

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
 Data File : VV016604.D
 Acq On : 06 Jun 2020 22:12
 Operator : SY/MD
 Sample : L2875-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTS0

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	1.319	63	71	88	rBV	7985073	8284215	20.19%	13.335%
2	1.560	140	146	163	rVB	138795	171923	0.42%	0.277%
3	2.116	310	319	331	rBV2	314031	464997	1.13%	0.749%
4	2.438	411	419	442	rVB	538448	878210	2.14%	1.414%
5	3.180	648	650	652	rBV3	1097	666	0.00%	0.001%
6	3.293	684	685	686	rBV	575	134	0.00%	0.000%
7	3.319	691	693	696	rVB4	771	359	0.00%	0.001%
8	3.335	696	698	700	rBV3	804	375	0.00%	0.001%
9	3.364	705	707	709	rBV3	681	377	0.00%	0.001%
10	3.409	719	721	722	rVB	424	146	0.00%	0.000%
11	3.418	722	724	726	rBV2	686	283	0.00%	0.000%
12	3.431	726	728	730	rVB4	795	291	0.00%	0.000%
13	3.450	730	734	739	rBV7	1007	1101	0.00%	0.002%
14	3.518	754	755	756	rBV2	327	97	0.00%	0.000%
15	3.531	757	759	761	rVV3	1420	619	0.00%	0.001%
16	3.563	766	769	772	rBV5	523	411	0.00%	0.001%
17	3.579	772	774	776	rVV3	492	193	0.00%	0.000%
18	3.627	784	789	791	rBV5	1446	791	0.00%	0.001%
19	3.647	791	795	800	rBV8	1237	1450	0.00%	0.002%
20	3.666	800	801	804	rVB3	733	304	0.00%	0.000%
21	3.701	809	812	814	rBV4	1134	612	0.00%	0.001%
22	3.720	814	818	819	rBV4	605	355	0.00%	0.001%
23	3.743	823	825	828	rBV4	841	425	0.00%	0.001%
24	3.798	838	842	845	rBV4	1620	1594	0.00%	0.003%
25	3.936	863	885	931	rBV	16454577	41026695	100.00%	66.040%
26	4.373	1008	1021	1045	rVB2	259703	608124	1.48%	0.979%
27	4.521	1058	1067	1086	rBV2	59647	135051	0.33%	0.217%
28	4.749	1134	1138	1139	rBV4	1873	1147	0.00%	0.002%
29	4.875	1174	1177	1182	rBV7	1471	1630	0.00%	0.003%
30	4.939	1195	1197	1199	rBV3	1280	616	0.00%	0.001%
31	5.068	1221	1237	1264	rBV2	605549	1556199	3.79%	2.505%
32	5.505	1371	1373	1375	rBV3	805	396	0.00%	0.001%
33	5.540	1382	1384	1390	rVB6	2188	1591	0.00%	0.003%
34	5.640	1402	1415	1438	rBV	459775	912639	2.22%	1.469%

