

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012022\
 Data File : VV024416.D
 Acq On : 20 Jan 2022 16:35
 Operator : SY/MD
 Sample : PB142135TB 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 LEB135

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M

Title : VOC Analysis

Signal : TIC: VV024416.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	99	rVB	141204	142803	16.55%	1.982%
2	1.568	156	164	176	rBV	112472	124910	14.48%	1.733%
3	2.108	321	332	348	rBV	243389	354848	41.12%	4.924%
4	2.291	381	389	390	rBV	1241	1120	0.13%	0.016%
5	2.510	446	457	468	rVV2	10006	16364	1.90%	0.227%
6	2.548	468	469	473	rVB	529	179	0.02%	0.002%
7	2.609	483	488	489	rBV2	265	191	0.02%	0.003%
8	2.767	531	537	541	rBV2	445	530	0.06%	0.007%
9	2.822	550	554	558	rVB	235	226	0.03%	0.003%
10	2.867	565	568	571	rBV	267	201	0.02%	0.003%
11	2.941	588	591	594	rBV2	490	343	0.04%	0.005%
12	3.063	624	629	631	rBV	250	249	0.03%	0.003%
13	3.275	691	695	697	rVB2	338	202	0.02%	0.003%
14	3.346	708	717	721	rBV2	345	535	0.06%	0.007%
15	3.542	775	778	782	rVB	355	264	0.03%	0.004%
16	3.879	871	883	915	rBV	53190	162586	18.84%	2.256%
17	4.252	993	999	1002	rBV3	521	509	0.06%	0.007%
18	4.275	1002	1006	1008	rBV2	389	232	0.03%	0.003%
19	4.342	1011	1027	1051	rBV	148943	368347	42.69%	5.112%
20	4.513	1076	1080	1085	rVB3	424	409	0.05%	0.006%
21	4.548	1088	1091	1096	rVV2	480	459	0.05%	0.006%
22	4.612	1108	1111	1114	rBB	244	180	0.02%	0.002%
23	4.654	1119	1124	1127	rBB2	324	331	0.04%	0.005%
24	4.712	1140	1142	1146	rBV2	285	261	0.03%	0.004%
25	4.738	1147	1150	1154	rVB2	319	268	0.03%	0.004%
26	4.760	1154	1157	1159	rBV2	234	174	0.02%	0.002%
27	4.796	1166	1168	1173	rVB2	264	234	0.03%	0.003%
28	4.850	1181	1185	1190	rBV3	429	456	0.05%	0.006%
29	5.043	1226	1245	1270	rBV2	330886	862856	100.00%	11.974%
30	5.358	1341	1343	1348	rVB2	417	305	0.04%	0.004%
31	5.612	1410	1422	1455	rVV	250151	502000	58.18%	6.967%
32	5.838	1488	1492	1494	rBV2	465	417	0.05%	0.006%
33	5.902	1502	1512	1528	rBV4	15957	34385	3.99%	0.477%
34	6.066	1550	1563	1590	rBV	187803	381141	44.17%	5.289%
35	6.458	1676	1685	1710	rBV	63723	118249	13.70%	1.641%
36	6.738	1770	1772	1777	rBV3	409	263	0.03%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Title : VOC Analysis

