

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
 Data File : VV016605.D
 Acq On : 06 Jun 2020 22:36
 Operator : SY/MD
 Sample : L2875-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTS1

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\SOMVLM060320WMA.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	1.315	63	70	88	rBV	8106627	8584578	20.46%	13.606%
2	1.560	140	146	162	rVB	136625	163567	0.39%	0.259%
3	2.116	310	319	331	rBV2	314522	462701	1.10%	0.733%
4	2.438	411	419	440	rVB	525569	867894	2.07%	1.376%
5	3.026	600	602	603	rBV2	1292	553	0.00%	0.001%
6	3.360	704	706	708	rBV3	1083	645	0.00%	0.001%
7	3.405	718	720	721	rVB2	422	144	0.00%	0.000%
8	3.415	721	723	725	rBV2	1046	448	0.00%	0.001%
9	3.428	725	727	728	rBV2	572	306	0.00%	0.000%
10	3.473	739	741	743	rBV3	1111	586	0.00%	0.001%
11	3.556	765	767	770	rBV3	891	512	0.00%	0.001%
12	3.576	770	773	774	rBV3	1039	513	0.00%	0.001%
13	3.608	779	783	785	rBV5	1283	814	0.00%	0.001%
14	3.656	793	798	801	rVB7	1646	1221	0.00%	0.002%
15	3.672	801	803	804	rBV	305	134	0.00%	0.000%
