

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020322\
 Data File : VV024544.D
 Acq On : 03 Feb 2022 13:27
 Operator : SY/MD
 Sample : N1352-01 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0HQ5

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\SFAMVLM020222WMA.M
 Title : VOC Analysis

Signal : TIC: VV024544.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	157792	155582	14.22%	1.475%
2	1.568	157	164	178	rVB	154719	172051	15.73%	1.632%
3	2.108	321	332	359	rVB	278098	427582	39.08%	4.055%
4	2.506	450	456	465	rVB6	2904	4842	0.44%	0.046%
5	2.661	499	504	506	rBV5	465	365	0.03%	0.003%
6	2.757	528	534	538	rBV3	377	470	0.04%	0.004%
7	2.796	543	546	548	rBV3	576	344	0.03%	0.003%
8	2.831	554	557	560	rBV4	427	297	0.03%	0.003%
9	2.870	565	569	571	rBV2	494	337	0.03%	0.003%
10	2.892	571	576	578	rVB3	399	341	0.03%	0.003%
11	2.957	593	596	600	rVB3	547	405	0.04%	0.004%
12	2.979	600	603	606	rBV2	376	306	0.03%	0.003%
13	3.050	620	625	634	rVB4	584	942	0.09%	0.009%
14	3.143	647	654	655	rBV3	446	311	0.03%	0.003%
15	3.326	706	711	712	rBV2	496	428	0.04%	0.004%
16	3.365	718	723	728	rVB3	461	448	0.04%	0.004%
17	3.465	751	754	755	rBV2	553	319	0.03%	0.003%
18	3.722	830	834	840	rBV3	394	489	0.04%	0.005%
19	3.876	872	882	920	rBV	71462	216443	19.78%	2.052%
20	4.095	947	950	957	rVB5	1091	1104	0.10%	0.010%
21	4.188	976	979	983	rVV2	444	319	0.03%	0.003%
22	4.211	983	986	989	rVV4	450	299	0.03%	0.003%
23	4.252	996	999	1005	rVB4	470	379	0.03%	0.004%
24	4.342	1010	1027	1054	rBV2	171392	428776	39.19%	4.066%
25	4.555	1091	1093	1098	rBV3	455	397	0.04%	0.004%
26	4.738	1145	1150	1154	rBV3	414	392	0.04%	0.004%
27	5.040	1227	1244	1281	rBV2	423799	1086690	99.32%	10.305%
28	5.284	1310	1320	1322	rBV4	1847	2107	0.19%	0.020%
29	5.609	1409	1421	1445	rBV	458867	912195	83.37%	8.650%
30	5.899	1500	1511	1527	rBV2	32610	75660	6.92%	0.717%
31	6.063	1549	1562	1586	rBV	243269	494954	45.24%	4.694%
32	6.455	1674	1684	1720	rBV	190388	350221	32.01%	3.321%
33	6.625	1729	1737	1746	rVB8	1461	2789	0.25%	0.026%
34	6.841	1801	1804	1808	rBV4	503	377	0.03%	0.004%
35	6.895	1815	1821	1823	rBV4	358	364	0.03%	0.003%
36	6.982	1836	1848	1873	rBV	149405	274894	25.13%	2.607%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
 Title : VOC Analysis

