	3622	3624	rBV2	807	368	0.04%	0.004%
82	12.778	3632	3635	3637	rBV	575	389	0.04%	0.004%
83	12.900	3668	3673	3677	rBV3	565	583	0.06%	0.007%
84	12.955	3686	3690	3697	rVB5	670	633	0.07%	0.007%
85	13.026	3710	3712	3717	rVB2	523	299	0.03%	0.003%
86	13.379	3819	3822	3827	rBV2	652	510	0.05%	0.006%
87	13.460	3844	3847	3849	rBV2	581	346	0.04%	0.004%
88	13.669	3909	3912	3914	rBV3	787	488	0.05%	0.005%
89	13.704	3921	3923	3926	rBV2	532	324	0.03%	0.004%
90	13.878	3972	3977	3979	rBV2	511	451	0.05%	0.005%
91	14.190	4070	4074	4077	rBV2	734	532	0.06%	0.006%
92	14.267	4094	4098	4100	rBV2	570	405	0.04%	0.005%
93	14.395	4136	4138	4140	rBV	441	257	0.03%	0.003%
94	14.498	4168	4170	4173	rBV2	633	472	0.05%	0.005%
95	14.723	4238	4240	4242	rBV2	492	289	0.03%	0.003%
96	14.768	4252	4254	4257	rVB	582	266	0.03%	0.003%
97	14.788	4257	4260	4261	rBV	475	300	0.03%	0.003%
98	15.009	4326	4329	4332	rBV2	563	319	0.03%	0.004%
99	15.247	4400	4403	4405	rBV2	668	405	0.04%	0.005%
100	15.472	4470	4473	4475	rBV	736	346	0.04%	0.004%

