

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
 Data File : VU049348.D
 Acq On : 22 Jun 2022 13:48
 Operator : SY/MD
 Sample : N3392-02 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXEX7

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_U\Method\SFAMULM061022WMA.M
 Title : VOC Analysis

Signal : TIC: VU049348.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	15	rVB3	6290	5513	0.66%	0.073%
2	1.482	39	44	51	rBV3	4603	5108	0.61%	0.068%
3	1.597	73	80	94	rBV	79657	91283	10.99%	1.215%
4	1.906	168	176	193	rVB	65422	88026	10.59%	1.172%
5	2.517	364	366	369	rBV3	464	297	0.04%	0.004%
6	2.565	369	381	393	rVV	135706	218438	26.29%	2.908%
7	2.623	396	399	411	rVB2	4455	7005	0.84%	0.093%
8	2.877	475	478	483	rBV2	321	223	0.03%	0.003%
9	2.957	500	503	505	rBV2	380	262	0.03%	0.003%
10	3.041	521	529	539	rBV5	3070	5494	0.66%	0.073%
11	3.186	555	574	593	rVB	21142	49188	5.92%	0.655%
12	3.430	647	650	655	rVB3	308	246	0.03%	0.003%
13	3.729	739	743	745	rBV2	266	224	0.03%	0.003%
14	3.835	773	776	780	rVB	315	221	0.03%	0.003%
15	4.099	853	858	861	rBV2	233	231	0.03%	0.003%
16	4.118	861	864	869	rBV2	287	344	0.04%	0.005%
17	4.295	913	919	922	rBV2	373	437	0.05%	0.006%
18	4.552	996	999	1002	rBV3	364	216	0.03%	0.003%
19	4.616	1006	1019	1045	rBV	127965	309439	37.24%	4.119%
20	4.967	1126	1128	1133	rVB3	328	263	0.03%	0.004%
21	5.063	1141	1158	1181	rBV	154391	335588	40.39%	4.468%
22	5.205	1198	1202	1206	rBV2	430	345	0.04%	0.005%
23	5.295	1225	1230	1232	rBV2	369	265	0.03%	0.004%
24	5.523	1297	1301	1304	rBV	292	216	0.03%	0.003%
25	5.723	1342	1363	1392	rBV2	291889	830835	100.00%	11.061%
26	5.915	1410	1423	1434	rBV3	9133	17651	2.12%	0.235%
27	6.022	1454	1456	1462	rVB2	355	301	0.04%	0.004%
28	6.057	1462	1467	1470	rBV2	249	251	0.03%	0.003%
29	6.247	1503	1526	1544	rBV	308302	589069	70.90%	7.842%
30	6.436	1582	1585	1588	rBV2	497	372	0.04%	0.005%
31	6.530	1606	1614	1623	rVB6	2403	4620	0.56%	0.062%
32	6.623	1639	1643	1646	rBV3	642	357	0.04%	0.005%
33	6.690	1649	1664	1684	rBV	206292	400575	48.21%	5.333%
34	6.883	1721	1724	1726	rBV	394	289	0.03%	0.004%
35	6.925	1728	1737	1747	rVV2	4435	9216	1.11%	0.123%
36	7.038	1760	1772	1795	rBV	111526	199670	24.03%	2.658%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Title : VOC Analysis