37	7.181	1899	1910	1923	rBV	34517	59097	5.40%	0.560%
38	7.310	1938	1950	1970	rBV	516683	887526	81.12%	8.416%
39	7.471	1998	2000	2010	rVB7	895	1232	0.11%	0.012%
40	7.615	2035	2045	2068	rBV	106550	184813	16.89%	1.753%
41	7.792	2096	2100	2102	rBV3	535	409	0.04%	0.004%
42	7.921	2132	2140	2154	rVB2	8473	14697	1.34%	0.139%
43	8.033	2164	2175	2182	rBV2	23401	35040	3.20%	0.332%
44	8.085	2182	2191	2213	rVV	270776	514687	47.04%	4.881%
45	8.185	2213	2222	2249	rVV	322471	515471	47.11%	4.888%
46	8.300	2250	2258	2276	rVB	26544	44808	4.10%	0.425%
47	8.461	2305	2308	2311	rBV4	385	344	0.03%	0.003%
48	8.677	2363	2375	2398	rBV	197440	307644	28.12%	2.917%
49	8.847	2416	2428	2448	rBV	687787	1094095	100.00%	10.375%
50	9.140	2515	2519	2521	rBV4	723	679	0.06%	0.006%
51	9.210	2535	2541	2543	rBV2	427	478	0.04%	0.005%
52	9.332	2576	2579	2583	rBV4	410	345	0.03%	0.003%
53	9.400	2597	2600	2605	rBV4	334	301	0.03%	0.003%
54	9.548	2638	2646	2659	rVV4	5741	9588	0.88%	0.091%
55	9.673	2681	2685	2690	rBV4	798	756	0.07%	0.007%
56	9.747	2705	2708	2710	rBV2	528	377	0.03%	0.004%
57	9.857	2736	2742	2745	rBV3	374	418	0.04%	0.004%
58	10.120	2816	2824	2839	rVB4	3717	6353	0.58%	0.060%
59	10.213	2840	2853	2872	rBV	271310	429942	39.30%	4.077%
60	10.281	2872	2874	2877	rVB3	534	287	0.03%	0.003%
61	10.307	2879	2882	2883	rBV	587	335	0.03%	0.003%
62	10.355	2890	2897	2899	rBV3	721	710	0.06%	0.007%
63	10.484	2933	2937	2940	rVB3	410	298	0.03%	0.003%
64	10.570	2960	2964	2966	rBV3	1322	992	0.09%	0.009%
65	10.664	2990	2993	2997	rVV4	324	292	0.03%	0.003%
66	10.705	3001	3006	3010	rBV5	296	361	0.03%	0.003%
67	10.918	3063	3072	3079	rBV6	3412	4766	0.44%	0.045%
68	10.992	3091	3095	3098	rBV	441	413	0.04%	0.004%
69	11.030	3101	3107	3109	rBV3	882	955	0.09%	0.009%
70	11.246	3161	3174	3194	rBV	690294	1032776	94.40%	9.794%
71	11.426	3226	3230	3238	rVB4	2560	3194	0.29%	0.030%
72	11.516	3255	3258	3261	rBV4	370	305	0.03%	0.003%
73	11.538	3261	3265	3267	rBV2	684	689	0.06%	0.007%
74	11.570	3273	3275	3279	rBV2	481	300	0.03%	0.003%
75	11.622	3279	3291	3313	rVV	487931	761398	69.59%	7.220%
76	11.786	3335	3342	3349	rVB5	1546	2438	0.22%	0.023%

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Peak Location: TOP

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 Title : VOC Analysis

77	11.853	3359	3363	3367	rVB4	675	578	0.05%	0.005%
78	11.905	3375	3379	3382	rBV3	416	374	0.03%	0.004%
79	11.937	3387	3389	3396	rVB3	396	342	0.03%	0.003%
80	12.252	3484	3487	3489	rVV3	653	385	0.04%	0.004%
81	12.332	3508	3512	3516	rBV5	346	363	0.03%	0.003%
82	12.593	3588	3593	3598	rBV5	544	775	0.07%	0.007%
83	12.773	3644	3649	3651	rBV2	352	289	0.03%	0.003%
84	12.885	3679	3684	3687	rBV6	526	543	0.05%	0.005%
85	13.062	3736	3739	3744	rBV2	507	436	0.04%	0.004%
86	13.117	3752	3756	3757	rBV2	500	291	0.03%	0.003%
87	13.326	3817	3821	3825	rBV3	434	460	0.04%	0.004%
88	13.506	3873	3877	3880	rBV4	666	589	0.05%	0.006%
89	13.635	3913	3917	3921	rBV3	466	364	0.03%	0.003%
90	13.789	3963	3965	3974	rVB3	468	567	0.05%	0.005%
91	13.837	3974	3980	3983	rBV3	586	650	0.06%	0.006%
92	14.030	4035	4040	4041	rBV2	459	312	0.03%	0.003%
93	14.104	4060	4063	4067	rBV3	312	295	0.03%	0.003%
94	14.207	4091	4095	4099	rBV3	470	460	0.04%	0.004%
95	14.348	4132	4139	4141	rBV3	591	596	0.05%	0.006%
96	14.406	4155	4157	4162	rVB4	494	359	0.03%	0.003%
97	14.869	4298	4301	4305	rBV3	641	531	0.05%	0.005%
98	15.345	4446	4449	4451	rVB3	704	331	0.03%	0.003%
99	15.432	4469	4476	4481	rBV4	923	1118	0.10%	0.011%
100	16.233	4723	4725	4729	rBV4	696	610	0.06%	0.006%

