

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
 Data File : VU038650.D
 Acq On : 07 Jun 2020 05:11
 Operator : SY/MD
 Sample : L2911-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D42

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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_U\METHOD\SOMUTR053120WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.369	3	9	19	rBV	19478	21072	1.33%	0.195%
2	1.613	76	85	94	rBV	137980	154845	9.78%	1.435%
3	1.932	175	184	197	rVB	114553	148685	9.40%	1.378%
4	2.594	378	390	403	rBV	238286	392983	24.83%	3.643%
5	2.668	403	413	427	rVB2	14674	35032	2.21%	0.325%
6	3.909	784	799	817	rVB5	6516	16888	1.07%	0.157%
7	4.671	1019	1036	1075	rBV2	221261	625890	39.55%	5.802%
8	4.845	1078	1090	1112	rVB2	62282	143560	9.07%	1.331%
9	5.102	1152	1170	1192	rBV	216373	470539	29.73%	4.362%
10	5.424	1253	1270	1285	rBV3	24874	56137	3.55%	0.520%
11	5.758	1351	1374	1412	rBV2	434959	1145108	72.36%	10.615%
12	6.279	1521	1536	1553	rBV	414447	776093	49.04%	7.195%
13	6.719	1655	1673	1693	rBV	269180	526144	33.25%	4.877%
14	7.591	1931	1944	1959	rBV2	134758	233314	14.74%	2.163%
15	7.922	2032	2047	2068	rBV	508904	910846	57.55%	8.444%
16	8.202	2121	2134	2148	rBV	84744	143166	9.05%	1.327%
17	8.655	2259	2275	2306	rBV	870945	1582585	100.00%	14.671%
18	9.436	2500	2518	2549	rBV	575338	979761	61.91%	9.083%
19	10.771	2921	2933	2949	rVB	227669	364322	23.02%	3.377%
20	11.822	3248	3260	3275	rBV	628613	983851	62.17%	9.120%
21	12.079	3328	3340	3356	rBV3	40462	82590	5.22%	0.766%
22	12.205	3366	3379	3392	rVB	552366	887274	56.06%	8.225%
23	17.384	4980	4990	5004	rBV	57185	106580	6.73%	0.988%