37	6.796	1783	1790	1793	rBV2	288	406	0.05%	0.006%
38	6.854	1805	1808	1812	rBV	296	245	0.03%	0.003%
39	6.982	1835	1848	1873	rBV	111579	208160	24.12%	2.889%
40	7.181	1900	1910	1922	rBV2	12411	21470	2.49%	0.298%
41	7.313	1939	1951	1969	rBV	414448	724367	83.95%	10.052%
42	7.571	2028	2031	2034	rBV2	371	318	0.04%	0.004%
43	7.619	2036	2046	2066	rVV	78468	137204	15.90%	1.904%
44	7.715	2073	2076	2083	rBV2	687	942	0.11%	0.013%
45	7.767	2088	2092	2095	rBV3	322	270	0.03%	0.004%
46	7.853	2115	2119	2122	rBV	376	340	0.04%	0.005%
47	7.927	2134	2142	2152	rVB3	2967	5099	0.59%	0.071%
48	7.976	2153	2157	2163	rVB3	561	572	0.07%	0.008%
49	8.034	2167	2175	2182	rBV	9013	12105	1.40%	0.168%
50	8.085	2182	2191	2214	rVV	187846	357237	41.40%	4.958%
51	8.188	2215	2223	2250	rVB	121839	201652	23.37%	2.798%
52	8.304	2253	2259	2273	rVB3	8931	15147	1.76%	0.210%
53	8.410	2289	2292	2295	rBV3	836	693	0.08%	0.010%
54	8.677	2365	2375	2390	rBV	74226	116562	13.51%	1.618%
55	8.850	2417	2429	2456	rBV	383003	621997	72.09%	8.632%
56	9.143	2514	2520	2530	rVB4	1006	1814	0.21%	0.025%
57	9.188	2530	2534	2535	rBB	331	194	0.02%	0.003%
58	9.223	2542	2545	2551	rVB	317	275	0.03%	0.004%
59	9.255	2551	2555	2560	rBV	303	335	0.04%	0.005%
60	9.339	2579	2581	2584	rBV	258	178	0.02%	0.002%
61	9.439	2609	2612	2615	rBB2	376	224	0.03%	0.003%
62	9.474	2621	2623	2630	rVV2	242	235	0.03%	0.003%
63	9.551	2640	2647	2653	rBV5	2224	3394	0.39%	0.047%
64	9.680	2684	2687	2690	rVV2	378	179	0.02%	0.002%
65	9.937	2760	2767	2770	rBV2	511	661	0.08%	0.009%
66	10.127	2817	2826	2836	rBV4	2250	3557	0.41%	0.049%
67	10.214	2840	2853	2870	rBV	240500	374469	43.40%	5.197%
68	10.300	2876	2880	2882	rBV3	530	407	0.05%	0.006%
69	10.323	2884	2887	2891	rVV3	492	368	0.04%	0.005%
70	10.384	2903	2906	2908	rBV	328	219	0.03%	0.003%
71	10.541	2948	2955	2960	rBV3	991	1294	0.15%	0.018%
72	10.654	2986	2990	2992	rBV	370	273	0.03%	0.004%
73	10.715	3005	3009	3014	rBV	261	220	0.03%	0.003%
74	10.738	3014	3016	3019	rVB	448	246	0.03%	0.003%
75	10.911	3066	3070	3080	rVB6	2196	2983	0.35%	0.041%
76	11.037	3105	3109	3110	rBV2	262	183	0.02%	0.003%

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77	11.143	3138	3142	3147	rBV4	829	745	0.09%	0.010%
78	11.246	3163	3174	3191	rBV	399508	604677	70.08%	8.391%
79	11.474	3241	3245	3249	rBV2	319	229	0.03%	0.003%
80	11.551	3266	3269	3272	rBV	401	286	0.03%	0.004%
81	11.622	3279	3291	3308	rBV	438603	692395	80.24%	9.609%
82	11.834	3353	3357	3359	rBV2	435	353	0.04%	0.005%
83	11.918	3381	3383	3387	rBV2	375	201	0.02%	0.003%
84	12.146	3450	3454	3455	rBV2	302	180	0.02%	0.002%
85	12.236	3478	3482	3485	rBV2	200	183	0.02%	0.003%
86	12.352	3512	3518	3523	rVB4	604	565	0.07%	0.008%
87	12.651	3604	3611	3618	rBV6	1753	2619	0.30%	0.036%
88	12.837	3665	3669	3676	rVB	226	248	0.03%	0.003%
89	12.882	3679	3683	3688	rBV2	215	185	0.02%	0.003%
90	13.265	3795	3802	3805	rBV5	1510	1787	0.21%	0.025%
91	13.393	3840	3842	3848	rBV2	291	212	0.02%	0.003%
92	13.509	3874	3878	3887	rVB3	1673	2152	0.25%	0.030%
93	13.750	3945	3953	3961	rVB6	2164	3131	0.36%	0.043%
94	13.789	3962	3965	3968	rBV	296	208	0.02%	0.003%
95	13.879	3991	3993	3999	rBV2	402	338	0.04%	0.005%
96	13.927	4005	4008	4012	rBV	271	225	0.03%	0.003%
97	14.191	4087	4090	4095	rVB3	412	298	0.03%	0.004%
98	14.262	4108	4112	4118	rBV2	517	666	0.08%	0.009%
99	14.352	4137	4140	4144	rBV	335	279	0.03%	0.004%
100	14.400	4153	4155	4159	rBV	260	202	0.02%	0.003%