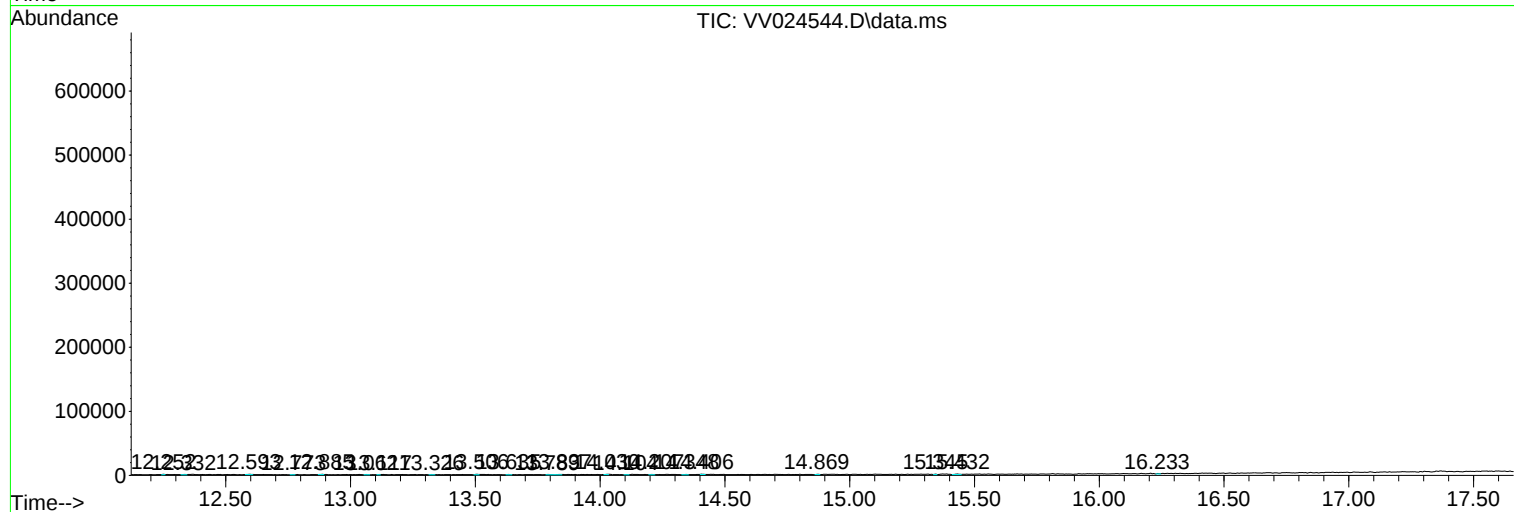
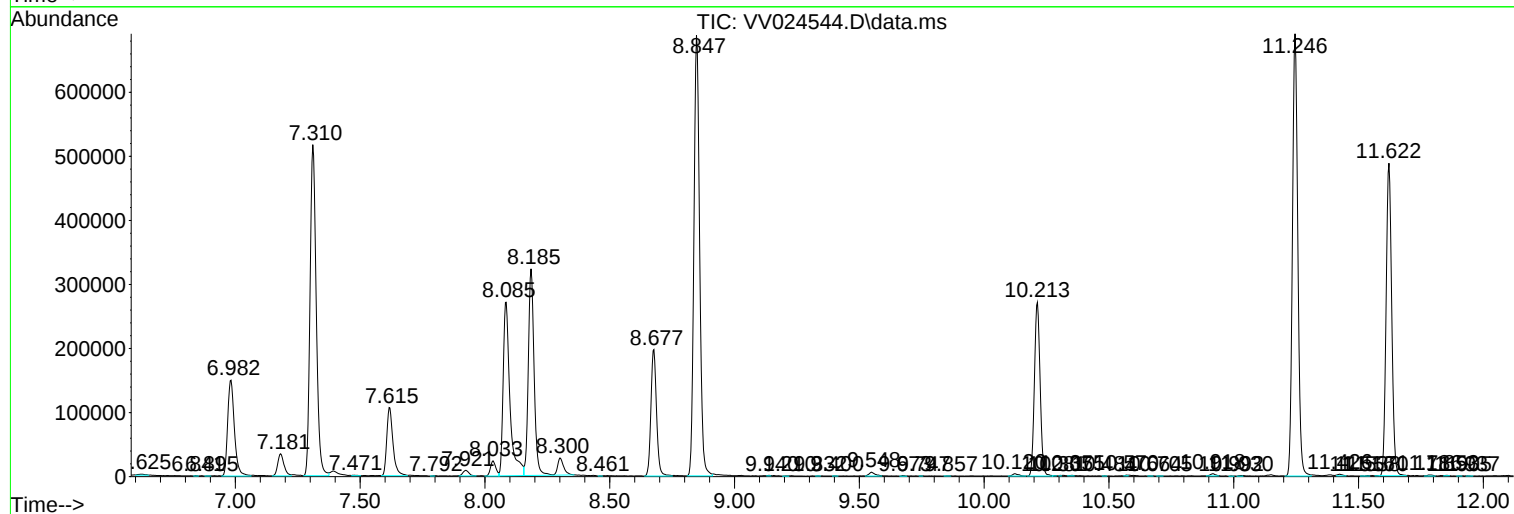
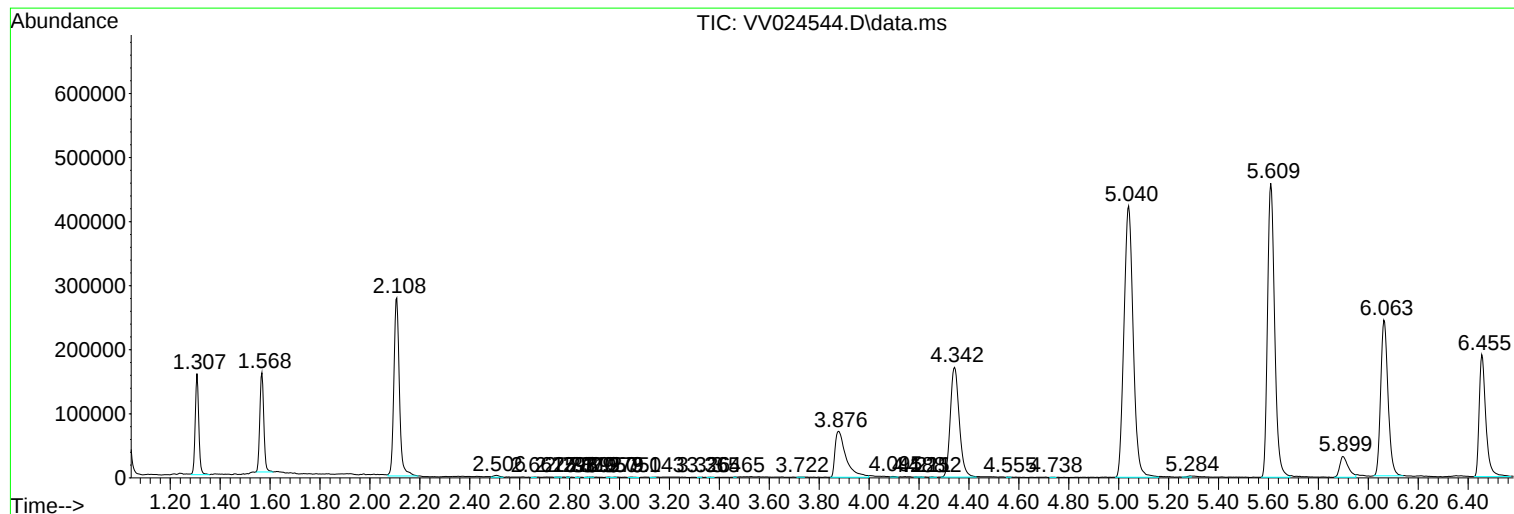
Sum of corrected areas: 10545446