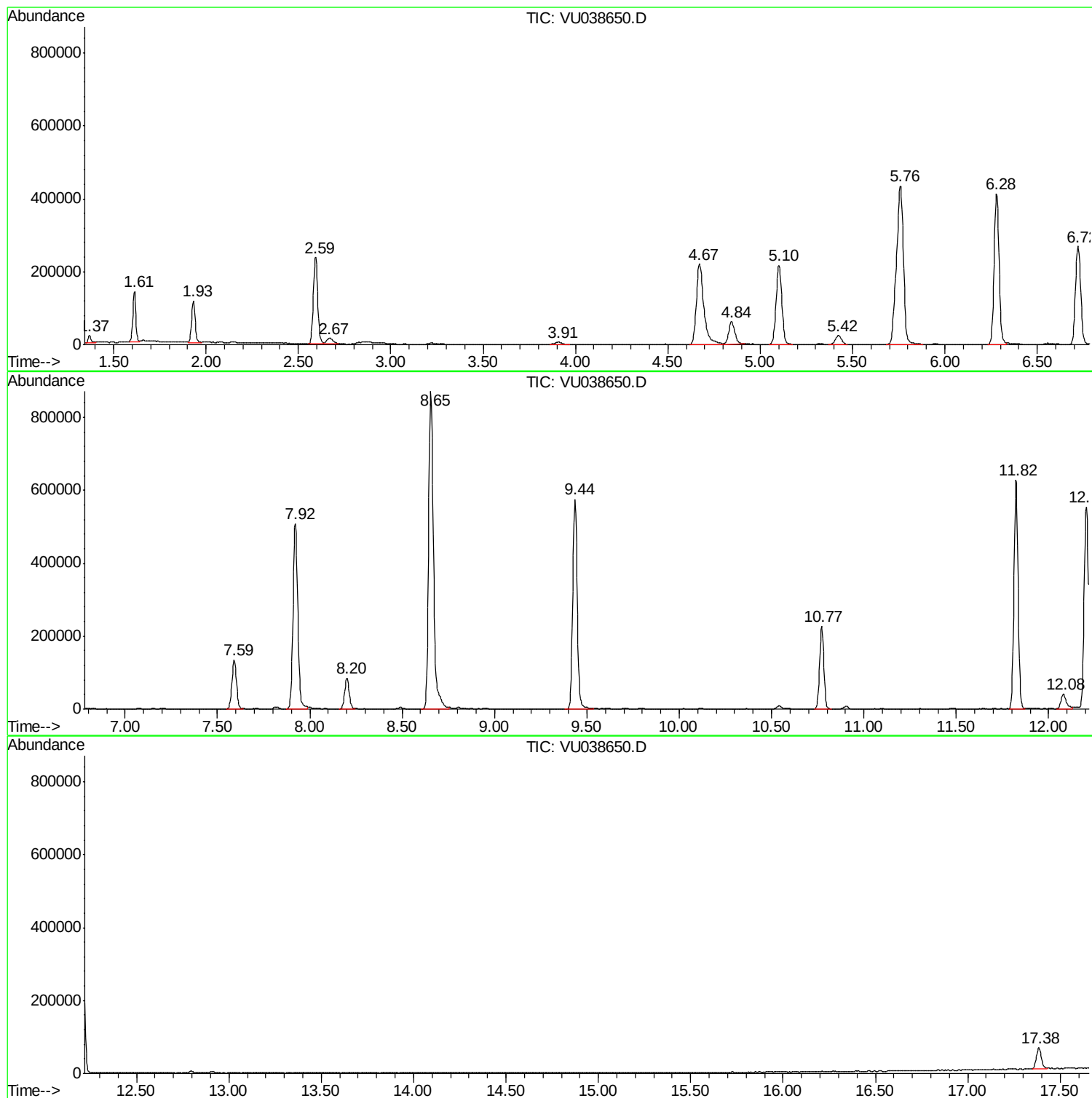
Sum of corrected areas: 10787265

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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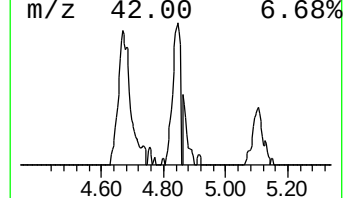
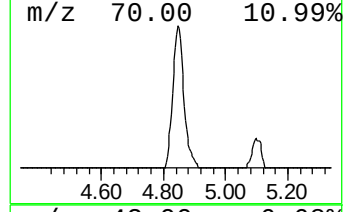
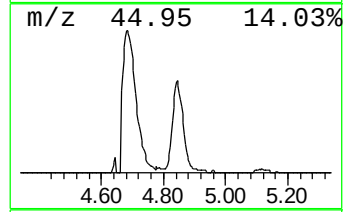