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 Title : VOC Analysis

35	5.807	1458	1467	1486	rBV3	28871	57210	0.14%	0.092%
36	6.093	1544	1556	1574	rBV	347235	688874	1.68%	1.109%
37	6.479	1674	1676	1679	rBV3	1292	792	0.00%	0.001%
38	6.627	1714	1722	1736	rBV	50887	91100	0.22%	0.147%
39	6.836	1785	1787	1789	rBV3	1253	485	0.00%	0.001%
40	6.923	1812	1814	1819	rVB5	1481	669	0.00%	0.001%
41	7.007	1829	1840	1856	rBV	204500	359130	0.88%	0.578%
42	7.338	1930	1943	1960	rBV	737552	1259460	3.07%	2.027%
43	7.640	2028	2037	2059	rVB	149943	261085	0.64%	0.420%
44	8.106	2171	2182	2209	rBV	497756	855911	2.09%	1.378%
45	8.392	2260	2271	2287	rBV	31320	93060	0.23%	0.150%
46	8.875	2409	2421	2438	rBV	702709	1139599	2.78%	1.834%
47	9.678	2665	2671	2686	rBV2	22120	46547	0.11%	0.075%
48	10.164	2820	2822	2827	rBV6	1220	747	0.00%	0.001%
49	10.238	2833	2845	2859	rBV	496022	765323	1.87%	1.232%
50	10.813	3020	3024	3025	rBV3	1729	1334	0.00%	0.002%
51	11.061	3099	3101	3104	rBV4	1649	1151	0.00%	0.002%
52	11.270	3155	3166	3182	rBV	749188	1142983	2.79%	1.840%
53	11.553	3246	3254	3269	rBV3	12555	24144	0.06%	0.039%
54	11.646	3272	3283	3303	rVB	792254	1240413	3.02%	1.997%
55	11.813	3334	3335	3337	rBV2	1315	653	0.00%	0.001%
56	11.868	3350	3352	3355	rBV3	1282	847	0.00%	0.001%
57	11.939	3371	3374	3377	rBV4	1157	875	0.00%	0.001%
58	12.058	3408	3411	3414	rBV4	1332	969	0.00%	0.002%
59	12.231	3462	3465	3470	rBV8	2154	1809	0.00%	0.003%
60	12.267	3474	3476	3477	rBV2	1078	514	0.00%	0.001%
61	12.325	3491	3494	3498	rBV4	1375	1221	0.00%	0.002%
62	12.344	3498	3500	3502	rBV3	1147	745	0.00%	0.001%
63	12.591	3574	3577	3582	rBV8	1482	1458	0.00%	0.002%
64	12.794	3638	3640	3641	rBV	618	228	0.00%	0.000%