Sum of corrected areas: 7205885

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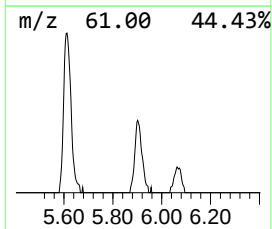
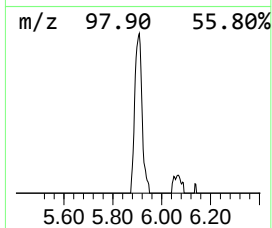
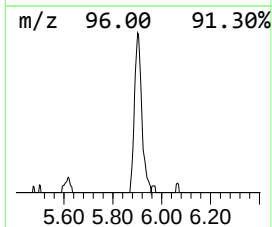
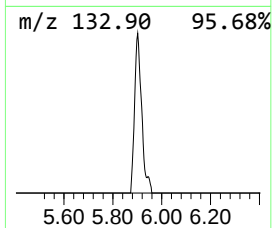
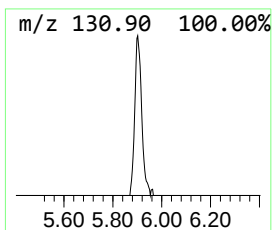
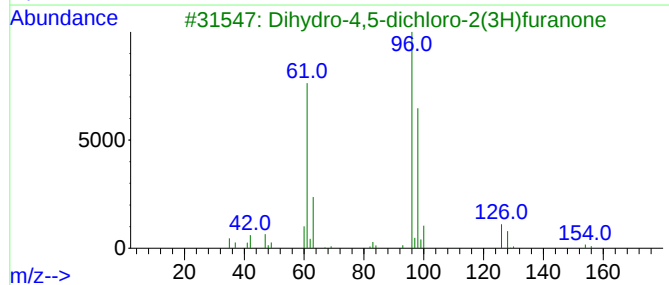
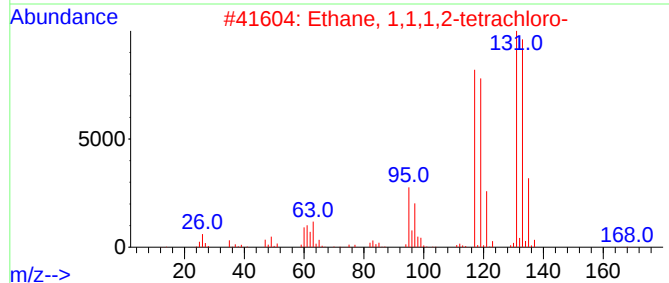
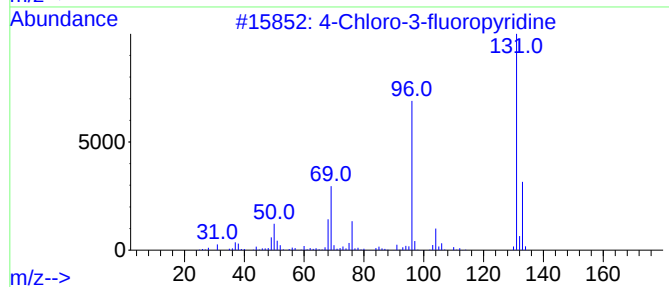
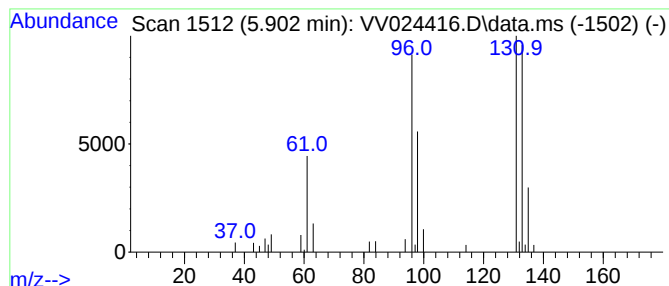
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.902	3.42 ug/L	34385	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
3			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	22