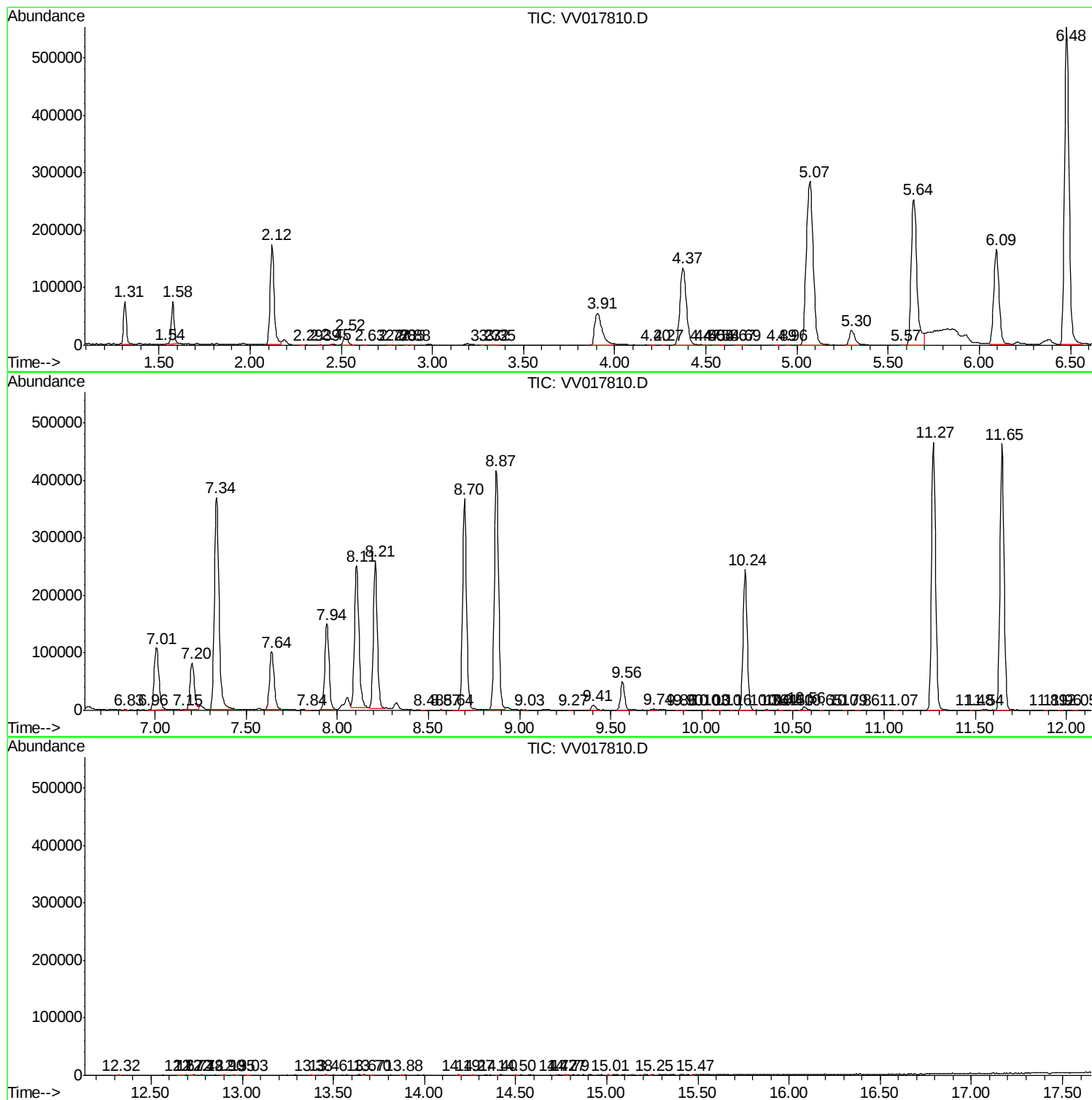
Sum of corrected areas: 8961354

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



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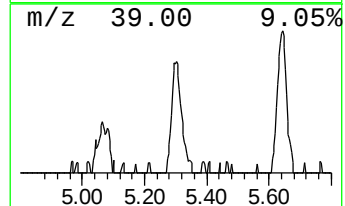
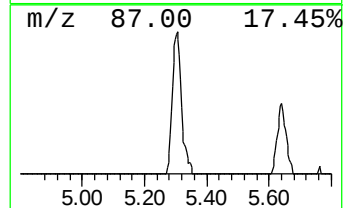
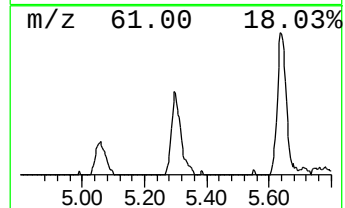
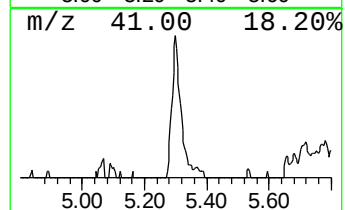
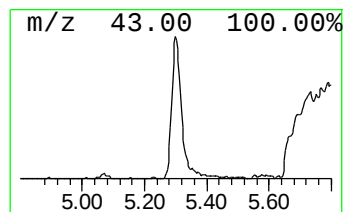
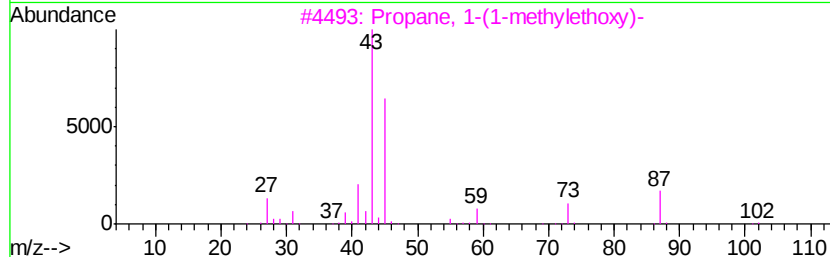
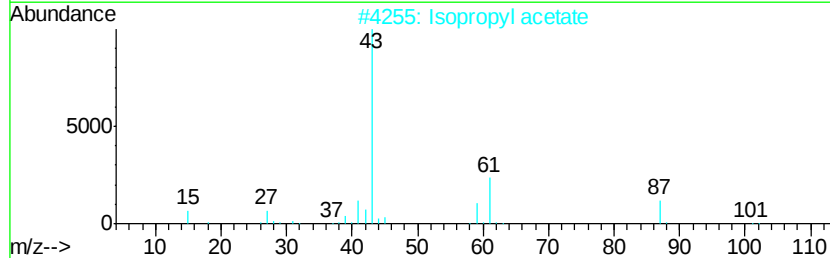