65	12.804	3641	3643	3644	rBV2	530	214	0.00%	0.000%
66	12.881	3665	3667	3668	rBV2	960	492	0.00%	0.001%
67	12.913	3674	3677	3679	rBV4	1130	748	0.00%	0.001%
68	12.958	3690	3691	3693	rBV2	873	402	0.00%	0.001%
69	13.048	3716	3719	3720	rBV3	906	433	0.00%	0.001%
70	13.135	3743	3746	3747	rBV2	748	331	0.00%	0.001%
71	13.228	3772	3775	3777	rBV3	1222	814	0.00%	0.001%

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72	13.263	3783	3786	3789	rBV4	1140	895	0.00%	0.001%
73	13.286	3789	3793	3800	rVV9	4144	4925	0.01%	0.008%
74	13.347	3810	3812	3814	rBV3	1093	635	0.00%	0.001%
75	13.373	3818	3820	3823	rBV4	1148	787	0.00%	0.001%
76	13.405	3828	3830	3831	rVV2	1355	392	0.00%	0.001%
77	13.427	3835	3837	3840	rBV4	1046	558	0.00%	0.001%
78	13.508	3859	3862	3864	rBV3	2103	1247	0.00%	0.002%
79	13.624	3892	3898	3899	rBV5	1645	1547	0.00%	0.002%
80	13.678	3913	3915	3919	rVB3	1427	750	0.00%	0.001%
81	13.865	3968	3973	3978	rBV7	2238	1904	0.00%	0.003%
82	13.887	3978	3980	3981	rBV2	1054	383	0.00%	0.001%
83	13.913	3986	3988	3990	rBV3	958	485	0.00%	0.001%
84	13.964	4001	4004	4009	rBV6	1264	1234	0.00%	0.002%
85	14.032	4021	4025	4030	rBV7	1446	1570	0.00%	0.003%
86	14.067	4030	4036	4038	rBV7	1267	1510	0.00%	0.002%
87	14.302	4104	4109	4111	rBV5	1603	1197	0.00%	0.002%
88	14.453	4154	4156	4159	rBV3	1213	887	0.00%	0.001%
89	14.495	4166	4169	4174	rVB6	1293	1098	0.00%	0.002%
90	14.543	4181	4184	4186	rBV3	1352	794	0.00%	0.001%
91	14.768	4252	4254	4256	rBV3	1474	696	0.00%	0.001%
92	14.839	4274	4276	4278	rBV2	1612	946	0.00%	0.002%
93	14.897	4292	4294	4298	rBV5	1630	982	0.00%	0.002%
94	14.916	4298	4300	4303	rVV4	1438	803	0.00%	0.001%
95	14.952	4309	4311	4315	rBV3	1275	792	0.00%	0.001%