37	7.182	1807	1817	1818	rBV5	1880	2026	0.24%	0.027%
38	7.227	1829	1831	1838	rVB4	363	366	0.04%	0.005%
39	7.388	1878	1881	1886	rBV4	328	347	0.04%	0.005%
40	7.488	1910	1912	1918	rVB4	698	553	0.07%	0.007%
41	7.565	1924	1936	1955	rVB2	109183	190636	22.95%	2.538%
42	7.687	1968	1974	1976	rBV5	883	868	0.10%	0.012%
43	7.700	1976	1978	1980	rVV3	1012	650	0.08%	0.009%
44	7.735	1980	1989	2002	rVV2	19503	33038	3.98%	0.440%
45	7.790	2003	2006	2015	rVB5	1576	2029	0.24%	0.027%
46	7.896	2026	2039	2059	rVV	352201	602545	72.52%	8.022%
47	8.108	2099	2105	2110	rBV2	264	307	0.04%	0.004%
48	8.176	2110	2126	2143	rBV2	79577	157564	18.96%	2.098%
49	8.337	2173	2176	2179	rVB2	407	226	0.03%	0.003%
50	8.369	2181	2186	2190	rVB3	447	416	0.05%	0.006%
51	8.391	2190	2193	2199	rVB3	311	316	0.04%	0.004%
52	8.465	2205	2216	2228	rBV	22601	36379	4.38%	0.484%
53	8.575	2236	2250	2257	rBV5	7955	14511	1.75%	0.193%
54	8.632	2257	2268	2288	rVV	349293	628872	75.69%	8.372%
55	8.726	2289	2297	2318	rVV	68734	114650	13.80%	1.526%
56	8.835	2321	2331	2347	rVV2	23625	39643	4.77%	0.528%
57	8.890	2347	2348	2351	rVV3	528	231	0.03%	0.003%
58	8.915	2354	2356	2359	rVB3	421	237	0.03%	0.003%
59	8.957	2367	2369	2372	rVB	405	220	0.03%	0.003%
60	8.976	2372	2375	2379	rBV2	457	336	0.04%	0.004%
61	9.021	2385	2389	2394	rBV3	355	346	0.04%	0.005%
62	9.208	2435	2447	2463	rBV2	76087	120404	14.49%	1.603%
63	9.365	2492	2496	2499	rVV2	1040	939	0.11%	0.013%
64	9.417	2499	2512	2541	rVB	418804	692764	83.38%	9.223%
65	9.613	2568	2573	2575	rBV2	299	224	0.03%	0.003%
66	9.639	2578	2581	2584	rBV3	361	234	0.03%	0.003%
67	9.915	2664	2667	2668	rBV2	620	319	0.04%	0.004%
68	10.073	2708	2716	2727	rVB4	4459	6946	0.84%	0.092%
69	10.246	2767	2770	2775	rBV	318	317	0.04%	0.004%
70	10.340	2797	2799	2802	rVB2	412	225	0.03%	0.003%
71	10.359	2802	2805	2808	rBV3	288	237	0.03%	0.003%
72	10.398	2813	2817	2820	rBV2	227	221	0.03%	0.003%
73	10.755	2914	2928	2946	rBV	304681	493938	59.45%	6.576%
74	11.166	3053	3056	3062	rVB2	347	360	0.04%	0.005%
75	11.195	3062	3065	3068	rBV2	287	233	0.03%	0.003%
76	11.443	3139	3142	3145	rBV2	297	254	0.03%	0.003%

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 Title : VOC Analysis

77	11.645	3199	3205	3207	rBV3	348	364	0.04%	0.005%
78	11.758	3235	3240	3244	rVB2	356	384	0.05%	0.005%
79	11.812	3244	3257	3278	rBV	389155	626961	75.46%	8.347%
80	12.192	3362	3375	3395	rBV	342092	559818	67.38%	7.453%
81	12.680	3524	3527	3530	rBV2	340	313	0.04%	0.004%
82	12.774	3554	3556	3563	rVB2	714	676	0.08%	0.009%
83	12.809	3563	3567	3571	rBV	291	237	0.03%	0.003%
84	12.848	3575	3579	3582	rBV2	408	276	0.03%	0.004%
85	12.873	3582	3587	3589	rBV2	333	252	0.03%	0.003%
86	12.899	3592	3595	3601	rVB2	410	348	0.04%	0.005%
87	13.131	3664	3667	3671	rVB	471	339	0.04%	0.005%
88	13.279	3706	3713	3718	rVB2	398	570	0.07%	0.008%
89	13.452	3765	3767	3773	rVB3	367	314	0.04%	0.004%
90	13.770	3863	3866	3869	rVB2	432	289	0.03%	0.004%
91	13.793	3869	3873	3876	rBV2	510	417	0.05%	0.006%
92	13.889	3900	3903	3906	rBV2	428	298	0.04%	0.004%
93	13.915	3907	3911	3914	rVB2	502	364	0.04%	0.005%
94	14.008	3938	3940	3946	rBV2	294	246	0.03%	0.003%
95	14.089	3962	3965	3967	rBV	420	335	0.04%	0.004%
96	14.272	4017	4022	4026	rBV3	329	358	0.04%	0.005%
97	14.295	4026	4029	4032	rBV2	364	279	0.03%	0.004%
98	14.468	4080	4083	4086	rBV2	421	246	0.03%	0.003%
99	14.700	4152	4155	4159	rBV2	478	526	0.06%	0.007%
100	15.404	4372	4374	4380	rBV2	445	406	0.05%	0.005%