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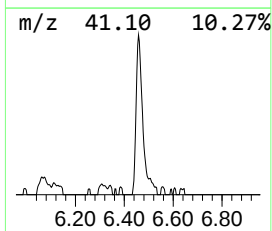
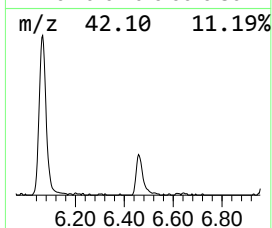
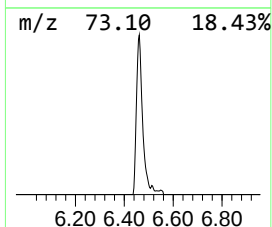
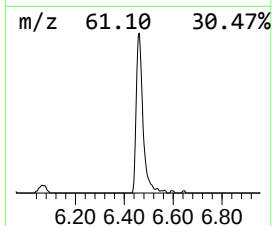
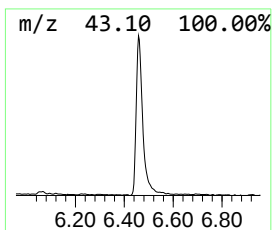
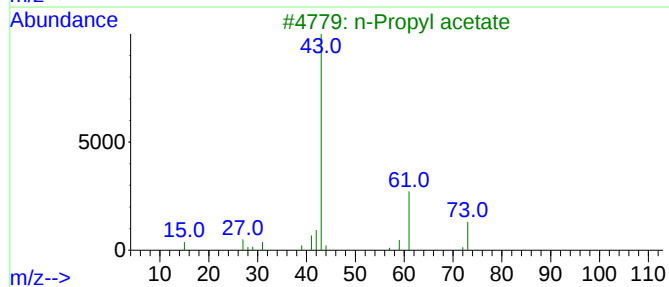
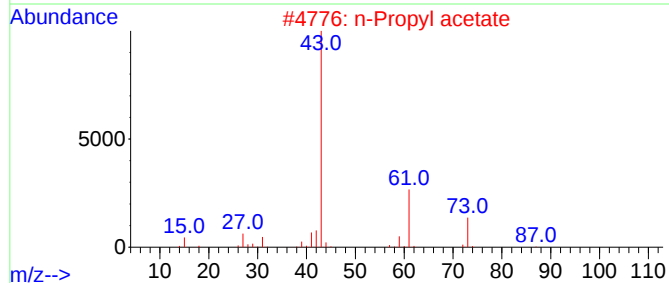
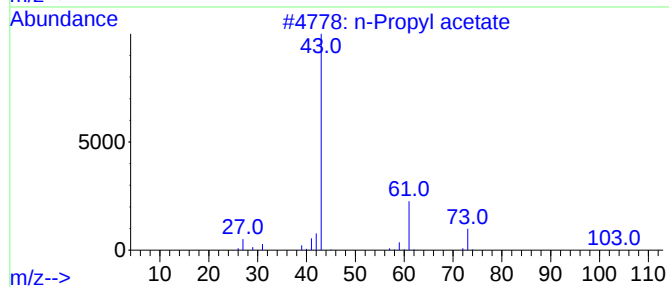
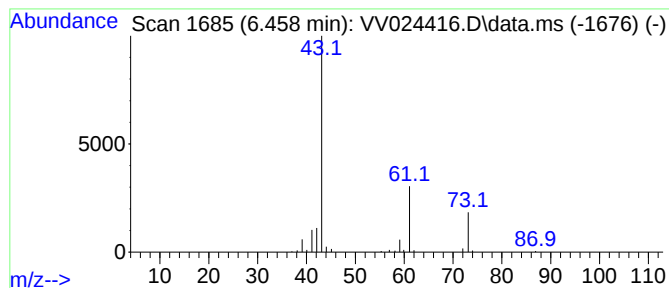
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Propyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.458	11.78 ug/L	118249	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	78
4	n-Propyl acetate			102	C5H10O2	000109-60-4	72
5	n-Propyl acetate			102	C5H10O2	000109-60-4	50