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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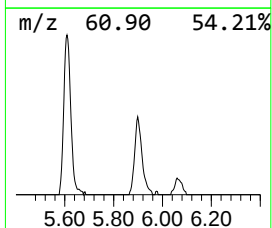
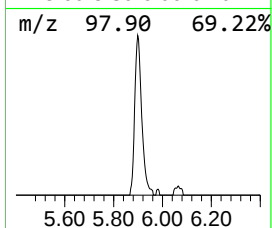
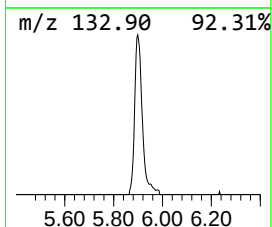
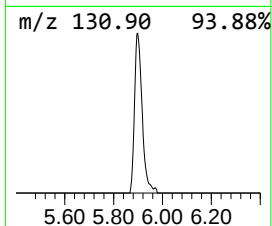
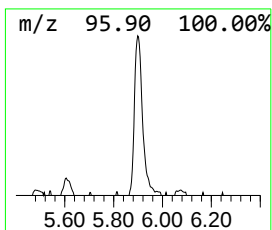
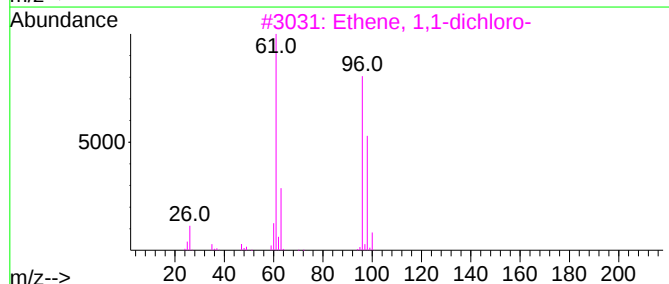
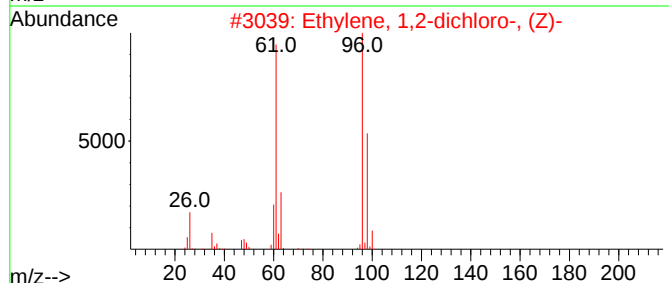
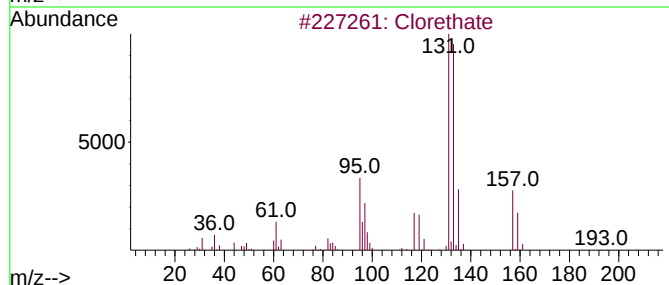
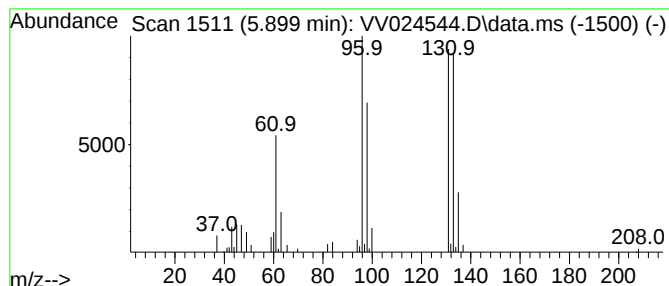
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Clorethate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.899	4.15 ug/L	75660	1,4-Difluorobenzene	5.609