Sum of corrected areas: 7511621

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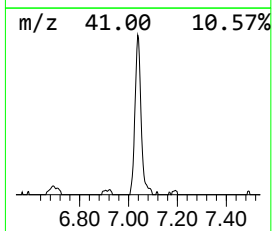
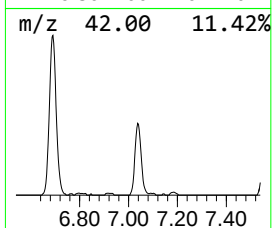
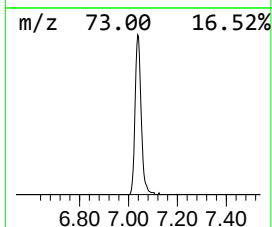
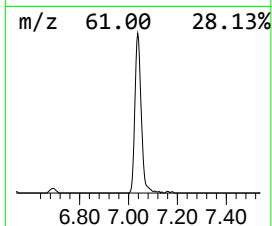
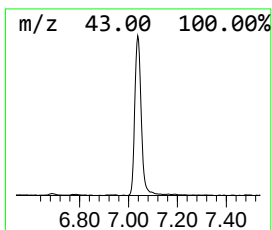
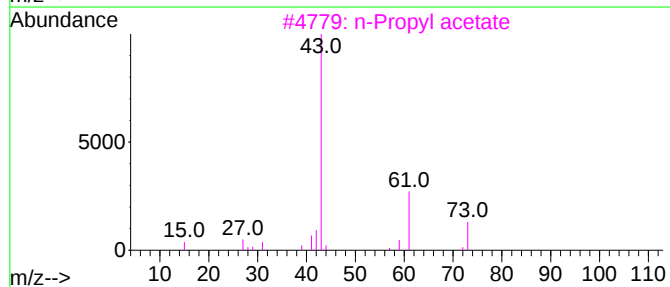
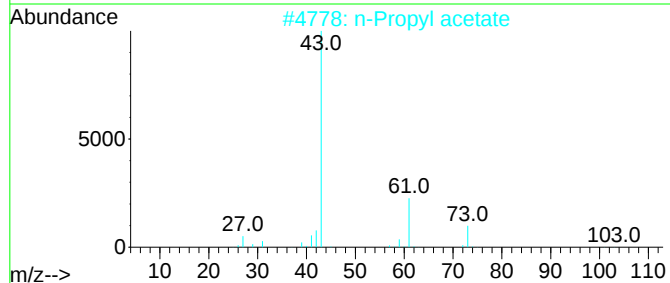
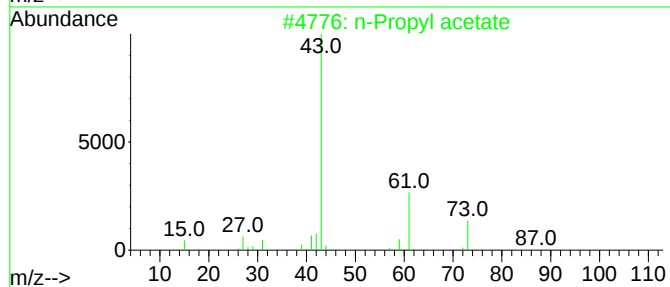
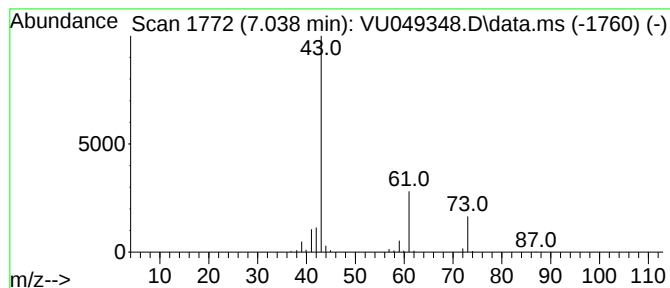
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 n-Propyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.038	16.95 ug/L	199670	1,4-Difluorobenzene	6.247