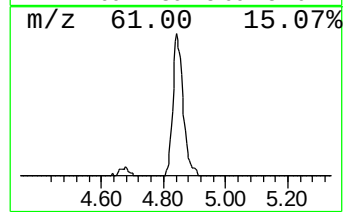
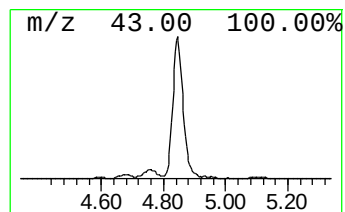
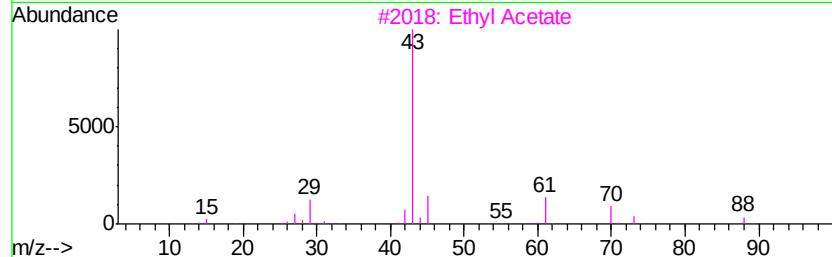
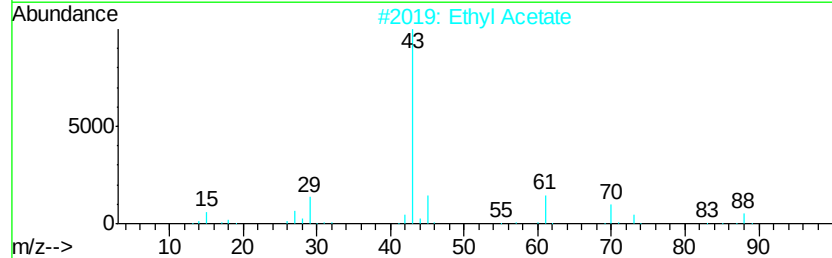
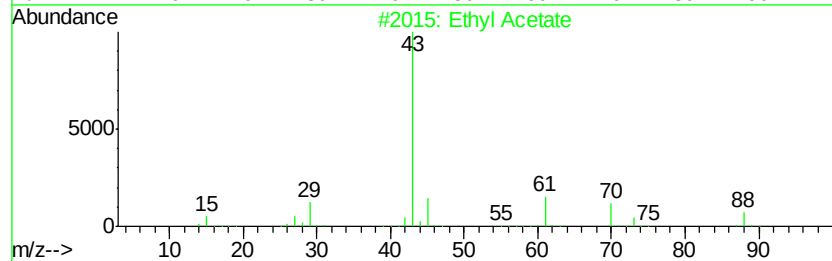
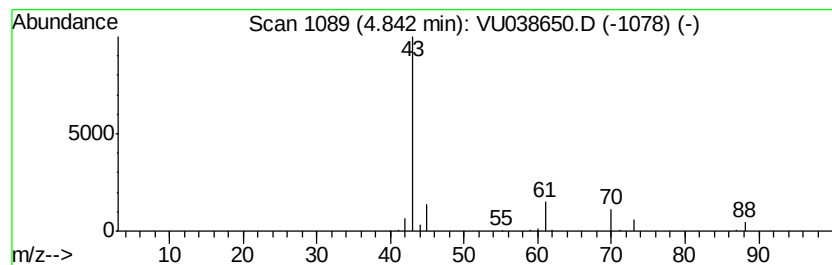
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0

