

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121922\
 Data File : VV029714.D
 Acq On : 19 Dec 2022 12:18
 Operator : SY/MD
 Sample : N6075-03 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSM4

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\SFAMVLM120722WMA.M
 Title : VOC Analysis

Signal : TIC: VV029714.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	98	rVB	289834	280848	14.61%	1.823%
2	1.565	154	163	178	rVB	227249	258249	13.44%	1.676%
3	2.105	319	331	344	rBV	459810	663140	34.50%	4.305%
4	2.401	419	423	428	rBV2	372	382	0.02%	0.002%
5	2.433	428	433	436	rVV4	253	267	0.01%	0.002%
6	2.452	436	439	442	rVB2	340	229	0.01%	0.001%
7	2.503	446	455	468	rVB	9062	14792	0.77%	0.096%
8	2.613	484	489	497	rBV2	413	456	0.02%	0.003%
9	2.860	562	566	571	rVV2	170	206	0.01%	0.001%
10	3.124	645	648	658	rVB2	293	359	0.02%	0.002%
11	3.182	658	666	672	rBV2	474	506	0.03%	0.003%
12	3.307	700	705	711	rVB2	302	275	0.01%	0.002%
13	3.571	778	787	792	rBV2	200	272	0.01%	0.002%
14	3.645	806	810	815	rVB2	252	238	0.01%	0.002%
15	3.732	832	837	841	rBV2	221	222	0.01%	0.001%
16	3.764	841	847	851	rVB2	172	197	0.01%	0.001%
17	3.873	868	881	929	rBV	123153	371935	19.35%	2.414%
18	4.339	1009	1026	1053	rBV	293853	731138	38.04%	4.746%
19	4.648	1120	1122	1125	rVV3	312	226	0.01%	0.001%
20	4.683	1131	1133	1138	rVB2	329	216	0.01%	0.001%
21	4.921	1199	1207	1210	rVB2	199	238	0.01%	0.002%
22	4.944	1210	1214	1218	rBV2	304	305	0.02%	0.002%
23	5.040	1224	1244	1286	rBV2	725413	1922130	100.00%	12.478%
24	5.281	1309	1319	1338	rBV3	11116	26656	1.39%	0.173%
25	5.400	1354	1356	1363	rVB3	989	943	0.05%	0.006%
26	5.439	1363	1368	1371	rBV4	314	317	0.02%	0.002%
27	5.513	1387	1391	1396	rBV2	229	251	0.01%	0.002%
28	5.609	1408	1421	1456	rBV	529159	1081166	56.25%	7.019%
29	5.838	1490	1492	1495	rVB	551	232	0.01%	0.002%
30	5.863	1495	1500	1502	rBV2	411	411	0.02%	0.003%
31	5.899	1502	1511	1526	rVB3	6660	13661	0.71%	0.089%
32	5.989	1535	1539	1542	rBV3	242	207	0.01%	0.001%
33	6.060	1546	1561	1599	rVV	413666	855943	44.53%	5.556%
34	6.281	1628	1630	1634	rVB2	474	294	0.02%	0.002%
35	6.301	1634	1636	1641	rBV3	402	420	0.02%	0.003%
36	6.349	1641	1651	1654	rBV	4767	6559	0.34%	0.043%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121922\
 Data File : VW029714.D
 Acq On : 19 Dec 2022 12:18
 Operator : SY/MD
 Sample : N6075-03 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSM4

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\SFAMVLM120722WMA.M
 Title : VOC Analysis

37	6.458	1676	1685	1718	rBV	138288	273467	14.23%	1.775%
38	6.815	1793	1796	1798	rBV3	353	214	0.01%	0.001%
39	6.883	1814	1817	1821	rVB3	264	245	0.01%	0.002%
40	6.912	1821	1826	1828	rBV2	352	285	0.01%	0.002%
41	6.979	1835	1847	1882	rBV	210332	393597	20.48%	2.555%
42	7.182	1899	1910	1922	rBV	32964	57966	3.02%	0.376%
43	7.307	1935	1949	1986	rBV	918204	1616795	84.11%	10.496%
44	7.613	2033	2044	2078	rBV2	187500	335321	17.45%	2.177%
45	7.921	2128	2140	2152	rBV	41200	69972	3.64%	0.454%
46	8.082	2180	2190	2215	rBV	469005	843652	43.89%	5.477%
47	8.188	2215	2223	2248	rVB	72577	127175	6.62%	0.826%
48	8.297	2248	2257	2281	rVB	43524	74531	3.88%	0.484%
49	8.477	2310	2313	2318	rBV4	592	515	0.03%	0.003%
50	8.600	2348	2351	2359	rVB4	709	966	0.05%	0.006%
51	8.674	2363	2374	2397	rBV	121042	194684	10.13%	1.264%
52	8.844	2411	2427	2464	rBV	784490	1309212	68.11%	8.499%
53	9.104	2504	2508	2509	rBV2	1147	753	0.04%	0.005%
54	9.188	2532	2534	2539	rVB2	279	184	0.01%	0.001%
55	9.542	2635	2644	2656	rBV2	8954	14641	0.76%	0.095%
56	9.735	2702	2704	2711	rVB2	190	199	0.01%	0.001%
57	9.770	2711	2715	2719	rBV3	315	322	0.02%	0.002%
58	9.902	2751	2756	2759	rBV	260	269	0.01%	0.002%
59	9.921	2759	2762	2763	rVV2	430	281	0.01%	0.002%
60	9.931	2763	2765	2769	rVV3	456	242	0.01%	0.002%
61	10.082	2806	2812	2817	rBV2	169	236	0.01%	0.002%
62	10.162	2827	2837	2841	rBV	24548	35621	1.85%	0.231%
63	10.204	2841	2850	2876	rVB	586055	930860	48.43%	6.043%
64	10.375	2896	2903	2911	rVV3	1685	2137	0.11%	0.014%
65	10.532	2946	2952	2955	rBV3	806	741	0.04%	0.005%
66	10.567	2955	2963	2980	rVB2	11991	20239	1.05%	0.131%
67	10.632	2980	2983	2987	rBV	264	203	0.01%	0.001%
68	10.670	2991	2995	2999	rBV2	293	208	0.01%	0.001%
69	10.764	3022	3024	3032	rVB	366	321	0.02%	0.002%
70	10.841	3044	3048	3051	rVB3	566	316	0.02%	0.002%
71	11.127	3133	3137	3142	rBV2	450	296	0.02%	0.002%
72	11.175	3148	3152	3157	rBV3	868	668	0.03%	0.004%
73	11.236	3159	3171	3190	rBV	878142	1351889	70.33%	8.776%
74	11.487	3246	3249	3255	rVB3	322	207	0.01%	0.001%
75	11.612	3275	3288	3306	rBV	954387	1499219	78.00%	9.732%
76	11.815	3348	3351	3356	rVB3	461	355	0.02%	0.002%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121922\
 Data File : VV029714.D
 Acq On : 19 Dec 2022 12:18
 Operator : SY/MD
 Sample : N6075-03 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSM4