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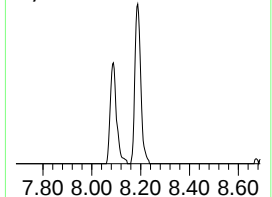
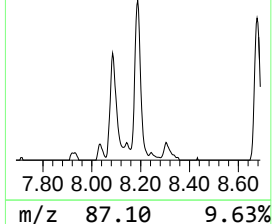
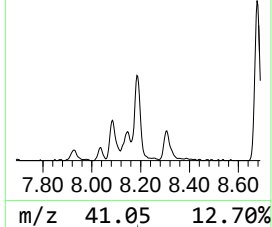
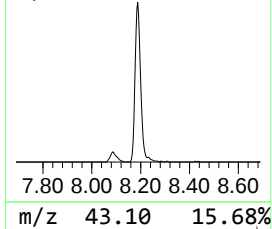
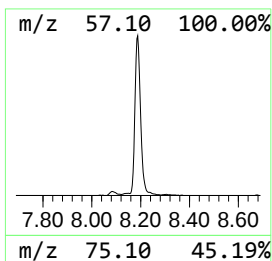
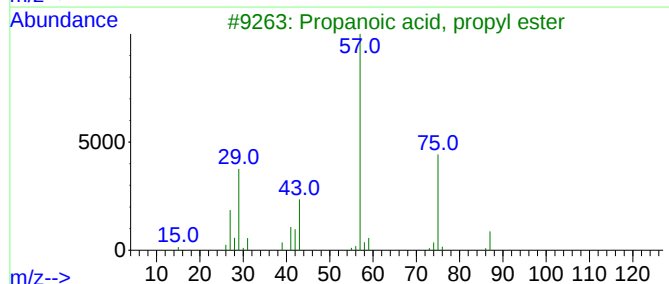
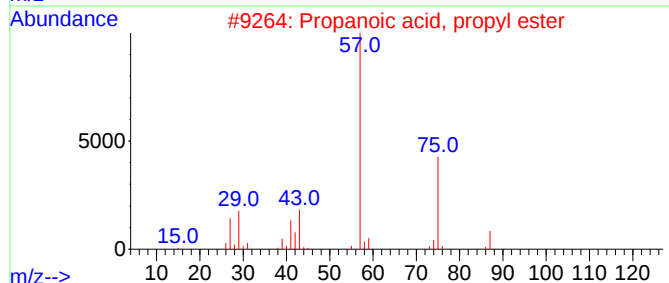
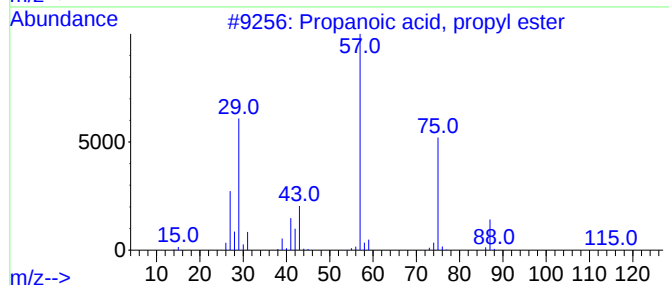
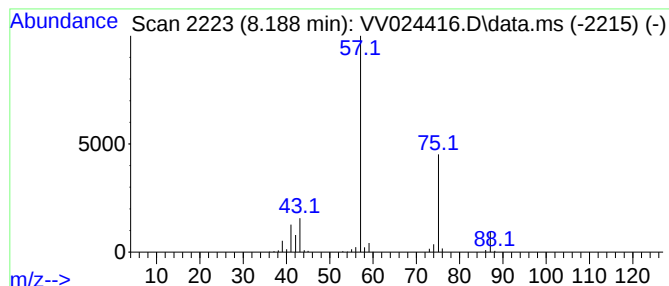
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Propanoic acid, propyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.		
8.188	16.21 ug/L	201652	Chlorobenzene-d5			8.850		
Hit#	of	5	Tentative ID		MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2		000106-36-5	72		
2	Propanoic acid, propyl ester	116	C6H12O2		000106-36-5	50		
3	Propanoic acid, propyl ester	116	C6H12O2		000106-36-5	47		
4	Propanoic acid, propyl ester	116	C6H12O2		000106-36-5	43		
5	Propanoic acid, propyl ester	116	C6H12O2		000106-36-5	38		