16	3.682	804	806	807	rBV2	731	324	0.00%	0.001%
17	3.727	819	820	821	rBV	525	179	0.00%	0.000%
18	3.737	821	823	826	rVV2	1466	899	0.00%	0.001%
19	3.775	832	835	837	rBV4	1172	643	0.00%	0.001%
20	3.933	863	884	931	rBV	16822734	41953332	100.00%	66.494%
21	4.373	1009	1021	1041	rVB2	246341	590498	1.41%	0.936%
22	4.518	1058	1066	1088	rVB	58621	132150	0.31%	0.209%
23	4.920	1190	1191	1194	rBV3	1354	707	0.00%	0.001%
24	5.068	1218	1237	1265	rBV2	597328	1537512	3.66%	2.437%
25	5.312	1311	1313	1315	rBV2	1270	558	0.00%	0.001%
26	5.415	1343	1345	1347	rBV2	1320	690	0.00%	0.001%
27	5.515	1373	1376	1379	rBV5	2469	1921	0.00%	0.003%
28	5.640	1402	1415	1435	rBV	458984	899630	2.14%	1.426%
29	6.093	1545	1556	1577	rVB	340536	680459	1.62%	1.078%
30	6.296	1616	1619	1622	rBV5	2056	1416	0.00%	0.002%
31	6.627	1714	1722	1738	rBV3	49776	88461	0.21%	0.140%
32	7.007	1830	1840	1859	rBV	199277	343675	0.82%	0.545%
33	7.338	1931	1943	1964	rBV	712341	1228262	2.93%	1.947%
34	7.640	2028	2037	2055	rVB	147962	252217	0.60%	0.400%