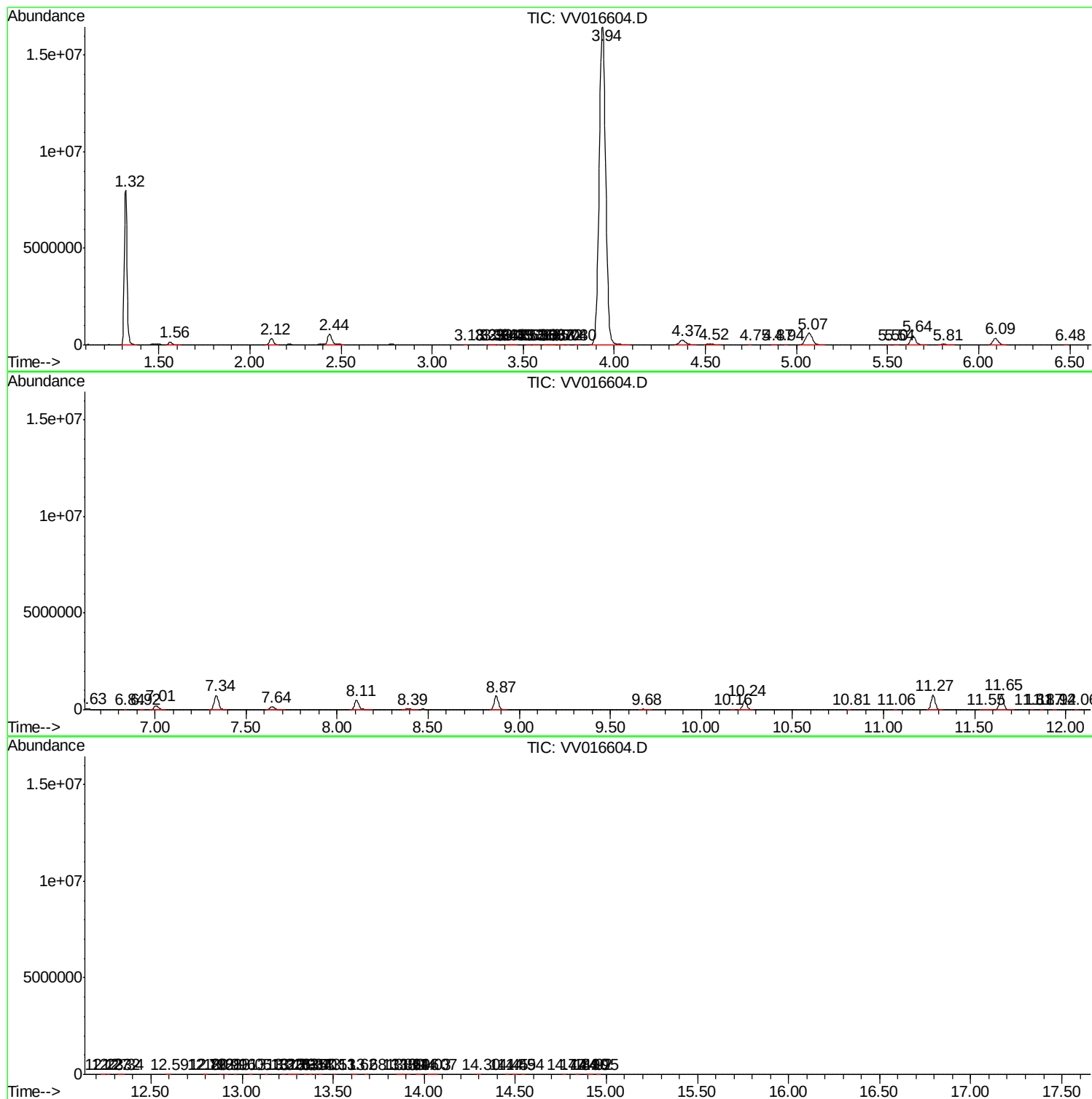
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV060620\
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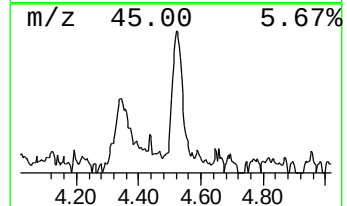
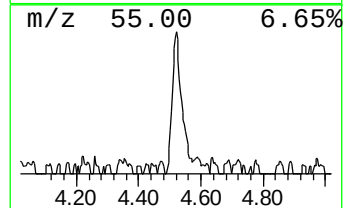
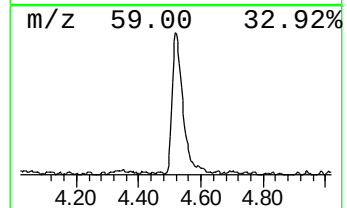