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\SFAMVLM120722WMA.M
 Title : VOC Analysis

77	11.847	3356	3361	3365	rVB3	291	332	0.02%	0.002%
78	11.876	3367	3370	3375	rVB3	523	363	0.02%	0.002%
79	12.034	3415	3419	3423	rVB2	360	306	0.02%	0.002%
80	12.149	3450	3455	3458	rBV2	313	280	0.01%	0.002%
81	12.201	3468	3471	3473	rBV2	287	189	0.01%	0.001%
82	12.239	3477	3483	3490	rVB2	1665	2274	0.12%	0.015%
83	12.326	3506	3510	3512	rBV	434	296	0.02%	0.002%
84	12.374	3523	3525	3528	rBV2	289	200	0.01%	0.001%
85	12.423	3534	3540	3544	rBV3	396	474	0.02%	0.003%
86	12.625	3600	3603	3608	rBV4	723	700	0.04%	0.005%
87	12.741	3636	3639	3640	rBV2	349	206	0.01%	0.001%
88	12.927	3688	3697	3702	rBV4	377	702	0.04%	0.005%
89	12.979	3710	3713	3716	rBV2	270	188	0.01%	0.001%
90	13.014	3722	3724	3727	rBV3	330	267	0.01%	0.002%
91	13.149	3763	3766	3769	rBV3	355	248	0.01%	0.002%
92	13.223	3787	3789	3793	rBV5	358	313	0.02%	0.002%
93	13.249	3793	3797	3801	rBV3	1256	1126	0.06%	0.007%
94	13.313	3814	3817	3819	rBV2	315	198	0.01%	0.001%
95	13.497	3870	3874	3877	rBV3	1237	1086	0.06%	0.007%
96	13.561	3890	3894	3898	rVB2	655	542	0.03%	0.004%
97	13.998	4027	4030	4031	rBV	478	288	0.01%	0.002%
98	14.265	4110	4113	4116	rBV3	522	394	0.02%	0.003%
99	14.300	4121	4124	4125	rBV2	531	297	0.02%	0.002%
100	14.403	4154	4156	4157	rBV	781	245	0.01%	0.002%