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35	8.106	2172	2182	2210	rBV	491808	834880	1.99%	1.323%
36	8.392	2257	2271	2288	rBV2	36936	119526	0.28%	0.189%
37	8.871	2410	2420	2444	rVB	701627	1141326	2.72%	1.809%
38	9.675	2662	2670	2692	rBV2	38863	85075	0.20%	0.135%
39	10.238	2834	2845	2859	rBV	472421	741241	1.77%	1.175%
40	10.810	3017	3023	3030	rBV4	9360	15623	0.04%	0.025%
41	11.270	3156	3166	3186	rVB	746461	1131014	2.70%	1.793%
42	11.646	3272	3283	3299	rBV	758419	1205093	2.87%	1.910%
43	12.161	3441	3443	3444	rBV	722	246	0.00%	0.000%
44	12.537	3558	3560	3563	rVB4	1356	470	0.00%	0.001%
45	12.582	3572	3574	3577	rVB4	1587	756	0.00%	0.001%
46	12.614	3581	3584	3587	rVB5	1416	1108	0.00%	0.002%
47	12.637	3587	3591	3592	rBV3	1194	661	0.00%	0.001%
48	12.704	3610	3612	3613	rBV2	844	179	0.00%	0.000%
49	13.051	3718	3720	3722	rBV2	1145	521	0.00%	0.001%
50	13.096	3731	3734	3735	rBV3	868	417	0.00%	0.001%
51	13.112	3735	3739	3741	rVV4	1683	1237	0.00%	0.002%
52	13.202	3765	3767	3768	rBV2	807	222	0.00%	0.000%