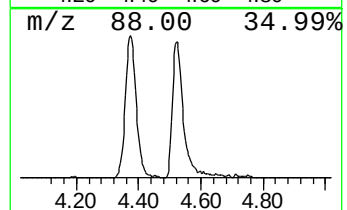
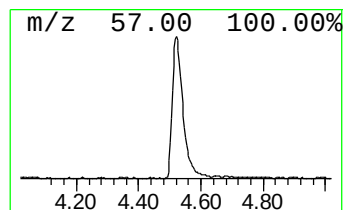
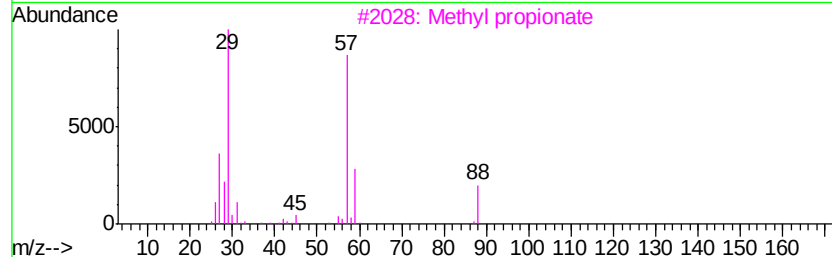
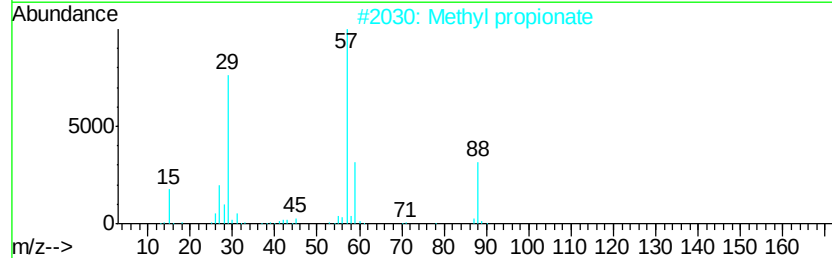
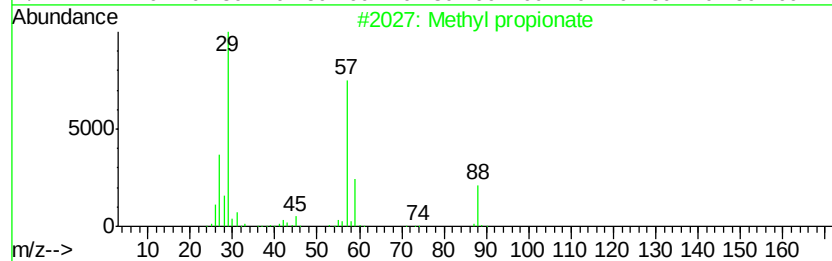
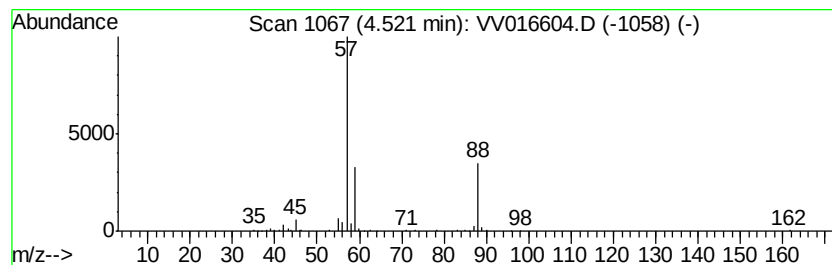
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