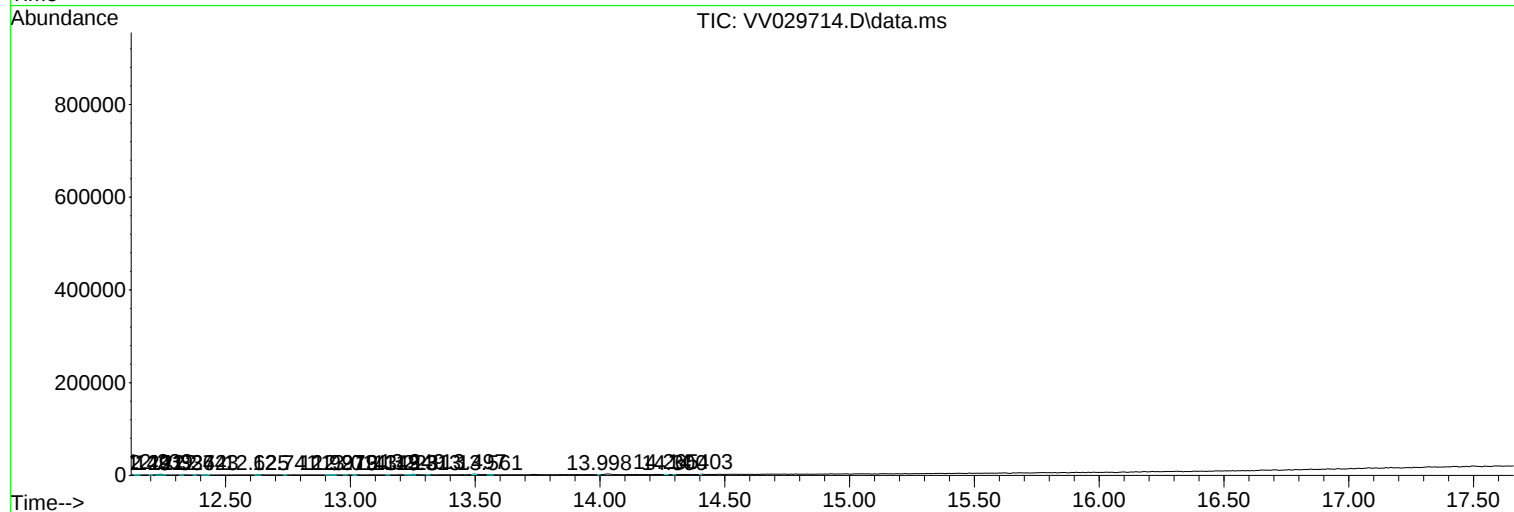
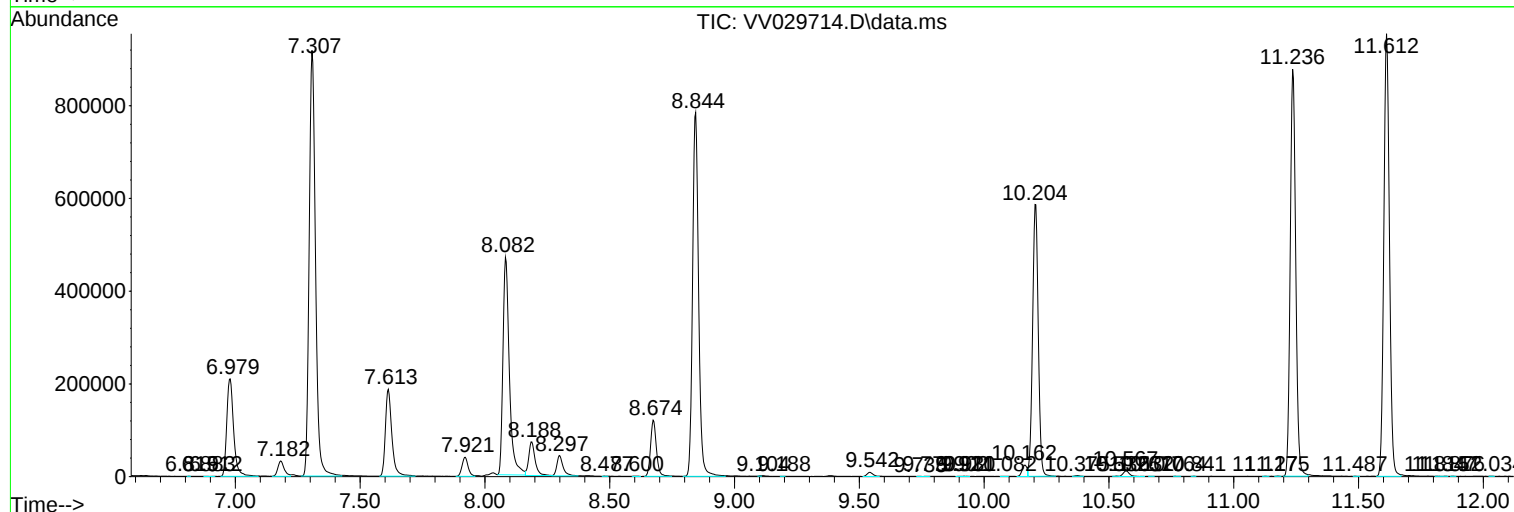
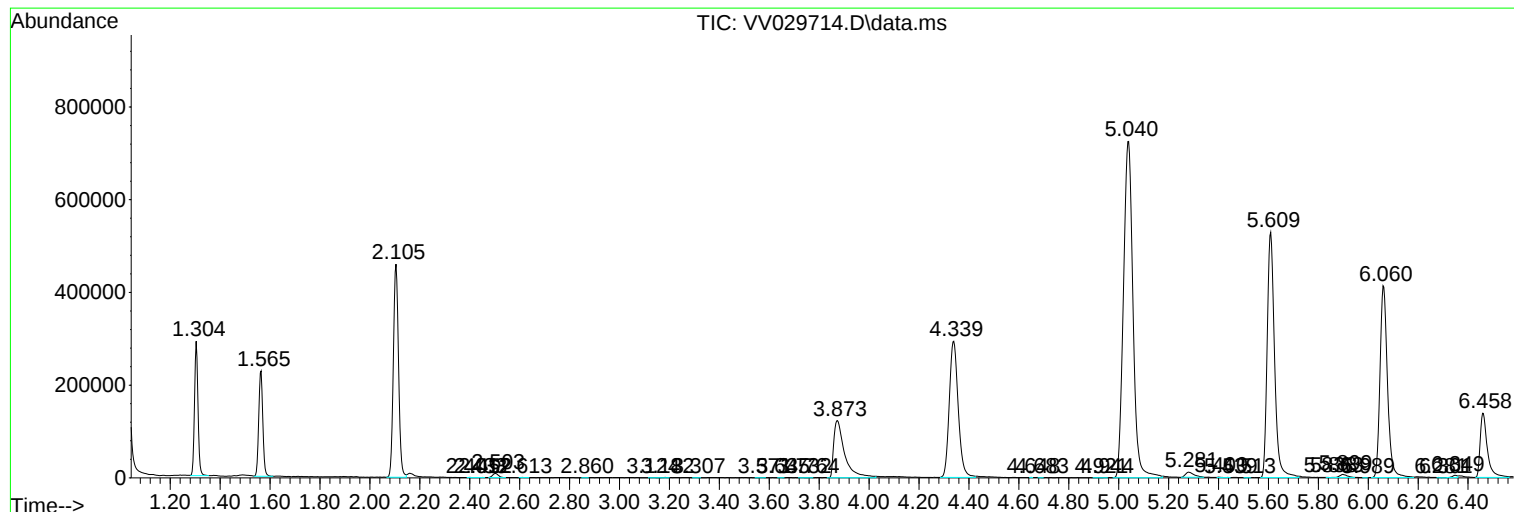
Sum of corrected areas: 15404404