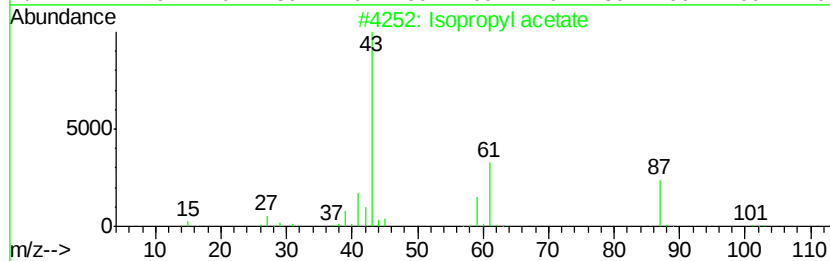
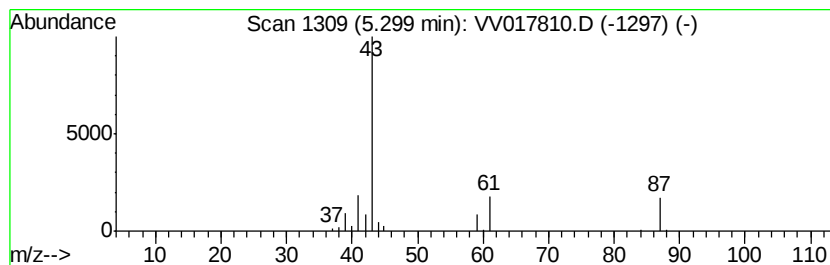
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.30	5.05 ug/L	55204	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl acetate	102	C5H10O2	000108-21-4	72
2			Isopropyl acetate	102	C5H10O2	000108-21-4	56
3			Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	42
4			Isopropyl acetate	102	C5H10O2	000108-21-4	9
5			Acetic acid, hydrazide	74	C2H6N2O	001068-57-1	9