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Clorethate	322	C5H4Cl6O3	005634-37-7	50
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
3		Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	41
4		Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	41
5		1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	41



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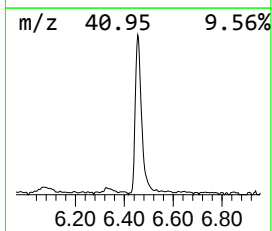
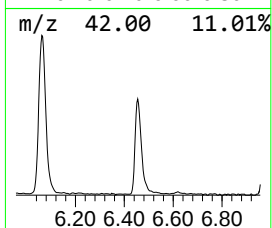
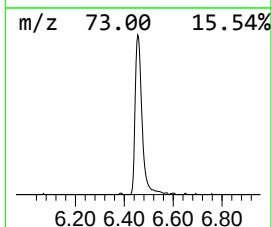
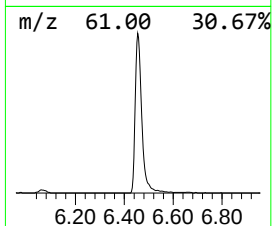
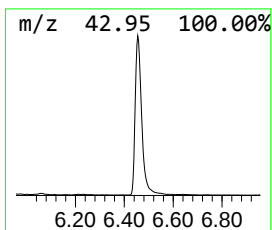
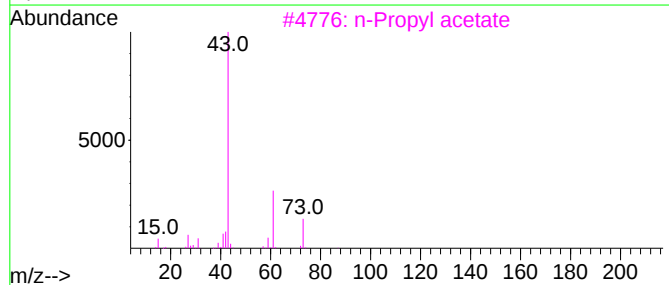
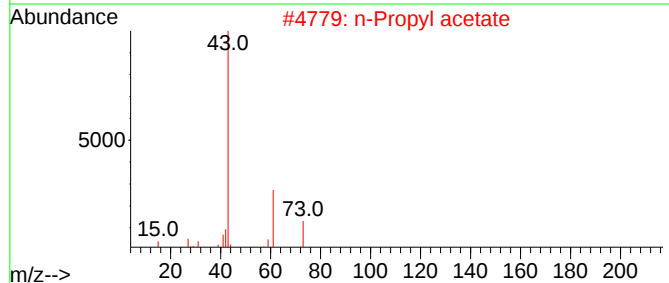
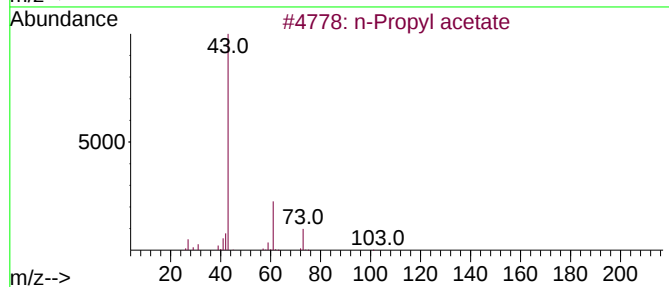
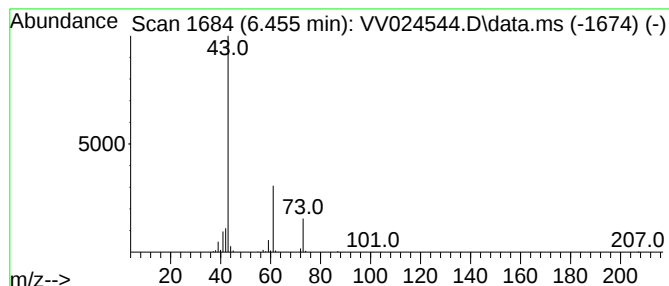
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 n-Propyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.455	19.20 ug/L	350221	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	78
3	n-Propyl acetate			102	C5H10O2	000109-60-4	78
4	n-Propyl acetate			102	C5H10O2	000109-60-4	64
5	n-Propyl acetate			102	C5H10O2	000109-60-4	56