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121922\
Data File : VV029714.D
Acq On : 19 Dec 2022 12:18
Operator : SY/MD
Sample : N6075-03 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGSM4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121922\
Data File : VV029714.D
Acq On : 19 Dec 2022 12:18
Operator : SY/MD
Sample : N6075-03 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGSM4

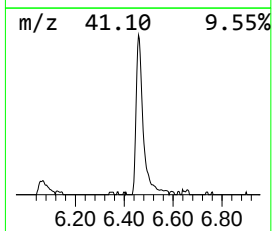
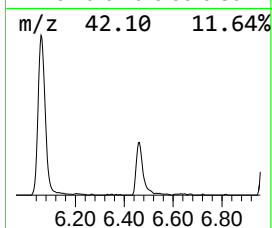
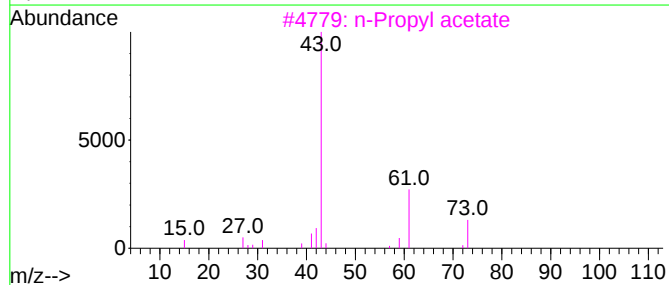
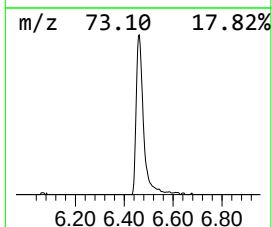
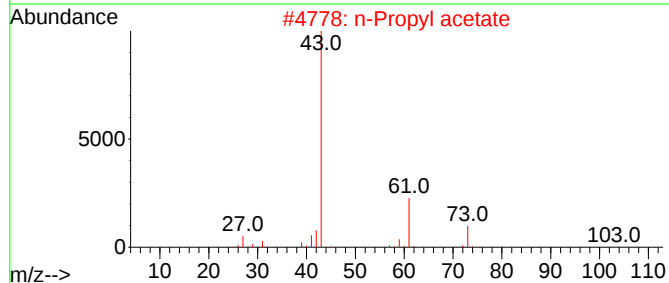
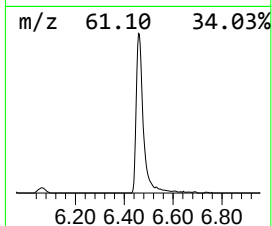
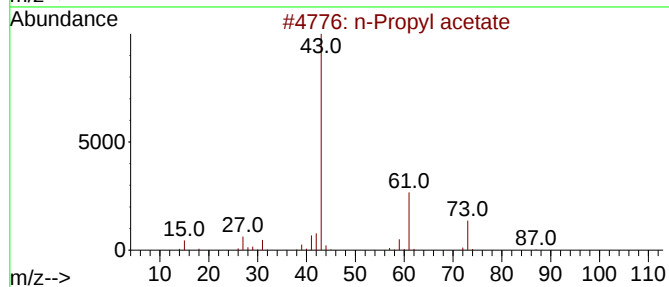
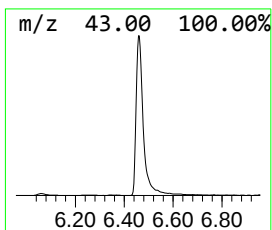
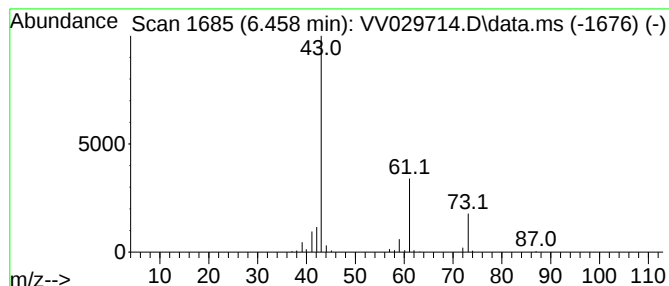
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 n-Propyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.458	12.65 ug/L	273467	1,4-Difluorobenzene	5.609

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	64
5	Isopropyl acetate			102	C5H10O2	000108-21-4	36



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121922\
Data File : VV029714.D
Acq On : 19 Dec 2022 12:18
Operator : SY/MD
Sample : N6075-03 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGSM4