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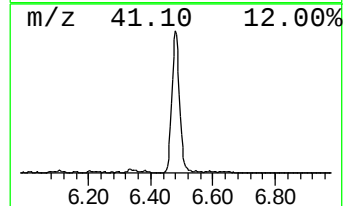
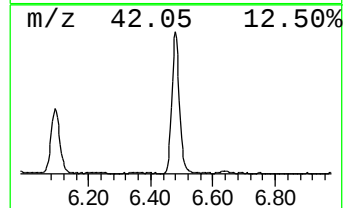
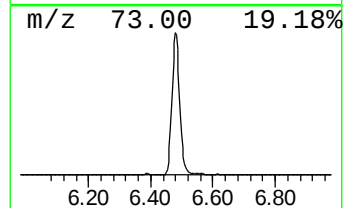
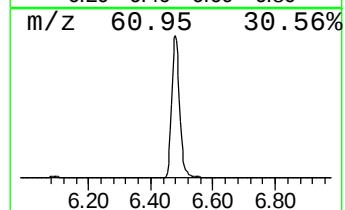
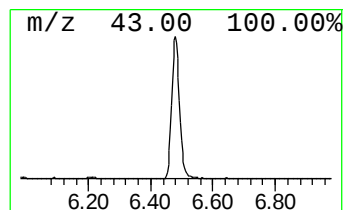
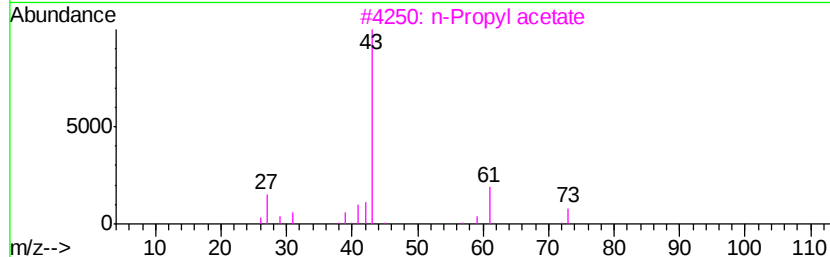
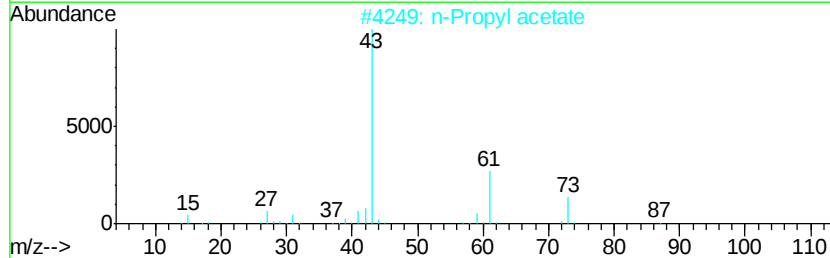
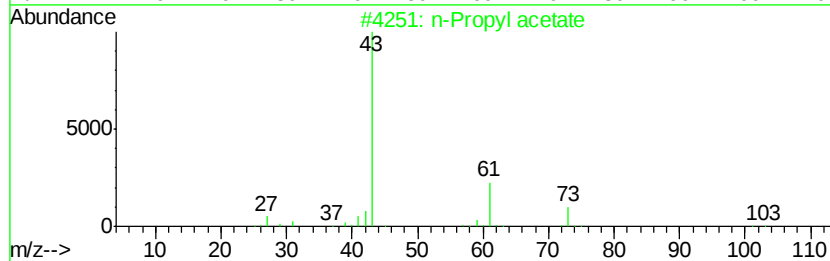
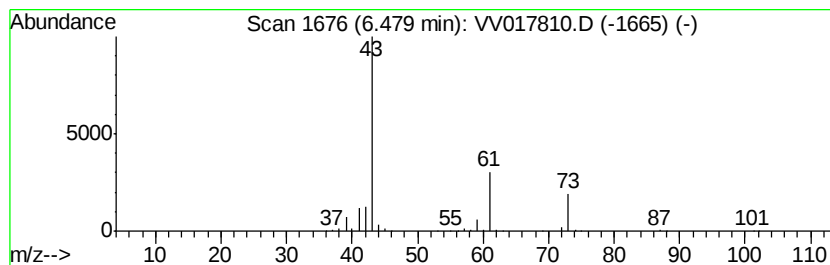
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Propyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	88.10 ug/L	963355	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2		n-Propyl acetate	102	C5H10O2	000109-60-4	83
3		n-Propyl acetate	102	C5H10O2	000109-60-4	50
4		Isopropyl acetate	102	C5H10O2	000108-21-4	28
5		Isopropyl acetate	102	C5H10O2	000108-21-4	28