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

 Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	0.92 ug/L	143560	1,4-Difluorobenzene	6.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethyl Acetate	88	C4H8O2	000141-78-6	86
2		Ethyl Acetate	88	C4H8O2	000141-78-6	86
3		Ethyl Acetate	88	C4H8O2	000141-78-6	86
4		Ethyl Acetate	88	C4H8O2	000141-78-6	86
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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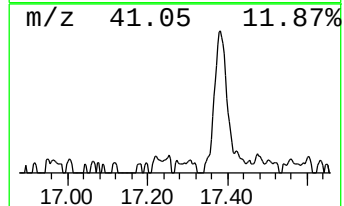
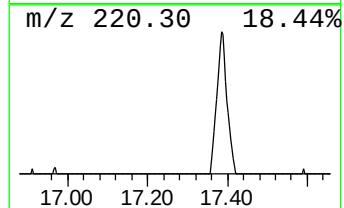
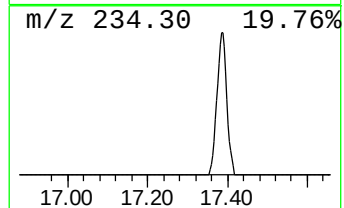
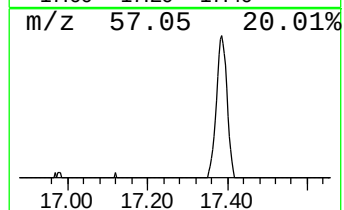
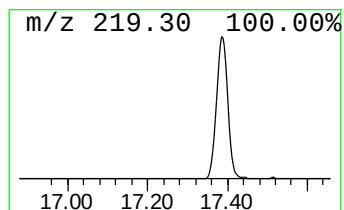
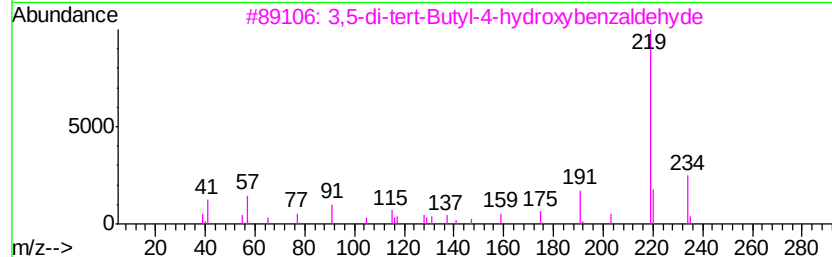
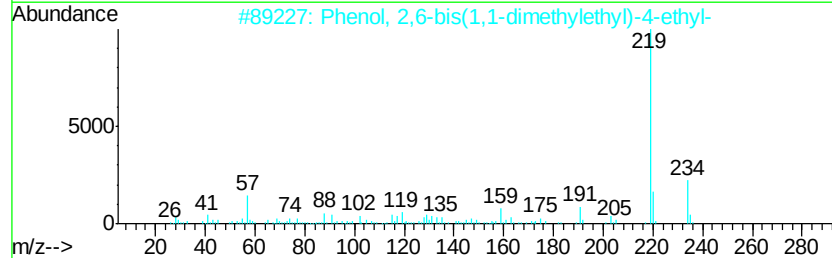
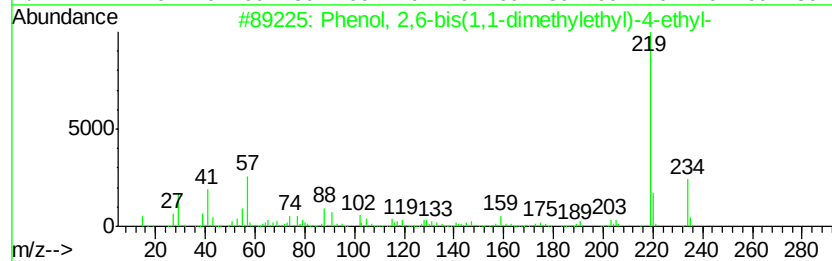
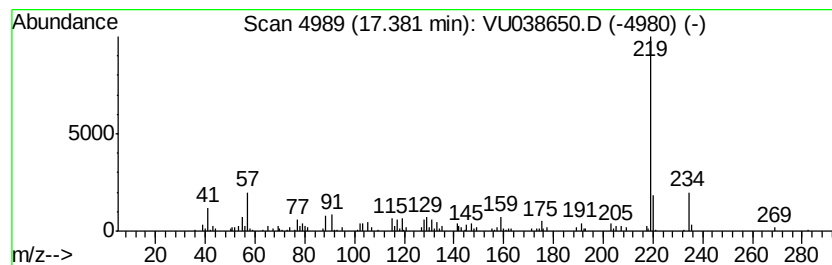
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.38	0.54 ug/L	106580	1,4-Dichlorobenzene-d4	11.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	93
2	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	91
3	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	87
4	4-tert-Butyl-2,6-diisopropylphenol	234	C16H26O	057354-65-1	87
5	3,5-Di-tert-butylbenzoic acid	234	C15H22O2	016225-26-6	80



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.84	0.9	ug/L	143560	1	6.28	776093	5.0
Phenol, 2,6-bis(1...	17.38	0.5	ug/L	106580	3	11.82	983851	5.0