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LEB135

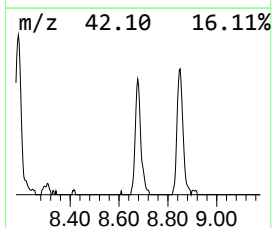
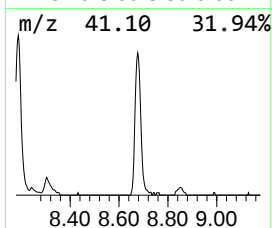
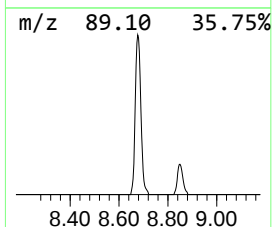
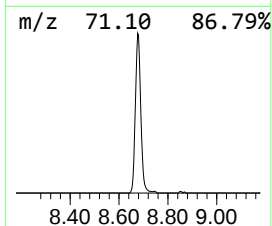
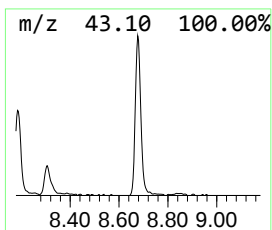
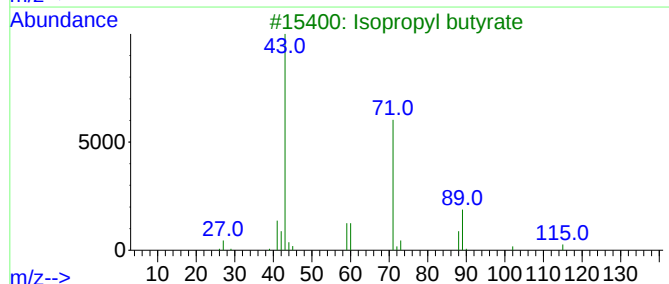
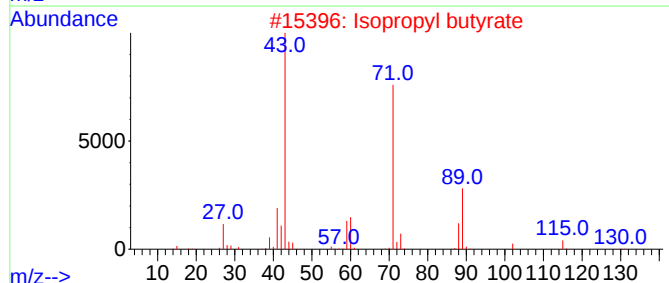
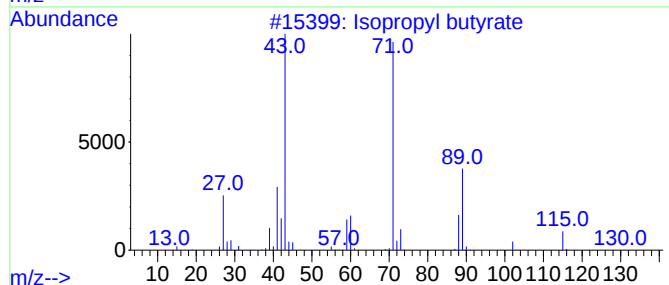
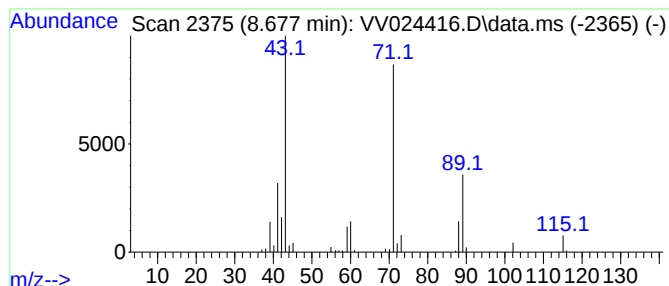
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Isopropyl butyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.677	9.37 ug/L	116562	Chlorobenzene-d5	8.850

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl butyrate	130	C7H14O2	000638-11-9	91
2			Isopropyl butyrate	130	C7H14O2	000638-11-9	90
3			Isopropyl butyrate	130	C7H14O2	000638-11-9	83
4			Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	72
5			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012022\
Data File : VV024416.D
Acq On : 20 Jan 2022 16:35
Operator : SY/MD
Sample : PB142135TB 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
LEB135

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.902	3.4	ug/L	34385	1	5.612	502000	50.0
n-Propyl acetate	6.458	11.8	ug/L	118249	1	5.612	502000	50.0
Propanoic acid,...	8.188	16.2	ug/L	201652	2	8.850	621997	50.0
Isopropyl butyrate	8.677	9.4	ug/L	116562	2	8.850	621997	50.0