53	13.225	3772	3774	3776	rVV2	1000	421	0.00%	0.001%
54	13.289	3789	3794	3803	rVB2	2984	4146	0.01%	0.007%
55	13.382	3821	3823	3824	rBV2	1403	581	0.00%	0.001%
56	13.405	3829	3830	3837	rVB6	2290	1510	0.00%	0.002%
57	13.437	3837	3840	3842	rBV3	1210	823	0.00%	0.001%
58	13.662	3905	3910	3911	rBV4	959	843	0.00%	0.001%
59	13.733	3929	3932	3935	rBV3	1054	725	0.00%	0.001%
60	13.862	3969	3972	3973	rBV2	1072	517	0.00%	0.001%
61	13.919	3987	3990	3991	rBV2	1104	518	0.00%	0.001%
62	13.955	3999	4001	4002	rBV2	1103	395	0.00%	0.001%
63	14.170	4066	4068	4070	rBV3	1685	937	0.00%	0.001%
64	14.241	4086	4090	4092	rBV6	997	765	0.00%	0.001%
65	14.562	4187	4190	4191	rBV3	1502	954	0.00%	0.002%
66	14.897	4291	4294	4296	rBV4	1093	814	0.00%	0.001%
67	14.993	4320	4324	4327	rBV5	1624	1448	0.00%	0.002%

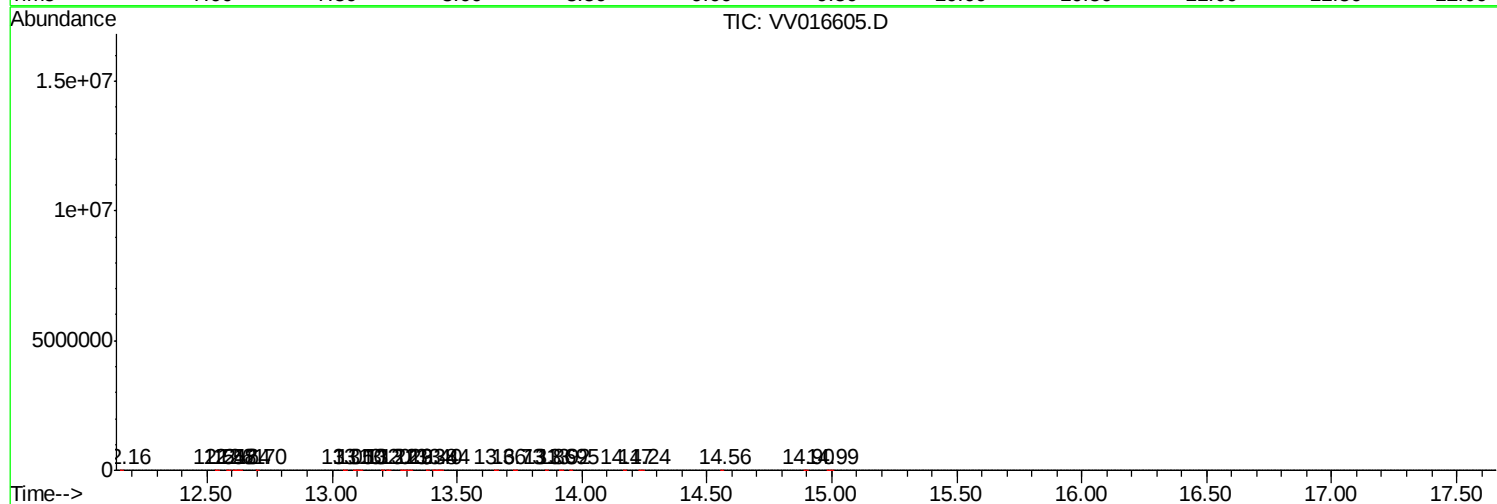
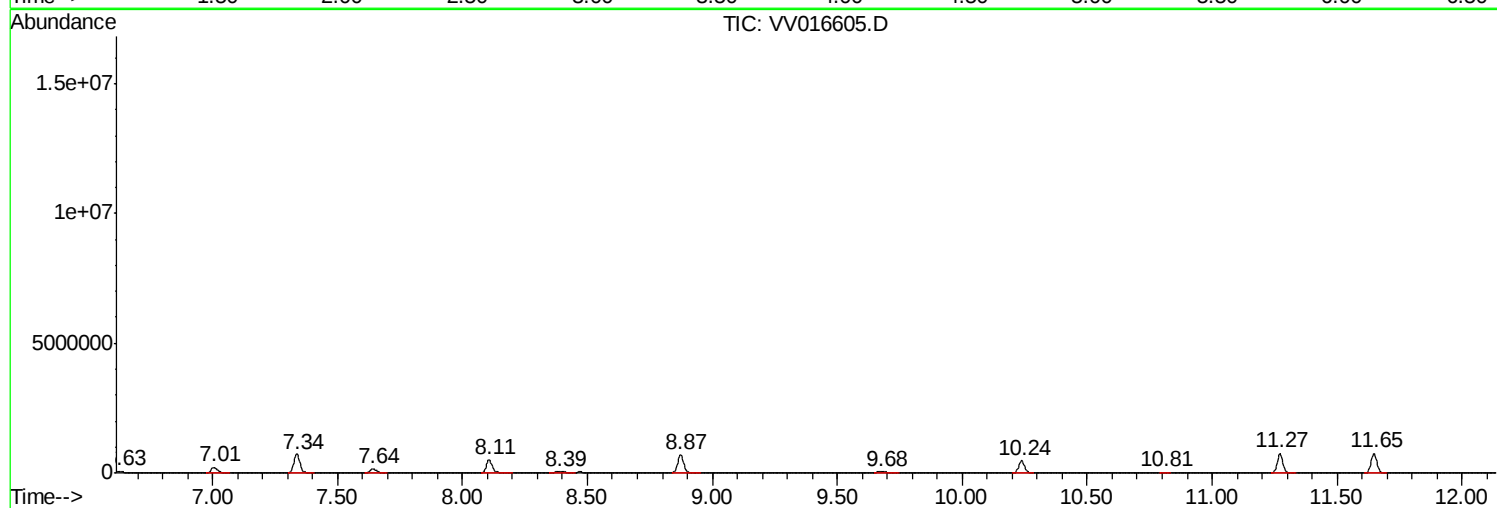
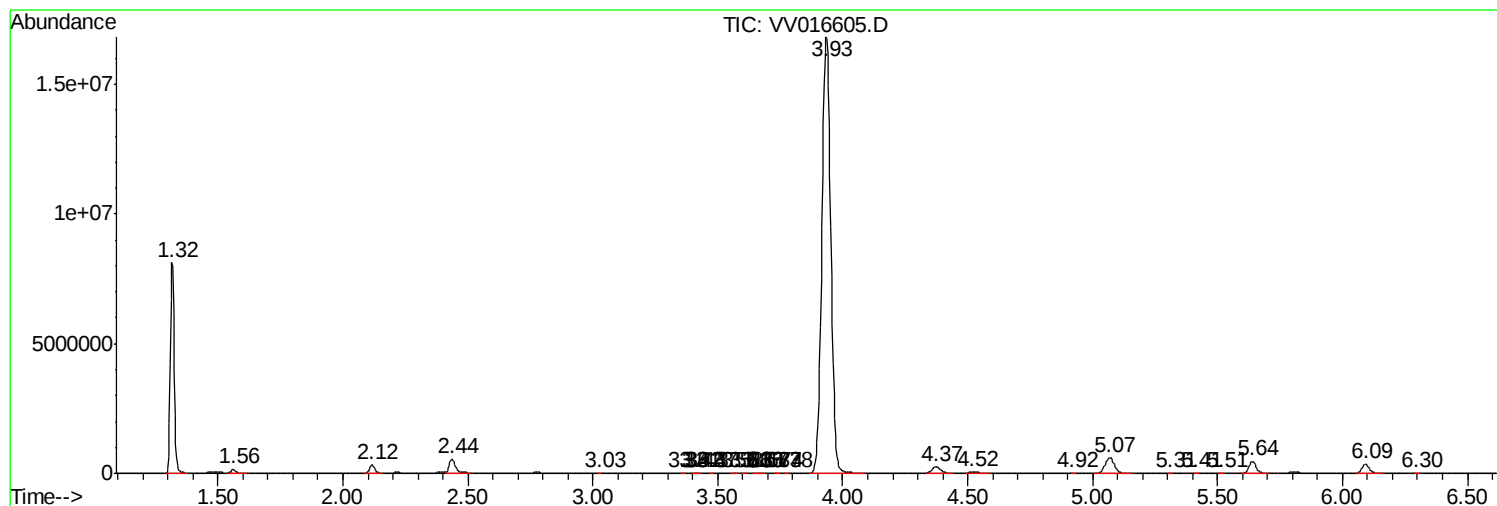
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

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