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	78
5	n-Propyl acetate			102	C5H10O2	000109-60-4	64



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ClientSampleId :
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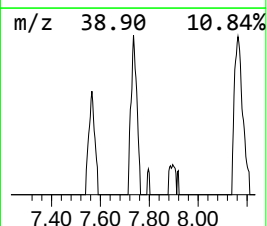
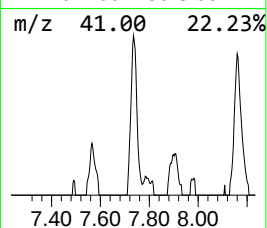
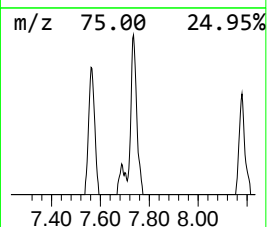
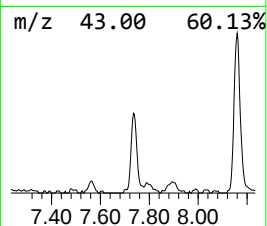
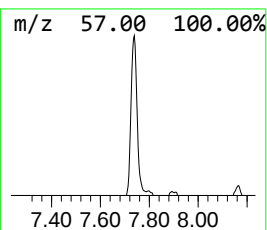
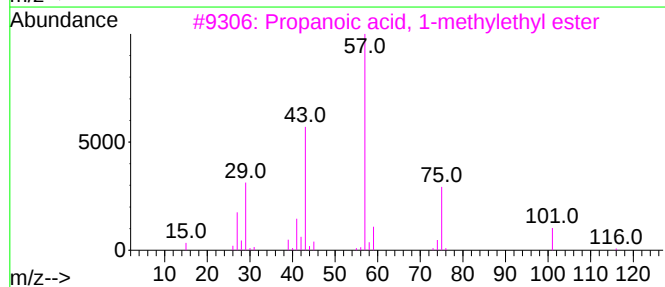
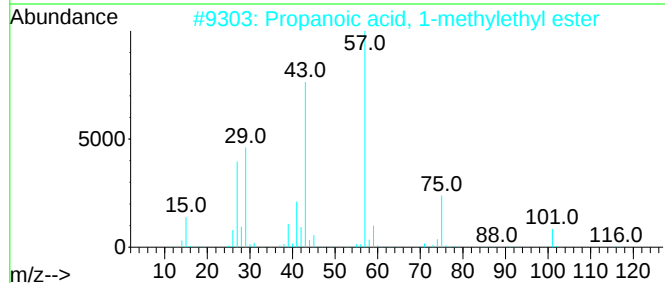
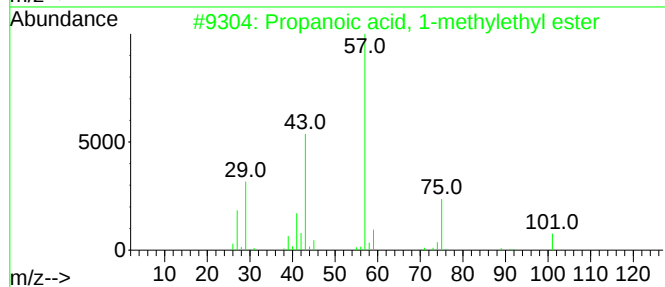
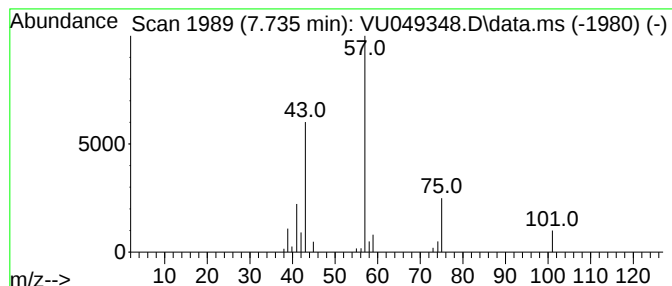
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Propanoic acid, 1-methyleth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.735	2.80 ug/L	33038	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
2			Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
3			Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
4			Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	50
5			Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	50