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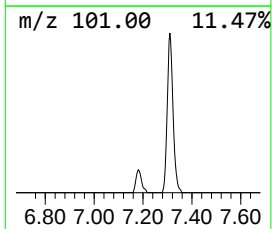
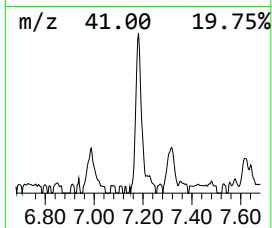
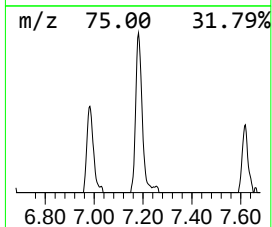
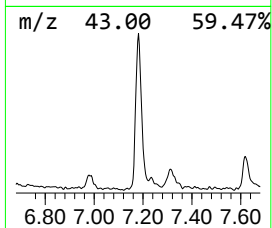
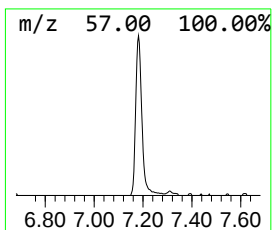
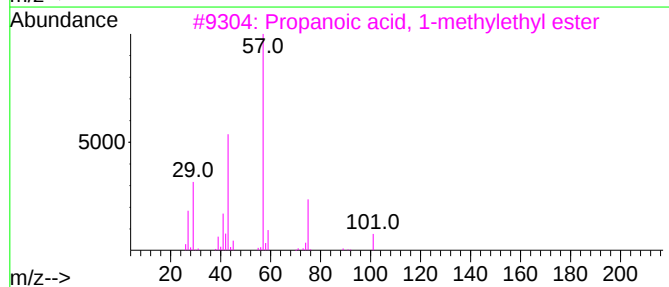
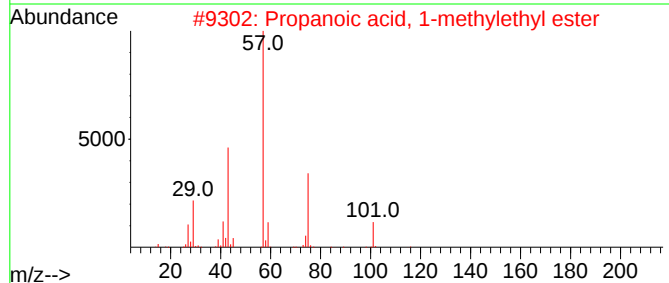
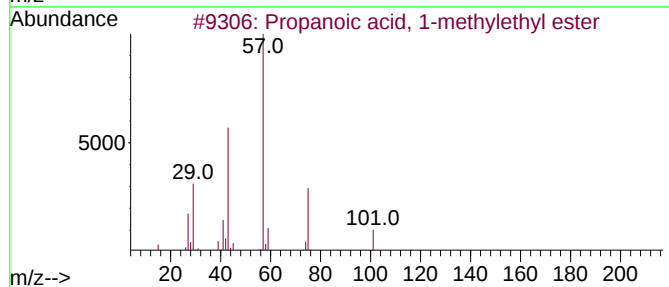
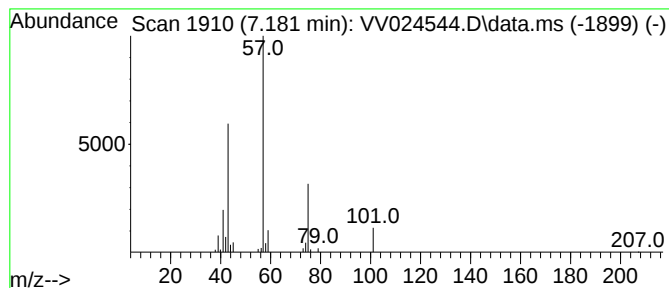
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Propanoic acid, 1-methyleth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.181	3.24 ug/L	59097	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, propyl ester	116	C6H12O2	000106-36-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020322\
Data File : VV024544.D
Acq On : 03 Feb 2022 13:27
Operator : SY/MD
Sample : N1352-01 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0HQ5