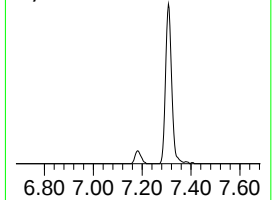
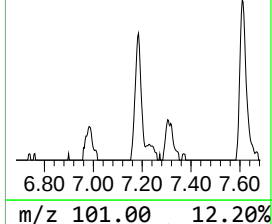
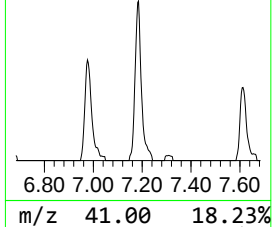
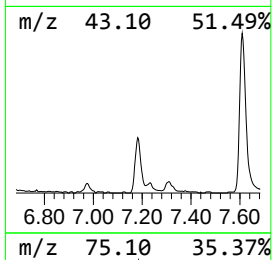
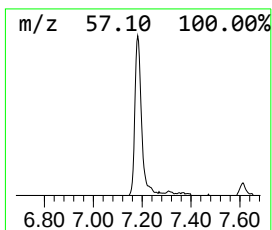
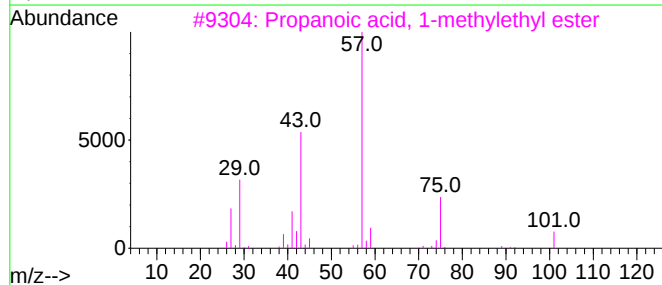
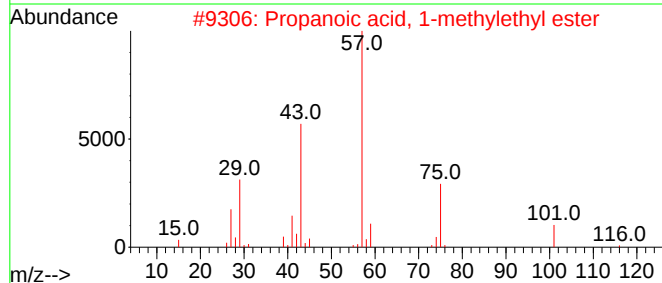
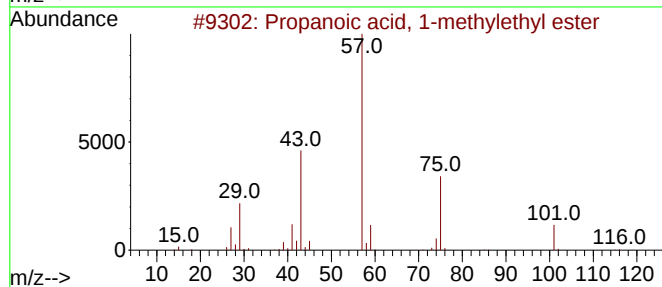
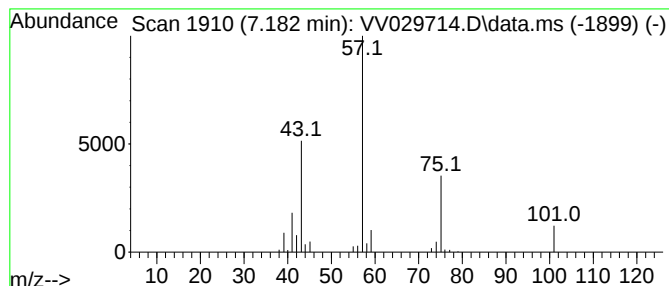
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Propanoic acid, 1-methyleth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.182	2.68 ug/L	57966	1,4-Difluorobenzene	5.609

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	78
4			Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	59
5			Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121922\
Data File : VV029714.D
Acq On : 19 Dec 2022 12:18
Operator : SY/MD
Sample : N6075-03 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGSM4