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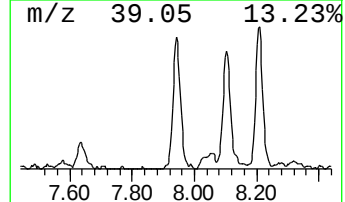
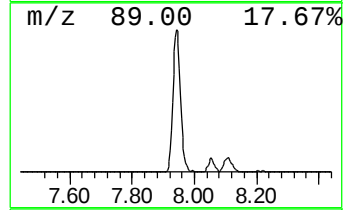
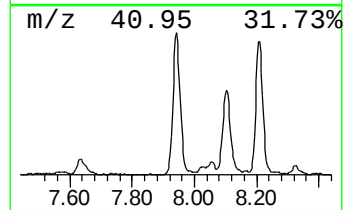
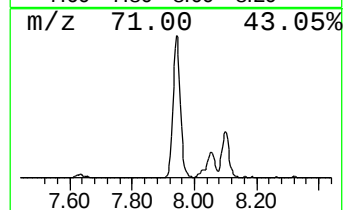
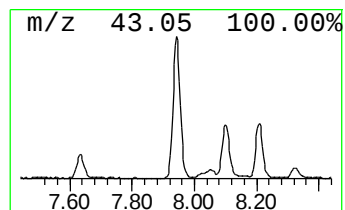
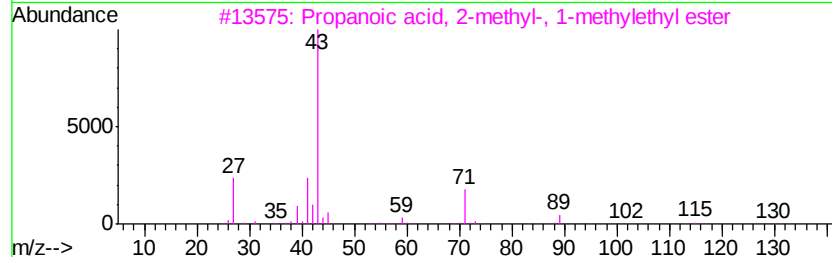
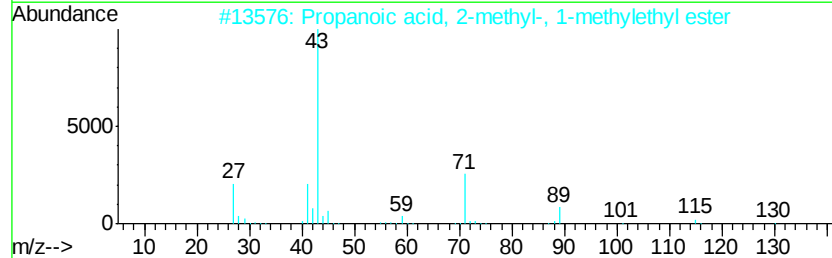
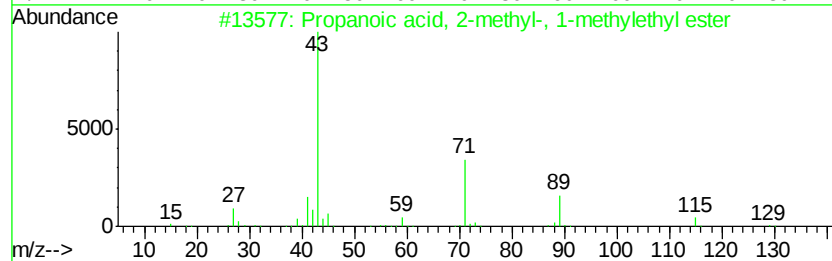
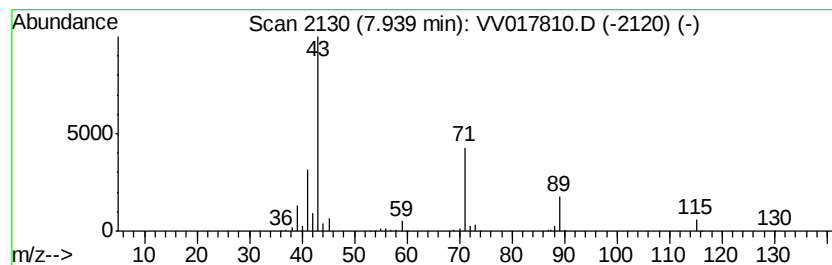
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Peak Number 4 Propanoic acid, 2-methyl-, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	17.80 ug/L	241716	Chlorobenzene-d5	8.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83	
2	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83	
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78	
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72	
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72	