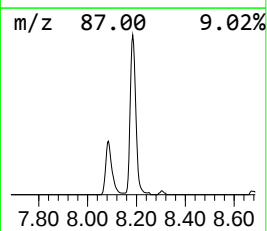
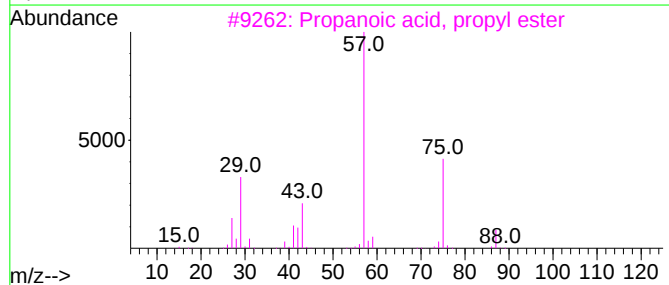
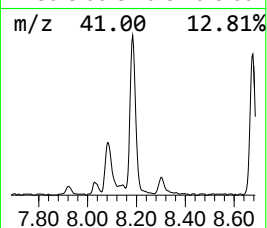
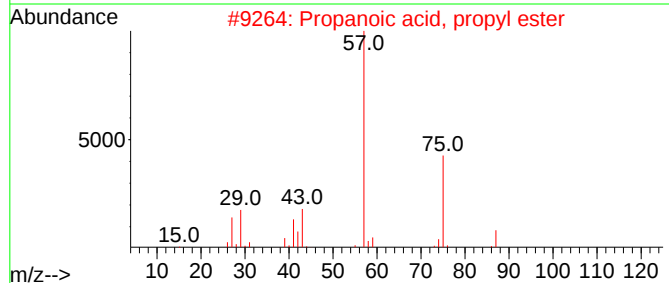
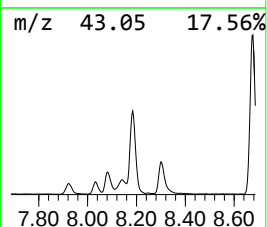
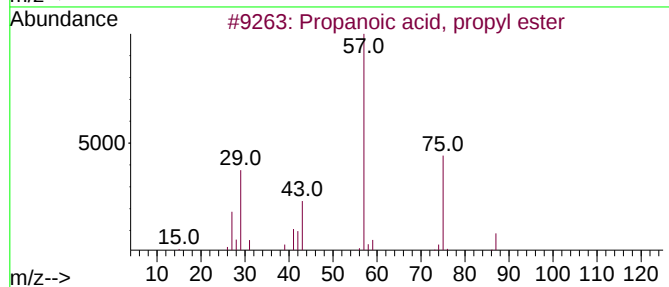
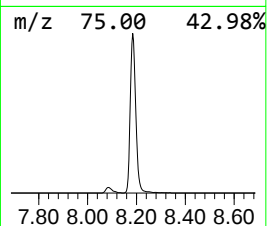
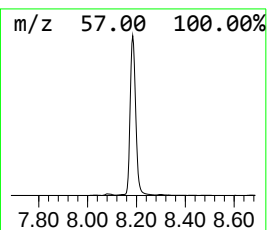
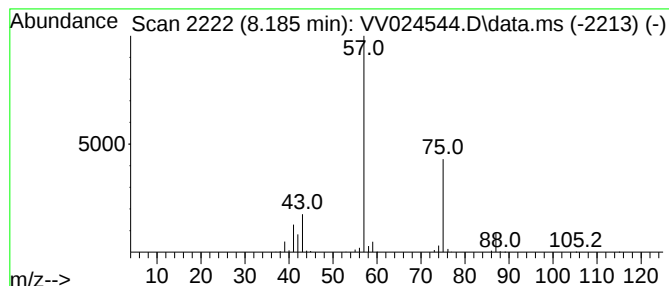
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Quant Title : VOC Analysis

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

Peak Number 5 Propanoic acid, propyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.185	23.56 ug/L	515471	Chlorobenzene-d5	8.847

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	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020322\
Data File : VV024544.D
Acq On : 03 Feb 2022 13:27
Operator : SY/MD
Sample : N1352-01 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0HQ5