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	7.40 ug/L	135051	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl propionate	88	C4H8O2	000554-12-1	90
2		Methyl propionate	88	C4H8O2	000554-12-1	86
3		Methyl propionate	88	C4H8O2	000554-12-1	83
4		Methyl propionate	88	C4H8O2	000554-12-1	72
5		3-tert-Butoxycarbonylamino-butyr...	203	C9H17NO4	1000317-53-1	56



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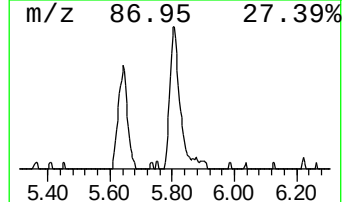
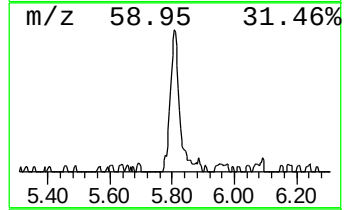
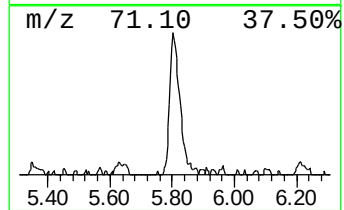
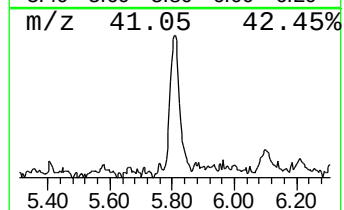
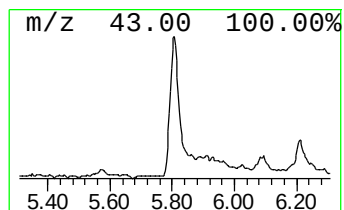
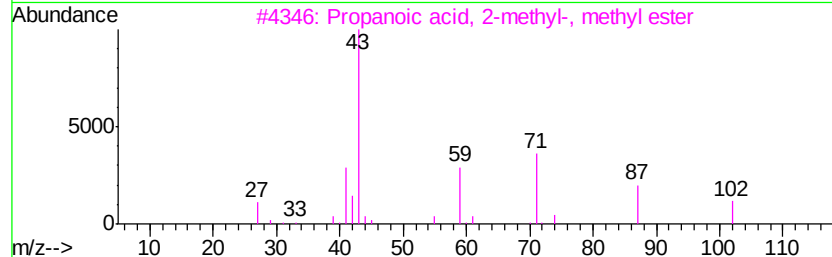
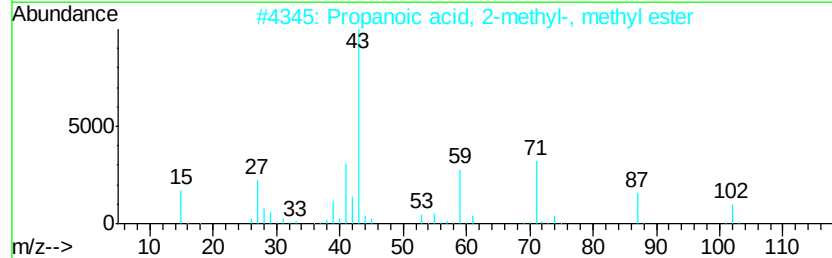
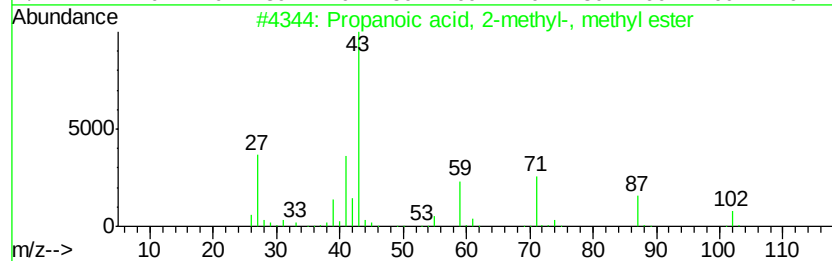
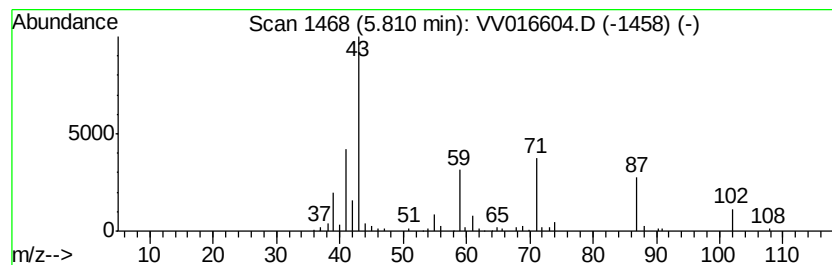
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.81	3.13 ug/L	57210	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, methyl...	102	C5H10O2	000547-63-7	90
2		Propanoic acid, 2-methyl-, methyl...	102	C5H10O2	000547-63-7	80
3		Propanoic acid, 2-methyl-, methyl...	102	C5H10O2	000547-63-7	72
4		Propanoic acid, 2-methyl-, methyl...	102	C5H10O2	000547-63-7	50
5		Butyric acid hydrazide	102	C4H10N2O	003538-65-6	47