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Operator : SY/MD
Sample : PB130761TB
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VLEB01

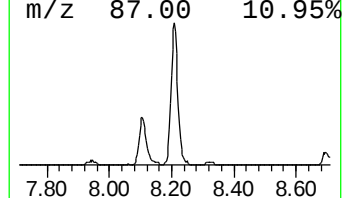
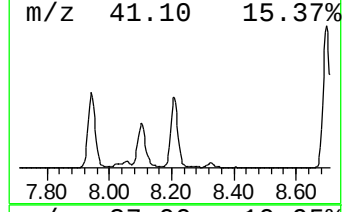
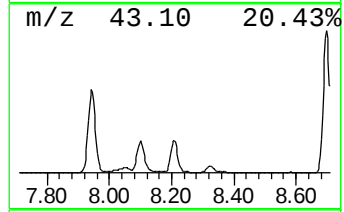
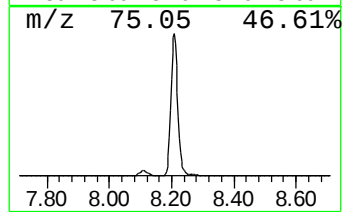
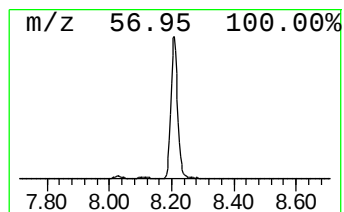
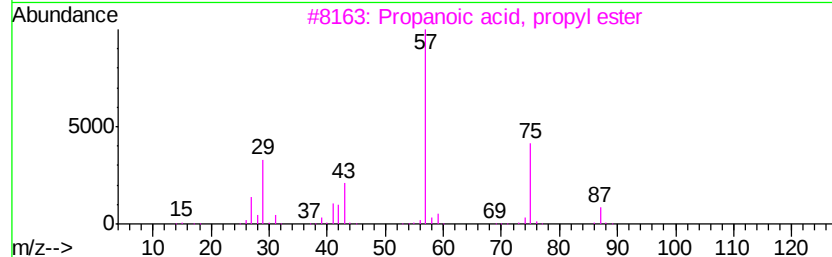
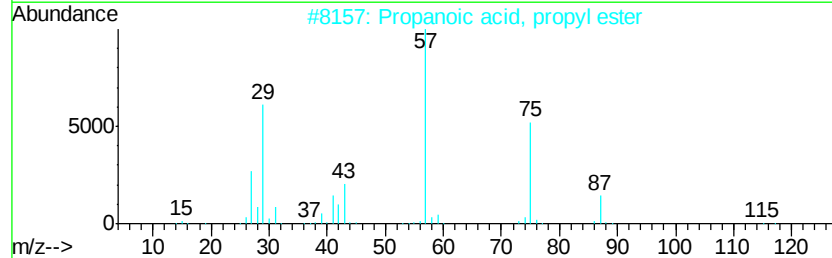
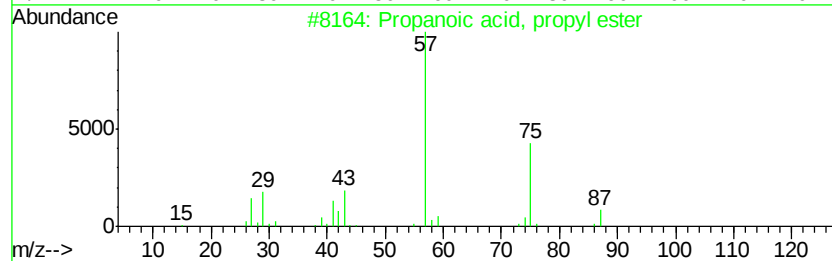
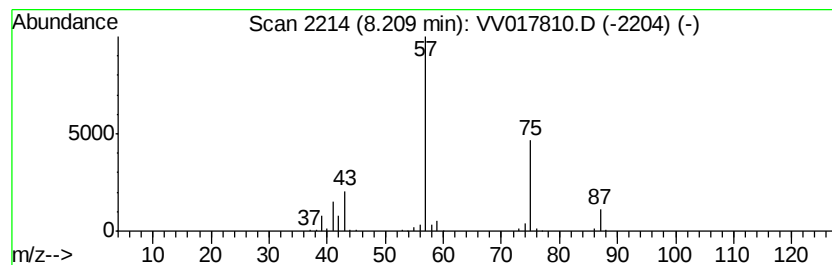
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Quant Title : VOC Analysis

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

Peak Number 5 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.21	28.33 ug/L	384739	Chlorobenzene-d5	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
3		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
4		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
5		Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	28



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV080620\
Data File : VV017810.D
Acq On : 06 Aug 2020 13:40
Operator : SY/MD
Sample : PB130761TB
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VLEB01