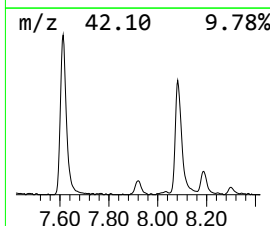
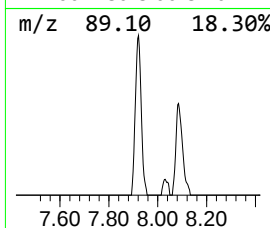
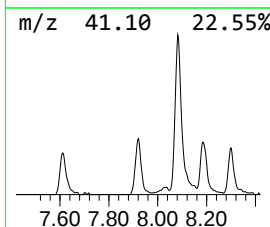
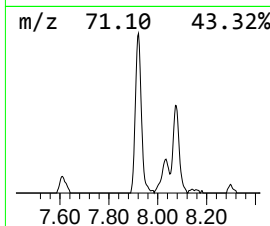
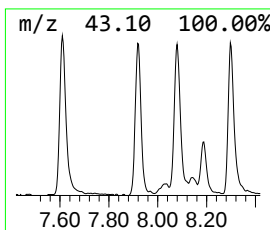
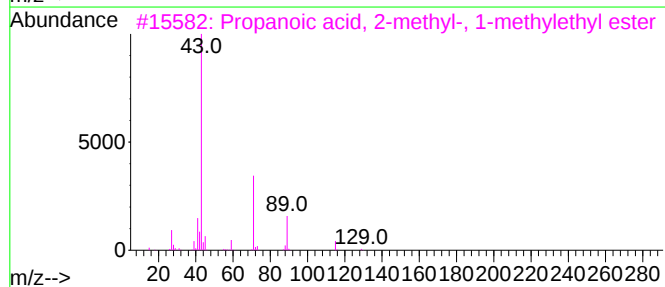
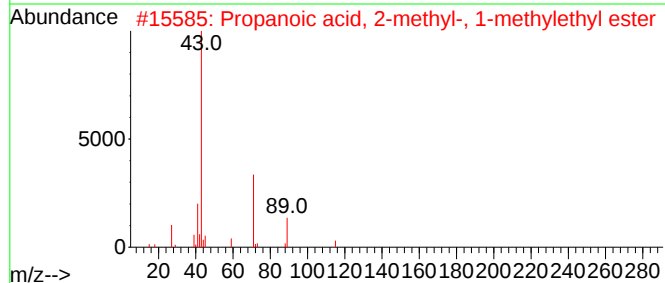
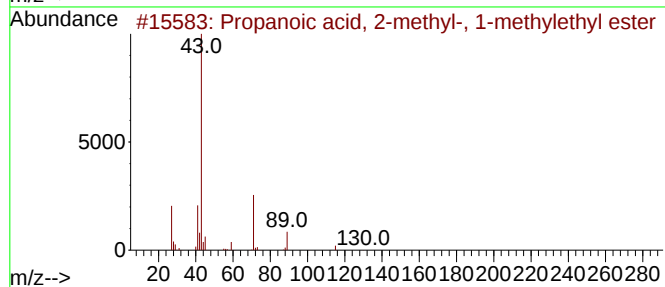
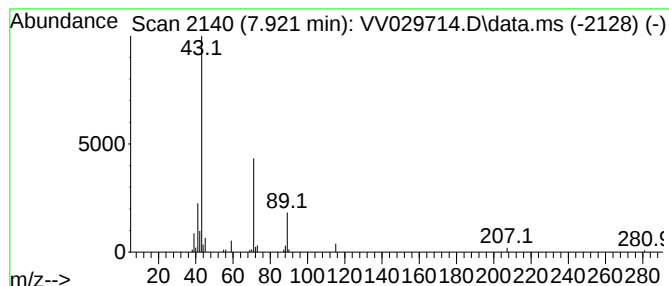
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Propanoic acid, 2-methyl-, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.921	2.67 ug/L	69972	Chlorobenzene-d5	8.844

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
2			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
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	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121922\
Data File : VV029714.D
Acq On : 19 Dec 2022 12:18
Operator : SY/MD
Sample : N6075-03 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGSM4

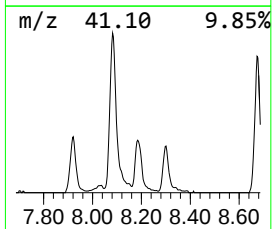
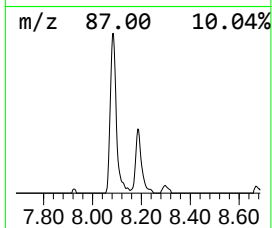
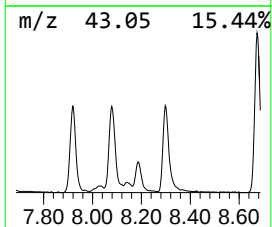
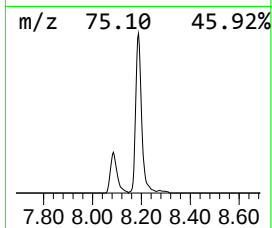
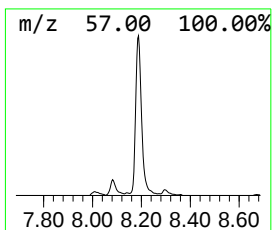
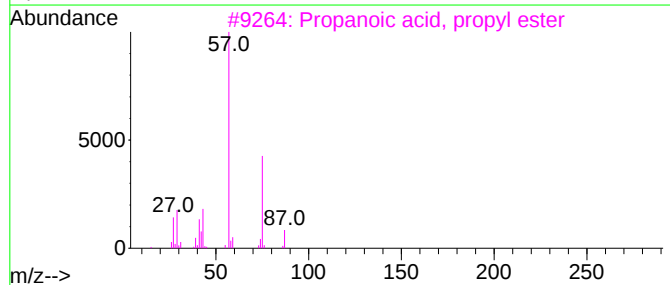
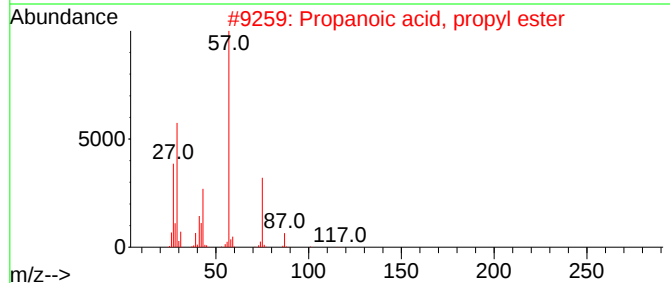
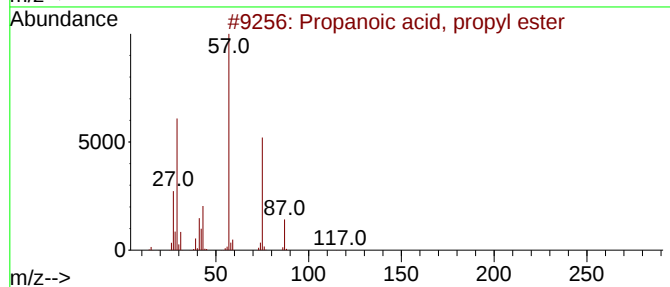
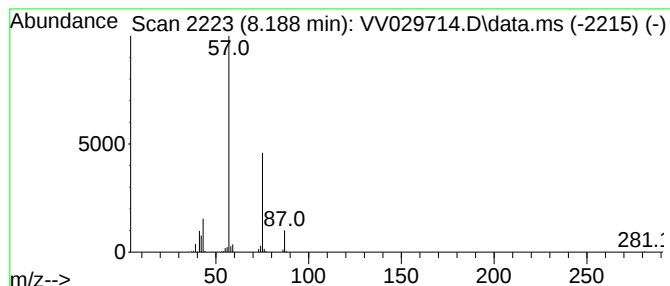
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Propanoic acid, propyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.188	4.86 ug/L	127175	Chlorobenzene-d5	8.844