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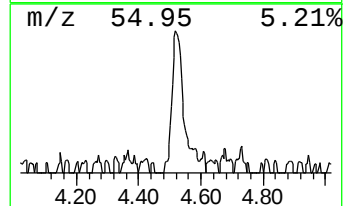
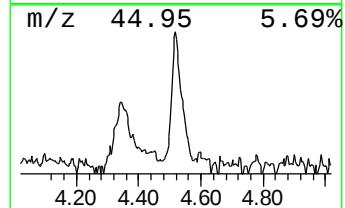
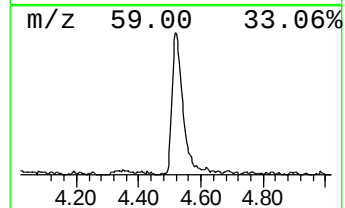
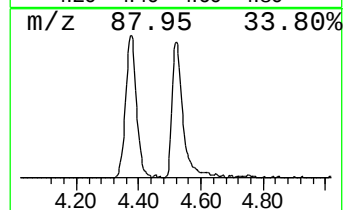
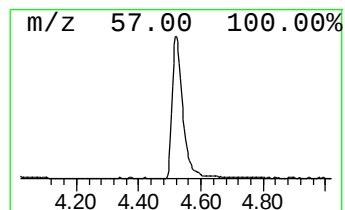
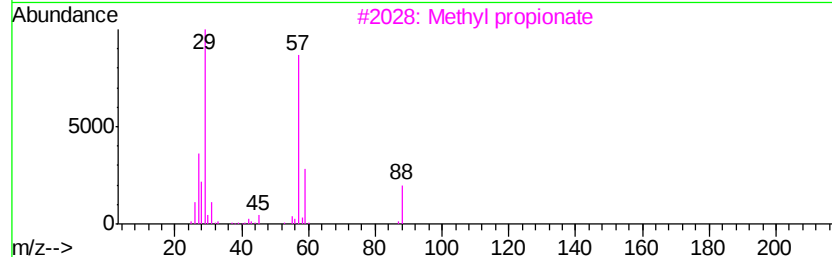
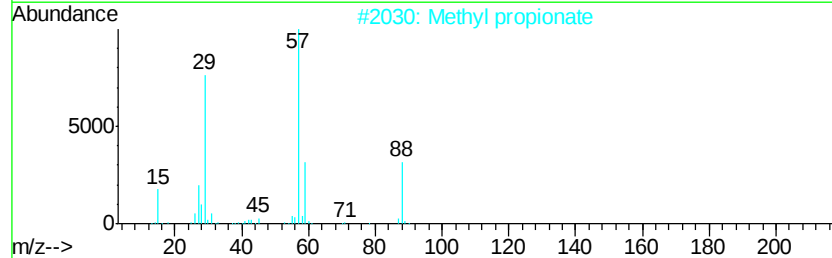
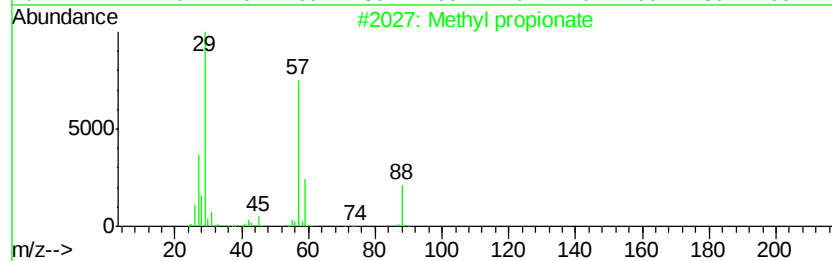
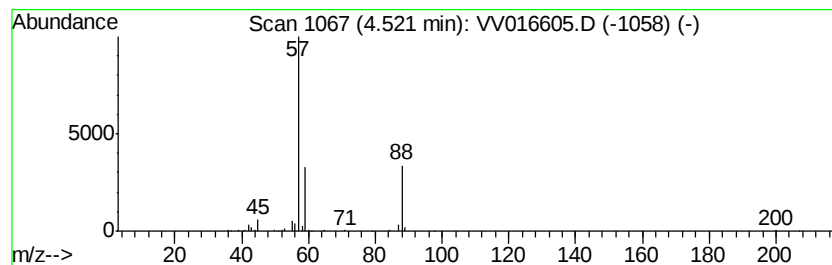
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Methyl propionate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.52	7.34 ug/L	132150	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl propionate	88	C4H8O2	000554-12-1	86
2			Methyl propionate	88	C4H8O2	000554-12-1	72
3			Methyl propionate	88	C4H8O2	000554-12-1	72
4			Methyl propionate	88	C4H8O2	000554-12-1	64
5			3-Furanol, tetrahydro-	88	C4H8O2	000453-20-3	9



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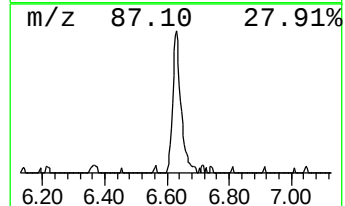
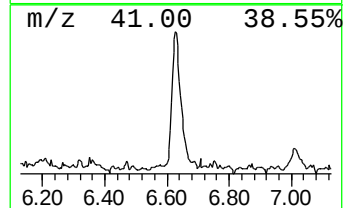
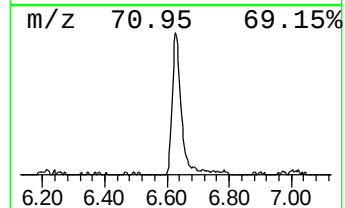