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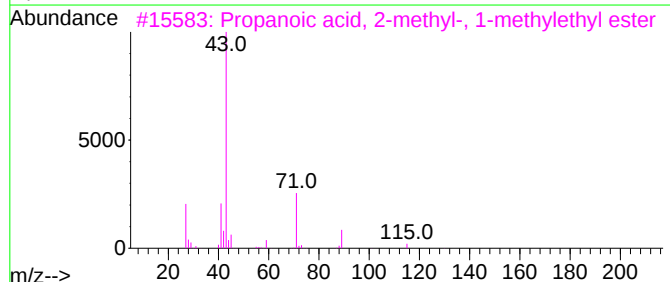
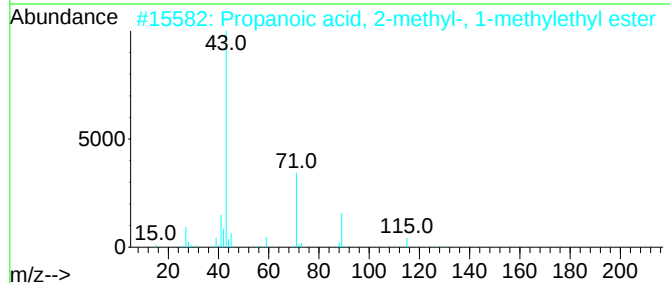
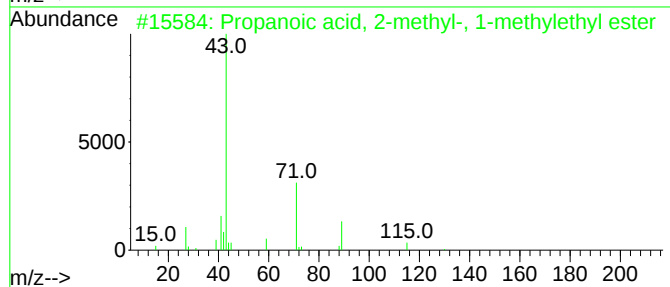
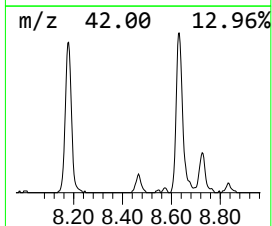
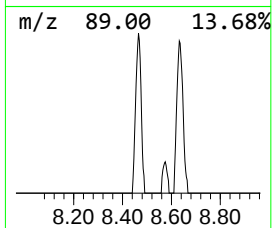
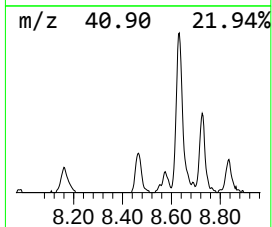
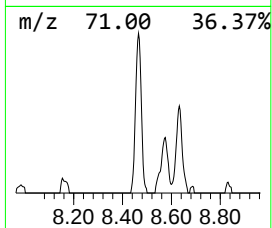
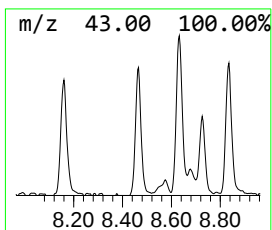
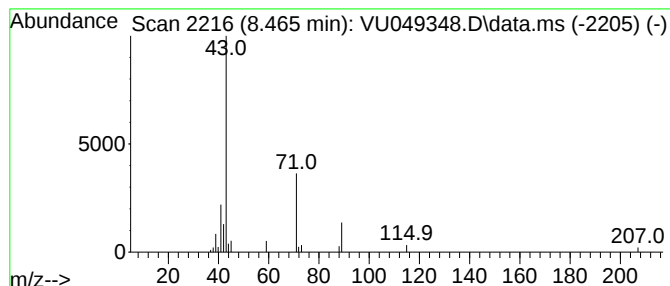
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Propanoic acid, 2-methyl-, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.465	2.63 ug/L	36379	Chlorobenzene-d5	9.417

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	78
5			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72