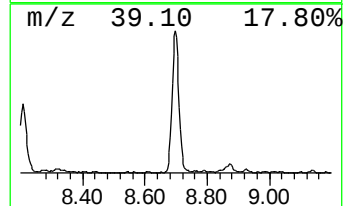
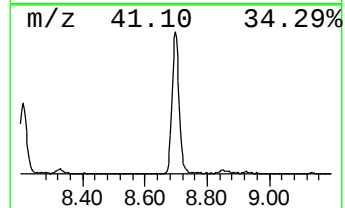
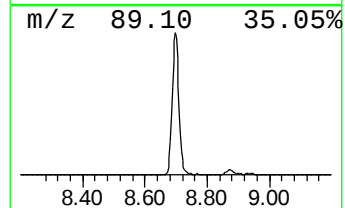
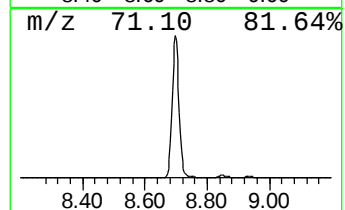
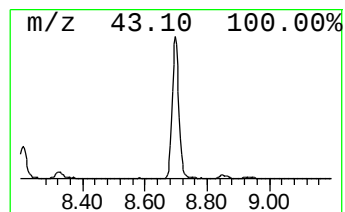
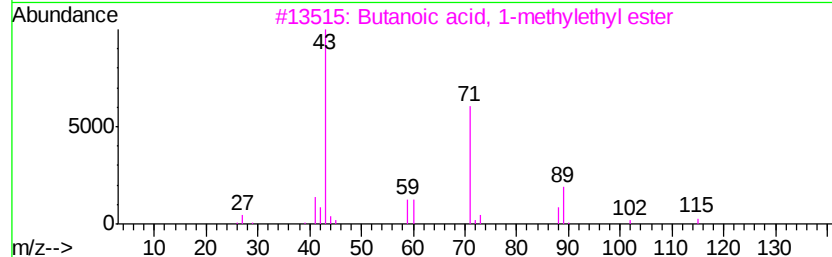
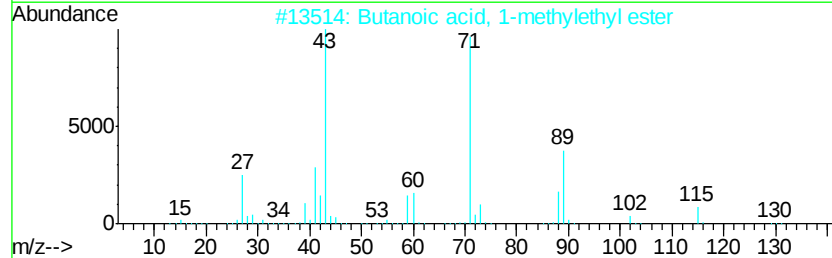
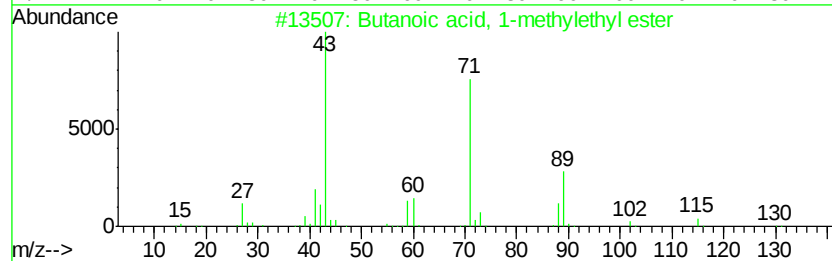
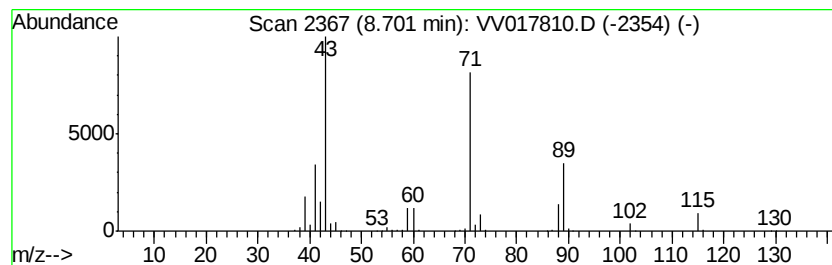
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Quant Title : VOC Analysis

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

Peak Number 6 Butanoic acid, 1-methylethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	41.11 ug/L	558296	Chlorobenzene-d5	8.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	91	
2	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	91	
3	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	78	
4	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	72	
5	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	72	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV080620\
Data File : VV017810.D
Acq On : 06 Aug 2020 13:40
Operator : SY/MD
Sample : PB130761TB
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VLEB01