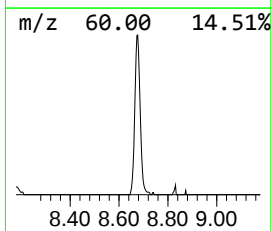
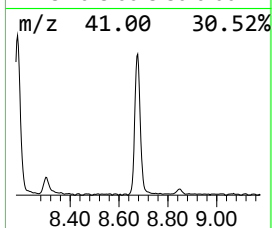
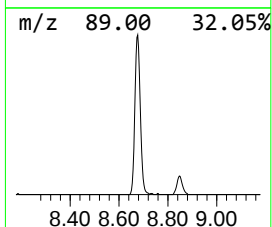
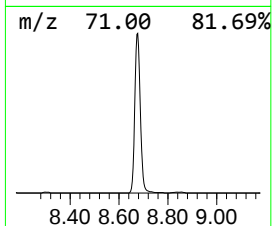
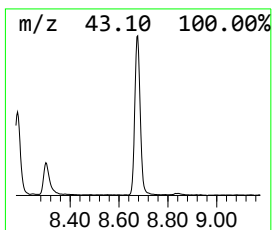
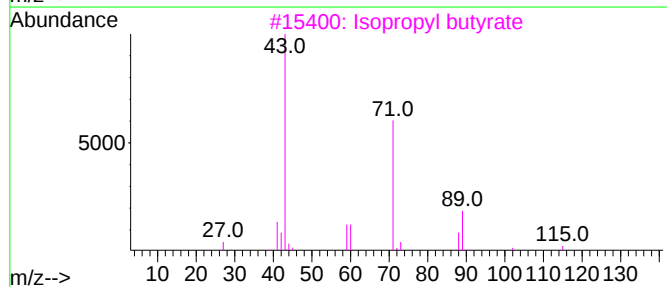
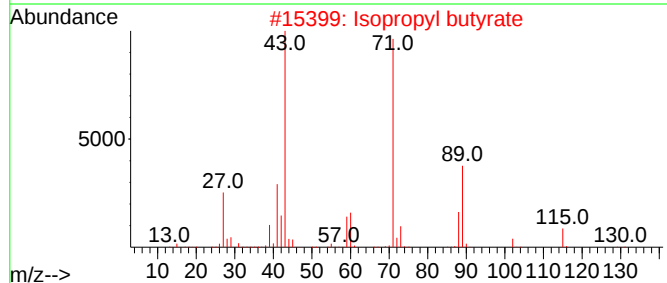
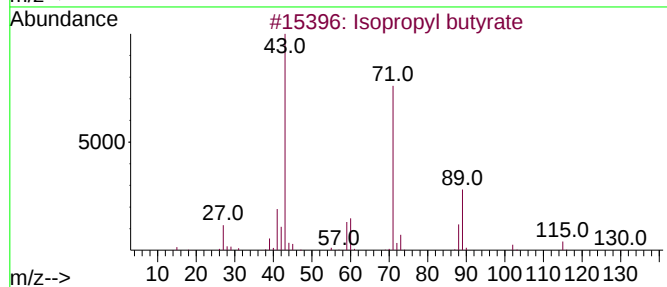
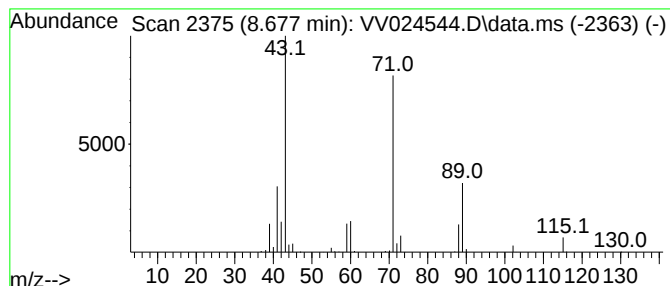
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Quant Title : VOC Analysis

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

Peak Number 6 Isopropyl butyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.677	14.06 ug/L	307644	Chlorobenzene-d5	8.847

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl butyrate	130	C7H14O2	000638-11-9	97
2			Isopropyl butyrate	130	C7H14O2	000638-11-9	91
3			Isopropyl butyrate	130	C7H14O2	000638-11-9	78
4			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72
5			Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020322\
Data File : VV024544.D
Acq On : 03 Feb 2022 13:27
Operator : SY/MD
Sample : N1352-01 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0HQ5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.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
Clorethate	5.899	4.2	ug/L	75660	1	5.609	912195	50.0
n-Propyl acetate	6.455	19.2	ug/L	350221	1	5.609	912195	50.0
Propanoic acid,...	7.181	3.2	ug/L	59097	1	5.609	912195	50.0
Propanoic acid,...	8.185	23.6	ug/L	515471	2	8.847	1094100	50.0
Isopropyl butyrate	8.677	14.1	ug/L	307644	2	8.847	1094100	50.0