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EXEX7

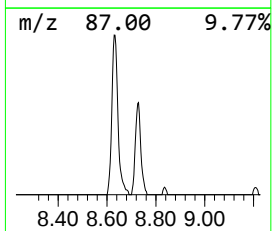
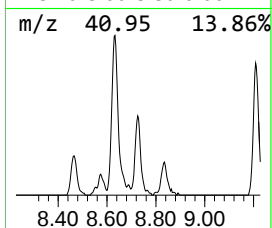
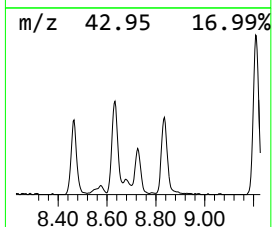
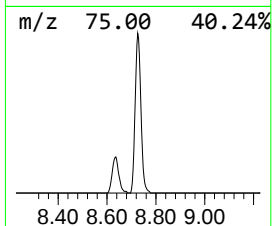
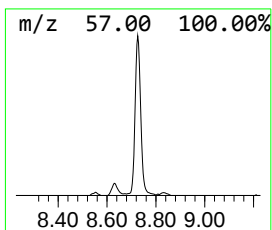
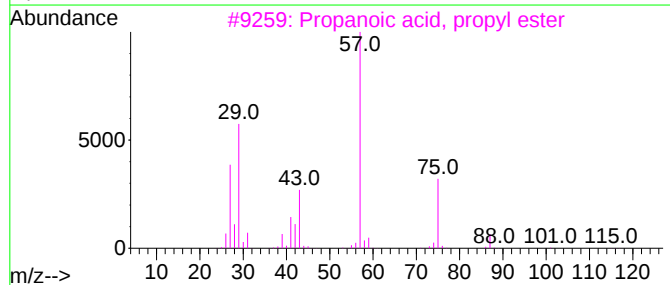
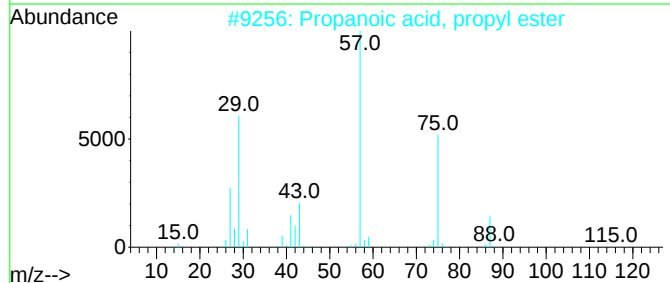
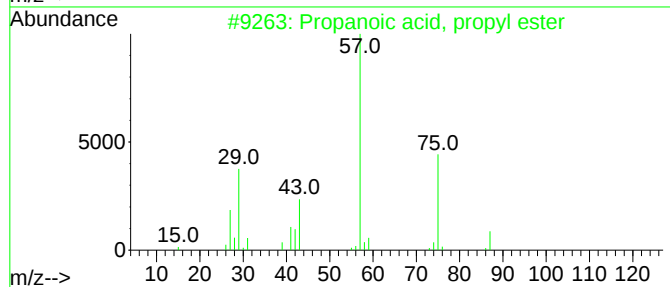
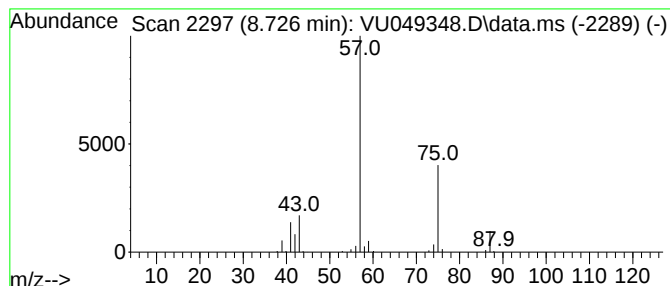
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Quant Title : VOC Analysis

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

Peak Number 6 Propanoic acid, propyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.726	8.27 ug/L	114650	Chlorobenzene-d5	9.417

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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, propyl ester	116	C6H12O2	000106-36-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
Data File : VU049348.D
Acq On : 22 Jun 2022 13:48
Operator : SY/MD
Sample : N3392-02 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXEX7