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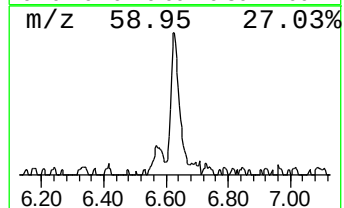
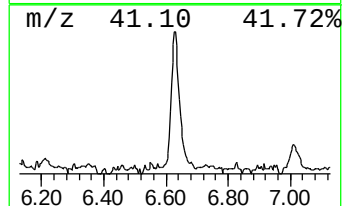
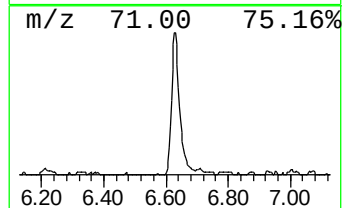
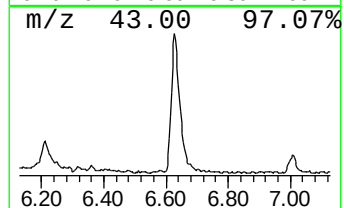
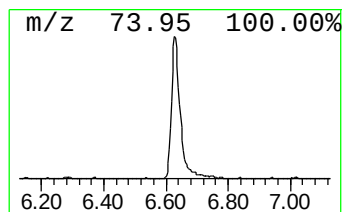
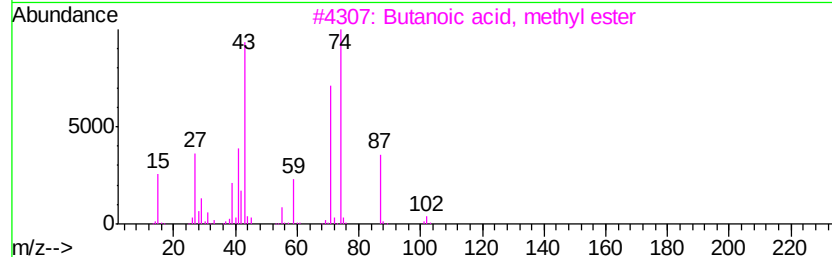
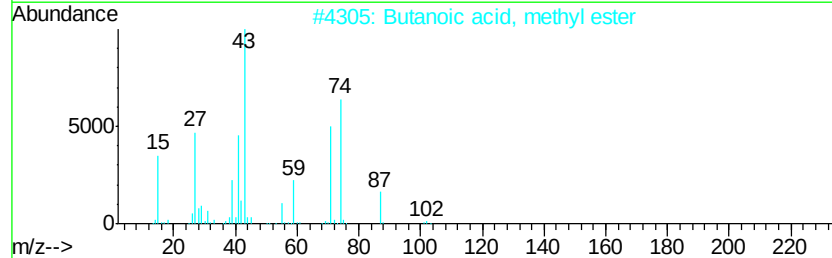
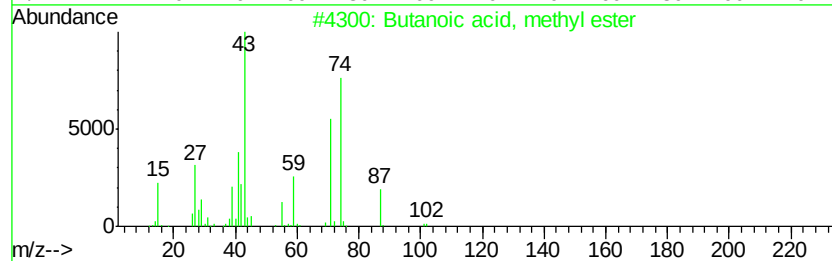
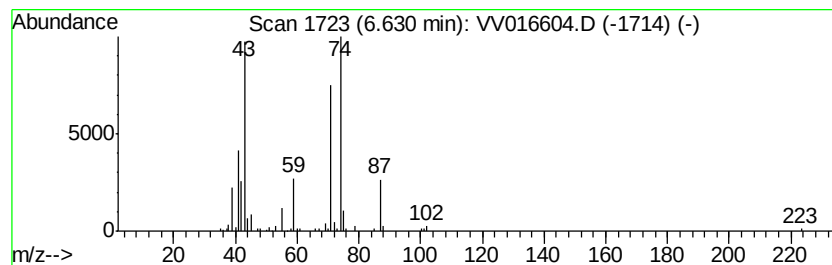
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butanoic acid, methyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	4.99 ug/L	91100	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	93
2		Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	83
3		Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	72
4		Propanoic acid, 2-methyl-, methy...	102	C5H10O2	000547-63-7	37
5		2-Furanmethanol, tetrahydro-, ac...	144	C7H12O3	000637-64-9	27