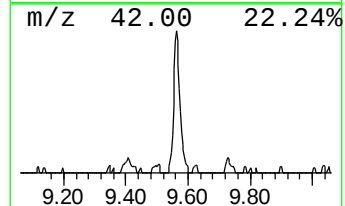
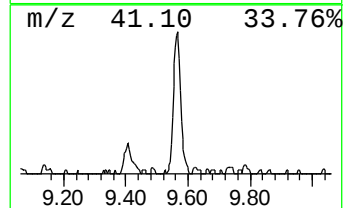
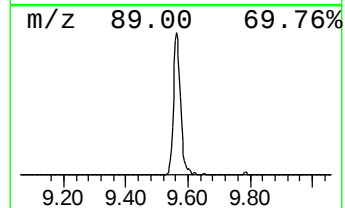
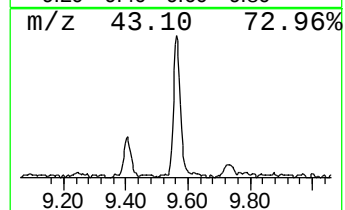
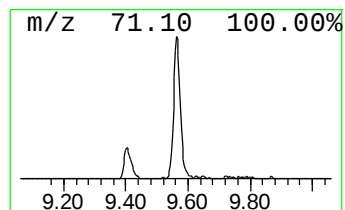
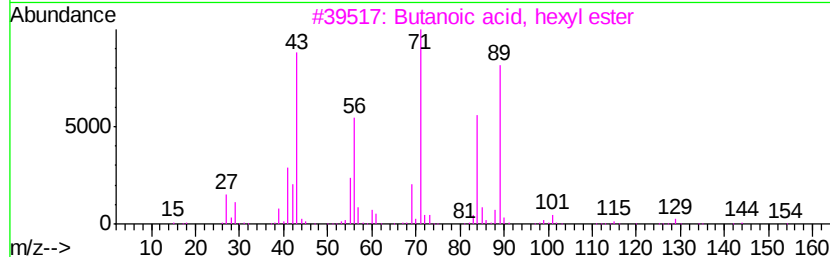
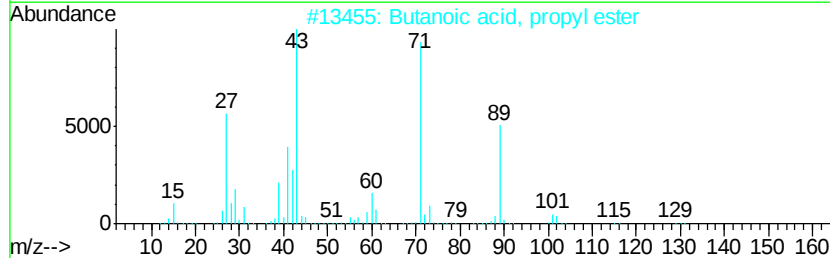
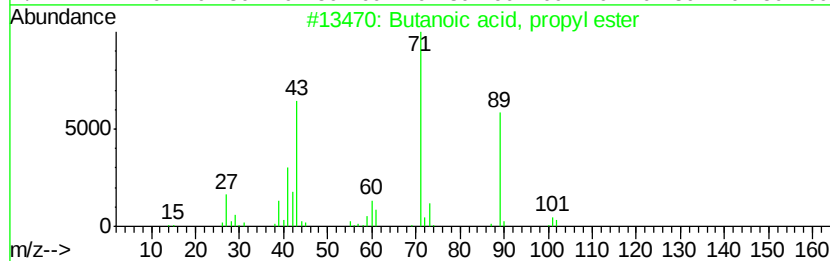
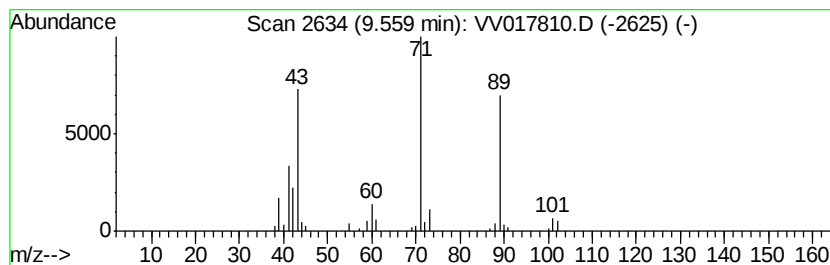
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis

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

Peak Number 7 Butanoic acid, propyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	5.63 ug/L	76471	Chlorobenzene-d5	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	90
2		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	83
3		Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	78
4		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	72
5		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080620\
Data File : VV017810.D
Acq On : 06 Aug 2020 13:40
Operator : SY/MD
Sample : PB130761TB
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VLEB01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.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 acetate	5.30	5.0	ug/L	55204	1	5.64	546710	50.0
n-Propyl acetate	6.48	88.1	ug/L	963355	1	5.64	546710	50.0
Propanoic acid, 2...	7.94	17.8	ug/L	241716	2	8.87	679086	50.0
Propanoic acid, p...	8.21	28.3	ug/L	384739	2	8.87	679086	50.0
Butanoic acid, 1-...	8.70	41.1	ug/L	558296	2	8.87	679086	50.0
Butanoic acid, pr...	9.56	5.6	ug/L	76471	2	8.87	679086	50.0