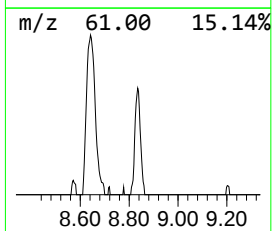
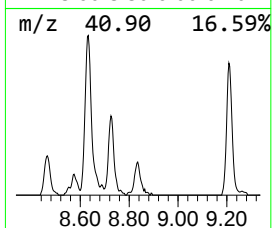
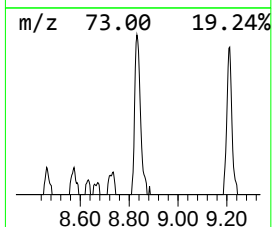
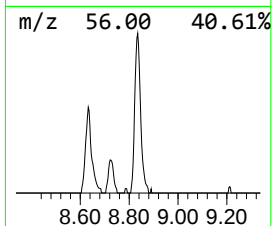
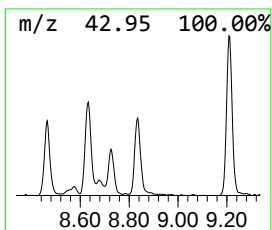
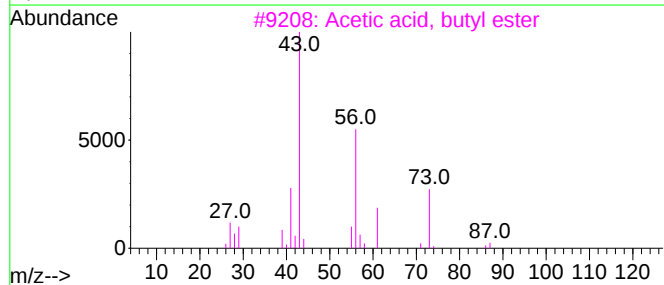
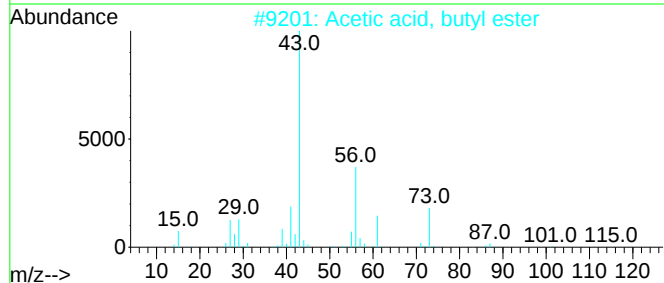
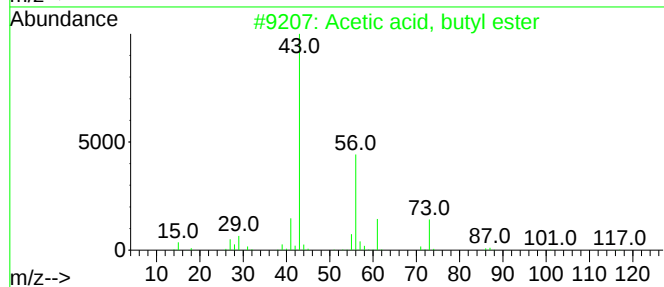
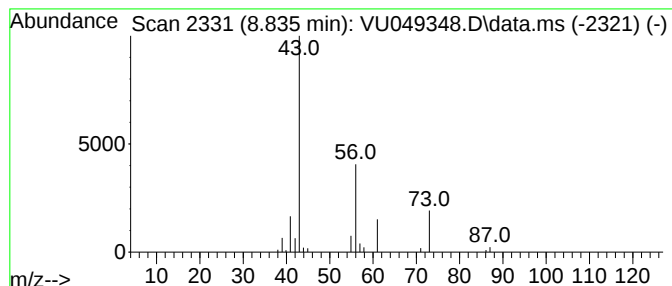
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Quant Title : VOC Analysis

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

Peak Number 7 Acetic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.835	2.86 ug/L	39643	Chlorobenzene-d5	9.417

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	72
2			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	64
3			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	53
4			Isobutyl acetate	116	C6H12O2	000110-19-0	40
5			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	39



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
Data File : VU049348.D
Acq On : 22 Jun 2022 13:48
Operator : SY/MD
Sample : N3392-02 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXEX7