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	53
4			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	47
5			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121922\
Data File : VV029714.D
Acq On : 19 Dec 2022 12:18
Operator : SY/MD
Sample : N6075-03 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGSM4

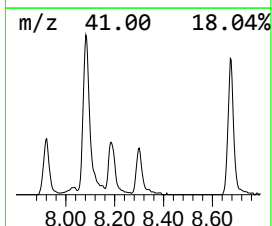
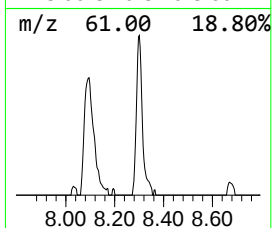
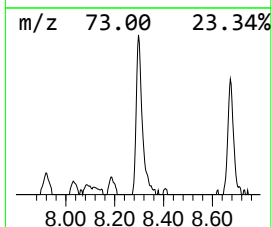
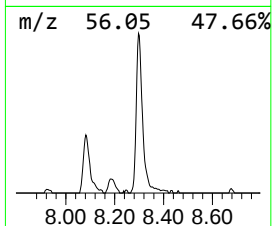
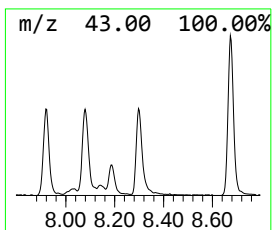
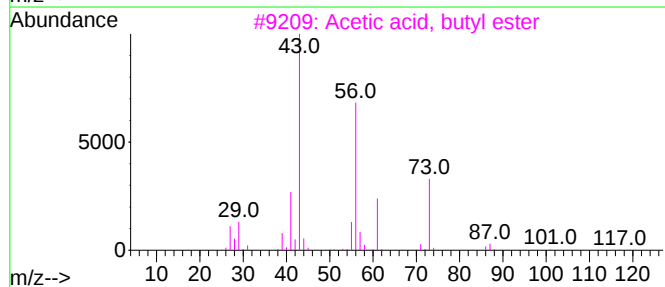
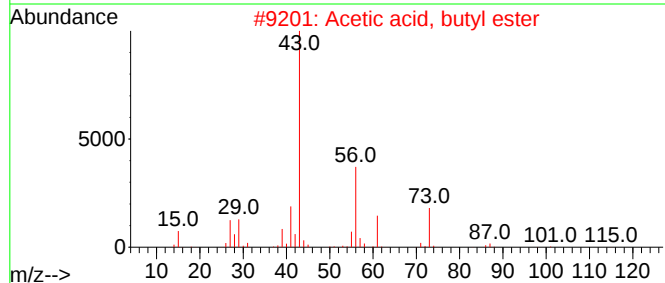
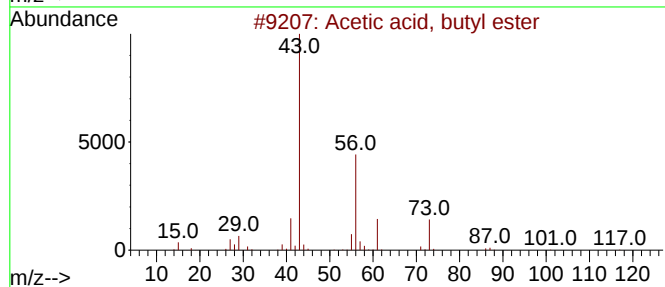
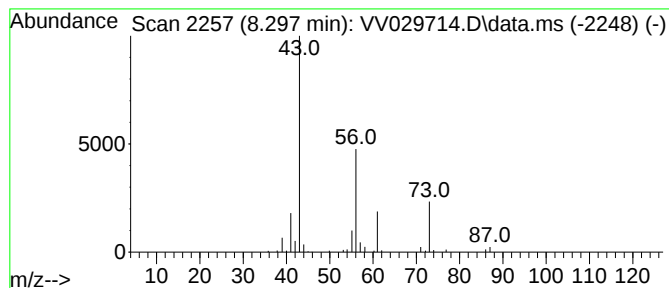
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis

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

Peak Number 6 Acetic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.297	2.85 ug/L	74531	Chlorobenzene-d5	8.844

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, butyl ester		116	C6H12O2	000123-86-4	83	
2	Acetic acid, butyl ester		116	C6H12O2	000123-86-4	78	
3	Acetic acid, butyl ester		116	C6H12O2	000123-86-4	72	
4	Acetic acid, butyl ester		116	C6H12O2	000123-86-4	72	
5	Acetic acid, hexyl ester		144	C8H16O2	000142-92-7	42	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121922\
Data File : VV029714.D
Acq On : 19 Dec 2022 12:18
Operator : SY/MD
Sample : N6075-03 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGSM4

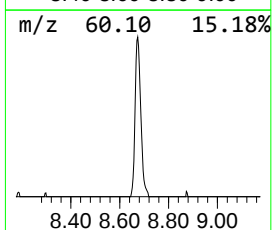
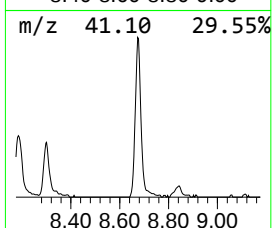
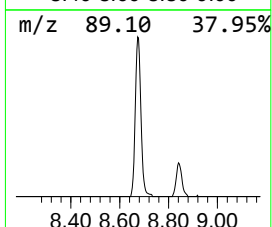
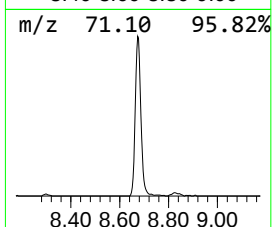
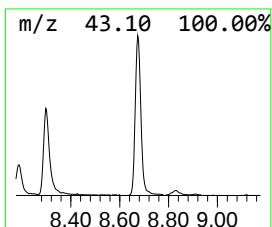
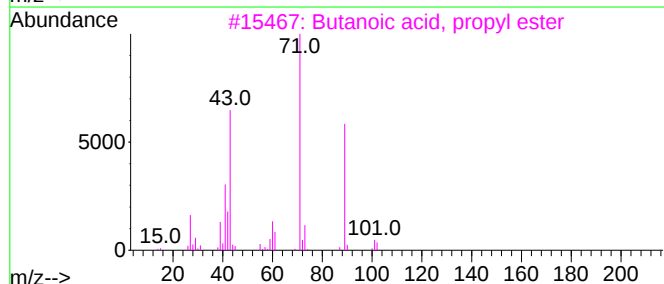
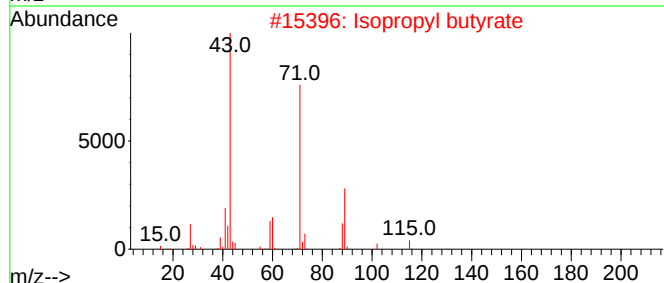
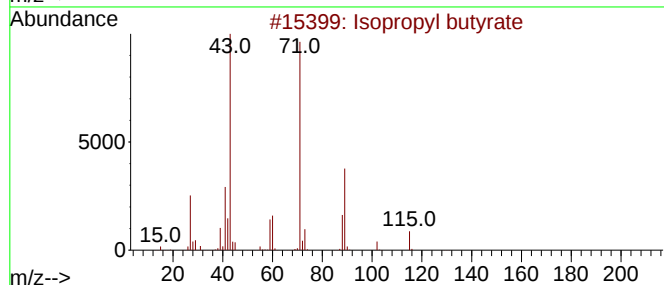
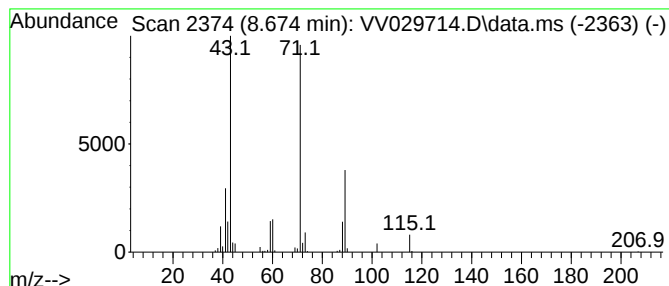
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis

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

Peak Number 7 Isopropyl butyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.674	7.44 ug/L	194684	Chlorobenzene-d5	8.844

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			Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	72
4			Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	72
5			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121922\
Data File : VV029714.D
Acq On : 19 Dec 2022 12:18
Operator : SY/MD
Sample : N6075-03 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGSM4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.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
n-Propyl acetate	6.458	12.7	ug/L	273467	1	5.609	1081170	50.0
Propanoic acid,...	7.182	2.7	ug/L	57966	1	5.609	1081170	50.0
Propanoic acid,...	7.921	2.7	ug/L	69972	2	8.844	1309210	50.0
Propanoic acid,...	8.188	4.9	ug/L	127175	2	8.844	1309210	50.0
Acetic acid, bu...	8.297	2.9	ug/L	74531	2	8.844	1309210	50.0
Isopropyl butyrate	8.674	7.4	ug/L	194684	2	8.844	1309210	50.0