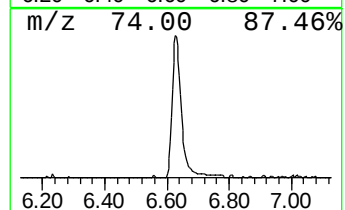
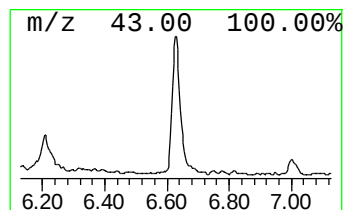
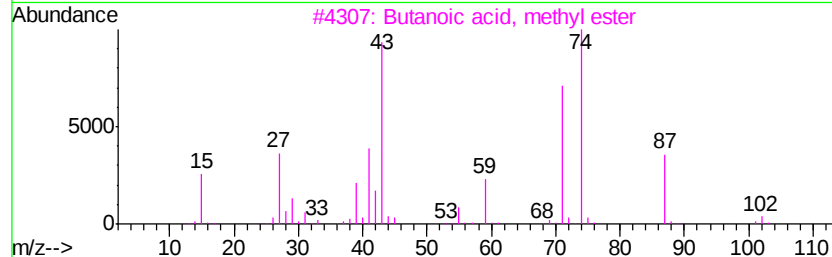
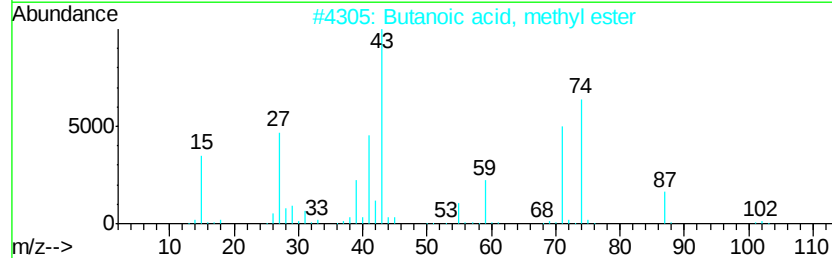
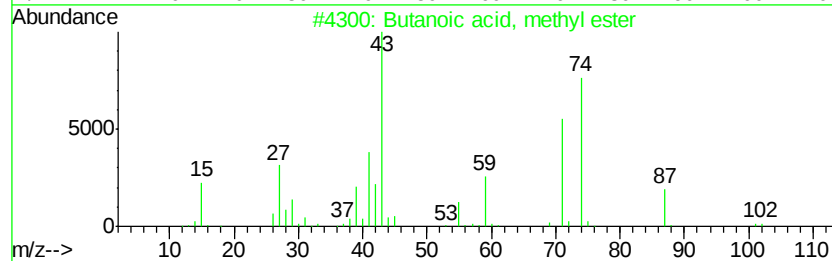
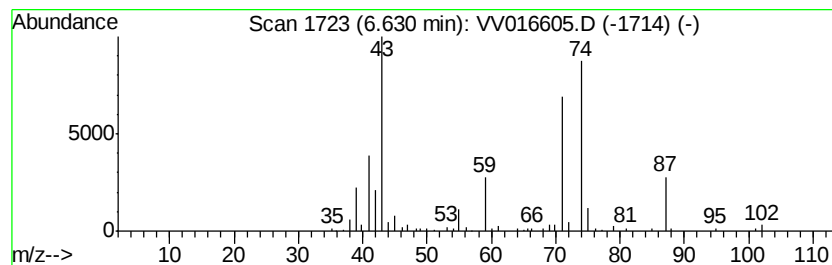
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Quant Title : VOC Analysis

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

Peak Number 2 Butanoic acid, methyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	4.92 ug/L	88461	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	90
2		Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	80
3		Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	74
4		Propanoic acid, 2-methyl-, methy...	102	C5H10O2	000547-63-7	25
5		Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	23



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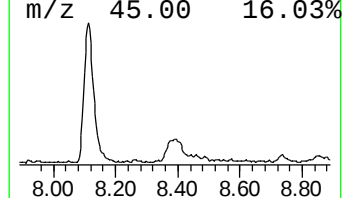
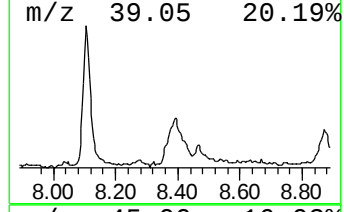
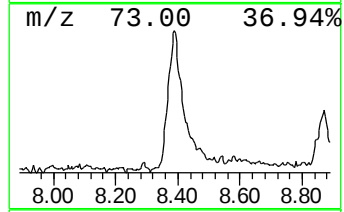
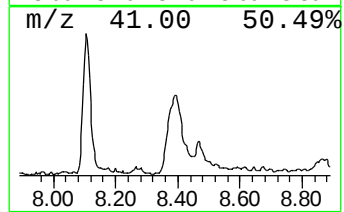
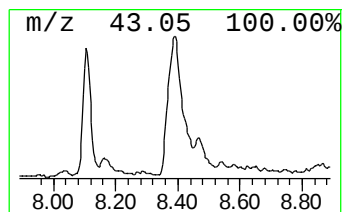