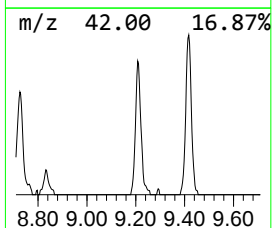
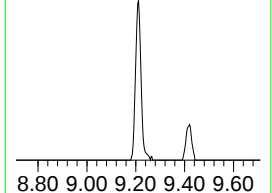
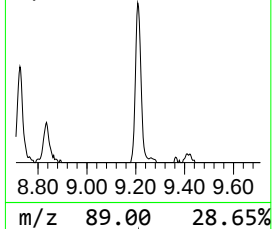
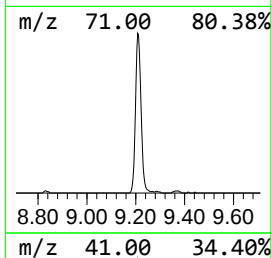
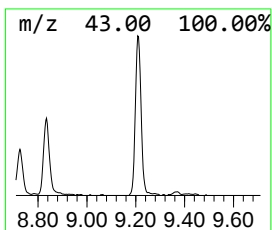
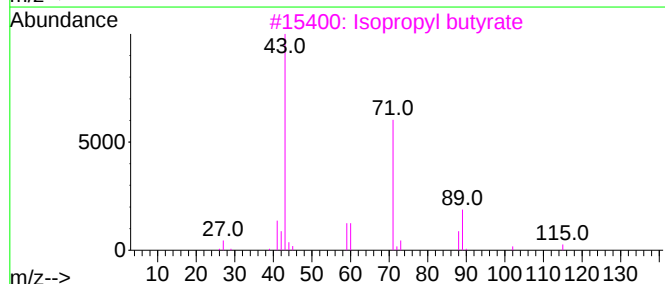
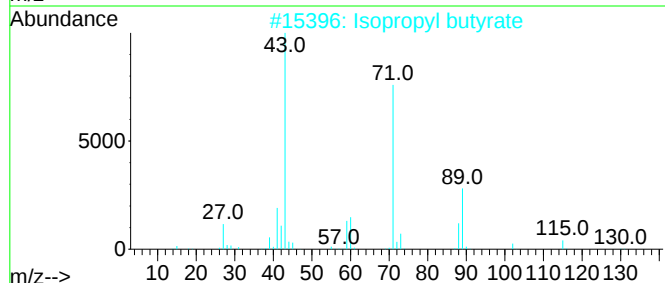
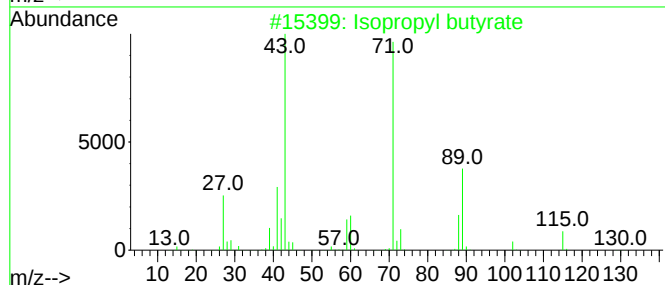
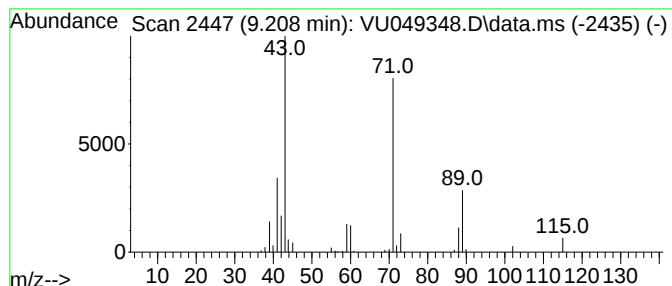
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis

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

Peak Number 8 Isopropyl butyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.208	8.69 ug/L	120404	Chlorobenzene-d5	9.417

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl butyrate	130	C7H14O2	000638-11-9	90
2			Isopropyl butyrate	130	C7H14O2	000638-11-9	90
3			Isopropyl butyrate	130	C7H14O2	000638-11-9	83
4			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
5			Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
Data File : VU049348.D
Acq On : 22 Jun 2022 13:48
Operator : SY/MD
Sample : N3392-02 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXEX7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	7.038	16.9	ug/L	199670	1	6.247	589069	50.0
Propanoic acid,...	7.735	2.8	ug/L	33038	1	6.247	589069	50.0
Propanoic acid,...	8.465	2.6	ug/L	36379	2	9.417	692764	50.0
Propanoic acid,...	8.726	8.3	ug/L	114650	2	9.417	692764	50.0
Acetic acid, bu...	8.835	2.9	ug/L	39643	2	9.417	692764	50.0
Isopropyl butyrate	9.208	8.7	ug/L	120404	2	9.417	692764	50.0