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ETTS0

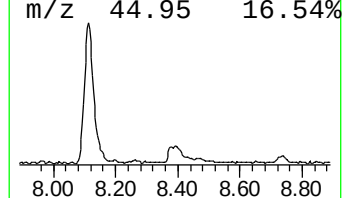
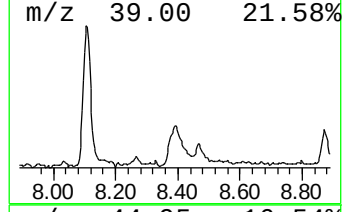
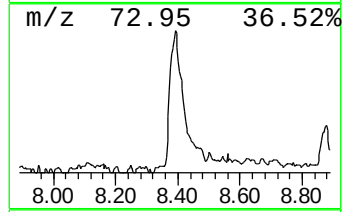
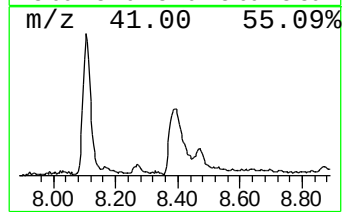
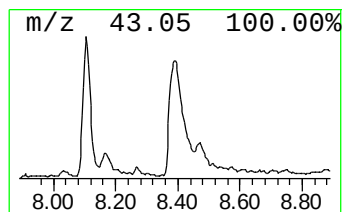
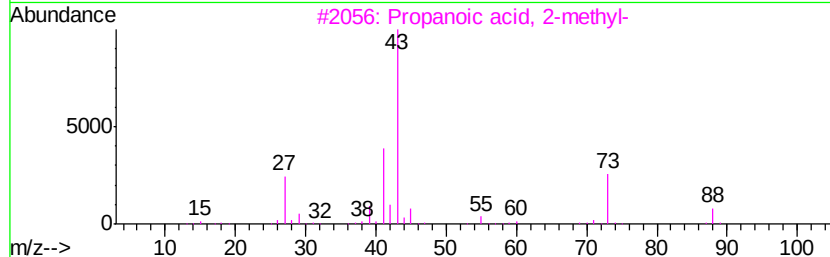
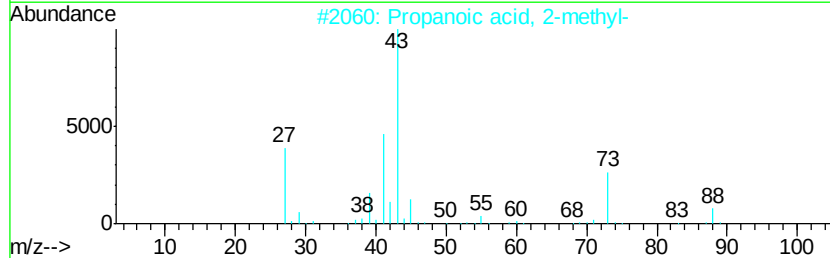
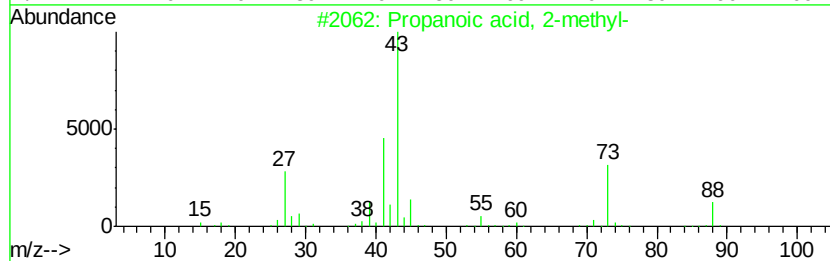
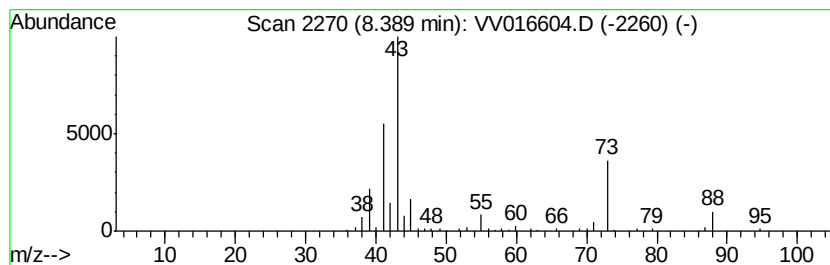
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Quant Title : VOC Analysis

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

Peak Number 5 Propanoic acid, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	4.08 ug/L	93060	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	80
3		Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	72
4		Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	72
5		Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	52



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060620\
Data File : VV016604.D
Acq On : 06 Jun 2020 22:12
Operator : SY/MD
Sample : L2875-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETTS0

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	7.4	ug/L	135051	1	5.64	912639	50.0
Propanoic acid, 2...	5.81	3.1	ug/L	57210	1	5.64	912639	50.0
Butanoic acid, me...	6.63	5.0	ug/L	91100	1	5.64	912639	50.0
Propanoic acid, 2...	8.39	4.1	ug/L	93060	2	8.87	1139600	50.0