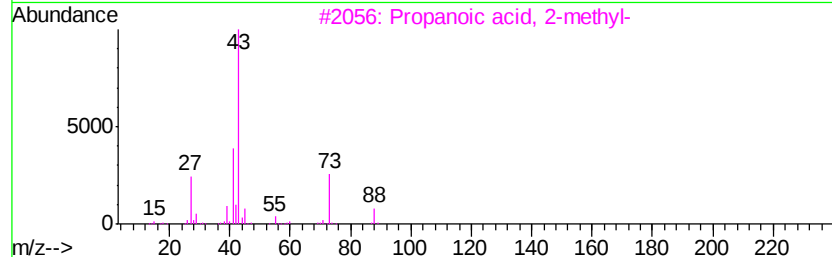
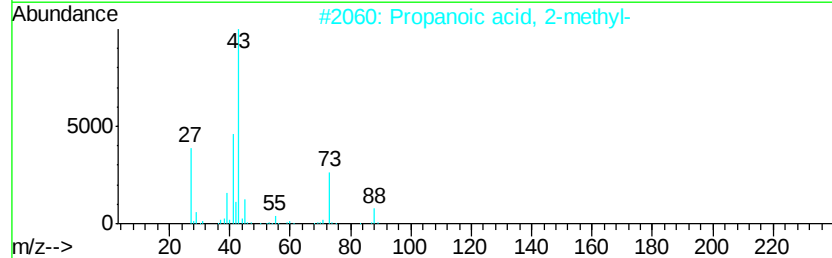
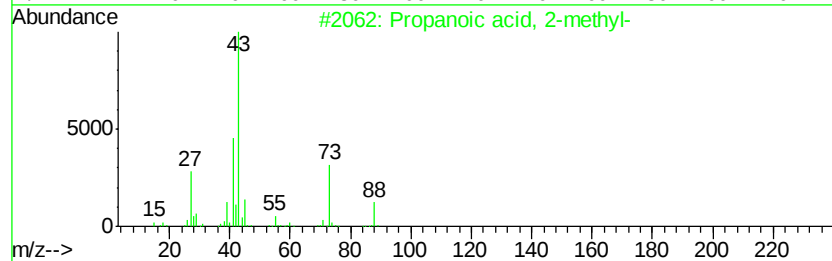
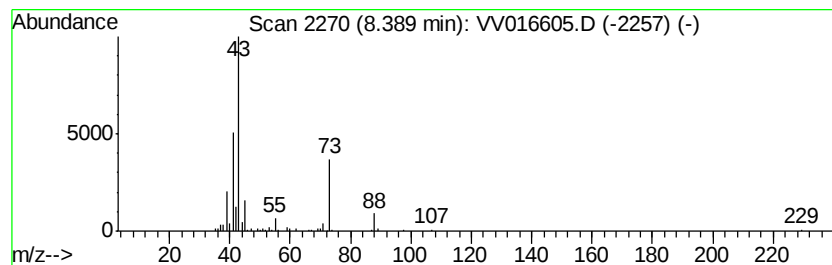
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Propanoic acid, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	5.24 ug/L	119526	Chlorobenzene-d5	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	87
2		Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	87
3		Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	80
4		Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	80
5		Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	80



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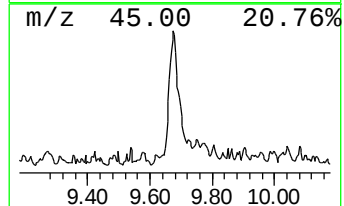
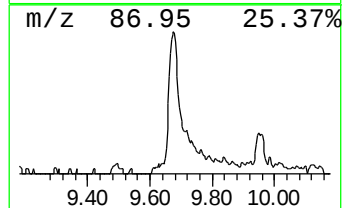
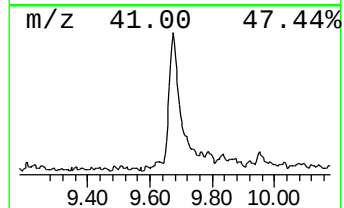
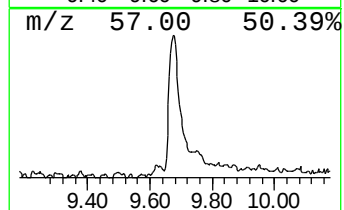
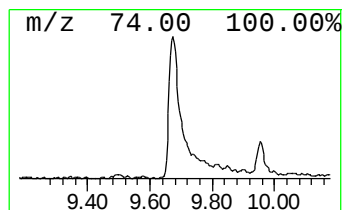
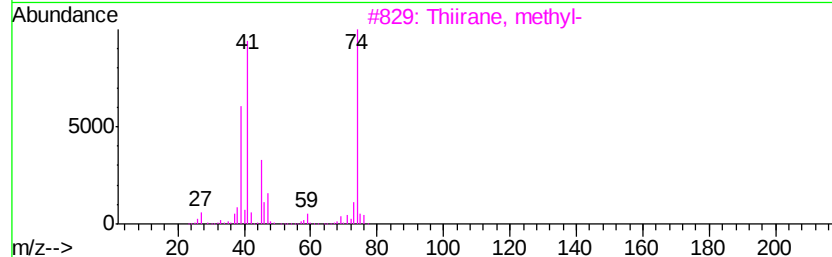
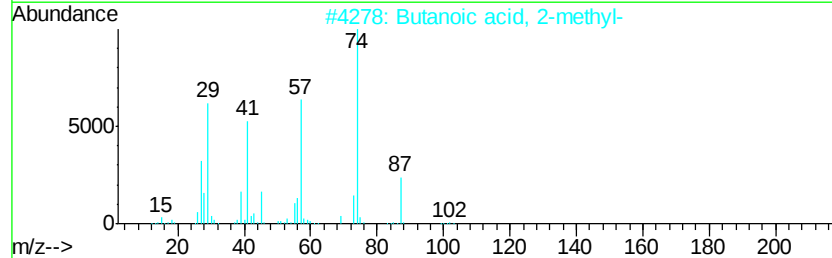
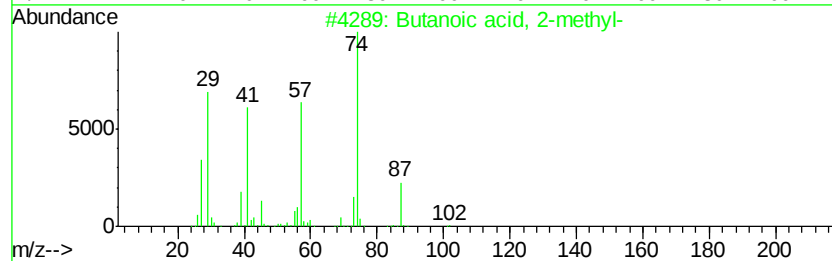
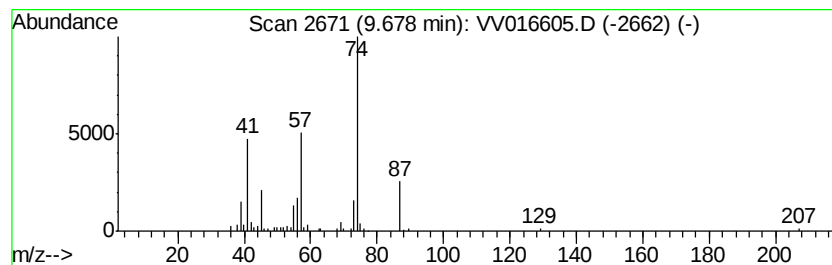
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Peak Number 5 Butanoic acid, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	3.73 ug/L	85075	Chlorobenzene-d5	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	72
2		Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	72
3		Thiirane, methyl-	74	C3H6S	001072-43-1	53
4		Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	53
5		Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	45



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060620\
Data File : VV016605.D
Acq On : 06 Jun 2020 22:36
Operator : SY/MD
Sample : L2875-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETTS1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.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
Methyl propionate	4.52	7.3	ug/L	132150	1	5.64	899630	50.0
Butanoic acid, me...	6.63	4.9	ug/L	88461	1	5.64	899630	50.0
Propanoic acid, 2...	8.39	5.2	ug/L	119526	2	8.87	1141330	50.0
Butanoic acid, 2-...	9.68	3.7	ug/L	85075	2	8.87	1141330	50.0