

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060520\
 Data File : VU038603.D
 Acq On : 06 Jun 2020 05:36
 Operator : SY/MD
 Sample : L2910-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D27

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	rBV2	41296	42592	3.11%	0.437%
2	1.613	75	85	92	rBV	95587	115882	8.45%	1.189%
3	1.665	96	101	108	rVV3	15127	21283	1.55%	0.218%
4	1.932	175	184	196	rVB	86091	109970	8.02%	1.129%
5	2.594	376	390	403	rBV	175070	290950	21.22%	2.986%
6	2.671	403	414	437	rVB2	29125	76950	5.61%	0.790%
7	2.861	447	473	474	rBV6	15073	39858	2.91%	0.409%
8	4.674	1018	1037	1076	rBV	183533	539501	39.34%	5.536%
9	4.848	1077	1091	1114	rVB2	77530	181033	13.20%	1.858%
10	5.102	1153	1170	1191	rBV	182292	394708	28.78%	4.051%
11	5.424	1257	1270	1286	rVB5	15198	33084	2.41%	0.340%
12	5.761	1353	1375	1389	rBV2	350451	921324	67.19%	9.455%
13	5.829	1390	1396	1411	rVB	27843	51956	3.79%	0.533%
14	6.279	1521	1536	1568	rBV	366186	715650	52.19%	7.344%
15	6.719	1656	1673	1690	rBV	223218	434235	31.67%	4.456%
16	7.591	1930	1944	1961	rBV	111244	197081	14.37%	2.022%
17	7.922	2033	2047	2081	rBV	410207	733210	53.47%	7.524%
18	8.202	2122	2134	2152	rBV2	71521	121124	8.83%	1.243%
19	8.655	2258	2275	2313	rBV	744354	1371317	100.00%	14.073%
20	8.948	2355	2366	2385	rVB4	9450	19725	1.44%	0.202%
21	9.436	2504	2518	2544	rBV	532127	906651	66.12%	9.304%
22	9.848	2637	2646	2654	rVB7	9426	16241	1.18%	0.167%
23	10.539	2851	2861	2874	rBV3	9377	17520	1.28%	0.180%
24	10.771	2921	2933	2957	rVB	199940	331768	24.19%	3.405%
25	10.951	2979	2989	3001	rVB6	16953	35486	2.59%	0.364%
26	11.414	3120	3133	3146	rBV8	8656	19430	1.42%	0.199%
27	11.822	3248	3260	3273	rBV	582386	920624	67.13%	9.448%
28	12.079	3328	3340	3358	rBV2	35778	73969	5.39%	0.759%
29	12.205	3365	3379	3395	rVB	471384	766660	55.91%	7.868%
30	13.250	3692	3704	3713	rVB6	14379	23663	1.73%	0.243%
31	15.352	4350	4358	4368	rBV9	9203	15483	1.13%	0.159%
32	16.140	4598	4603	4622	rVB9	7100	14424	1.05%	0.148%
33	17.385	4979	4990	5003	rBV	99866	191140	13.94%	1.962%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_U\METHOD\SOMUTR053120WMA.M
Title : TRACE VOA SOM01.0

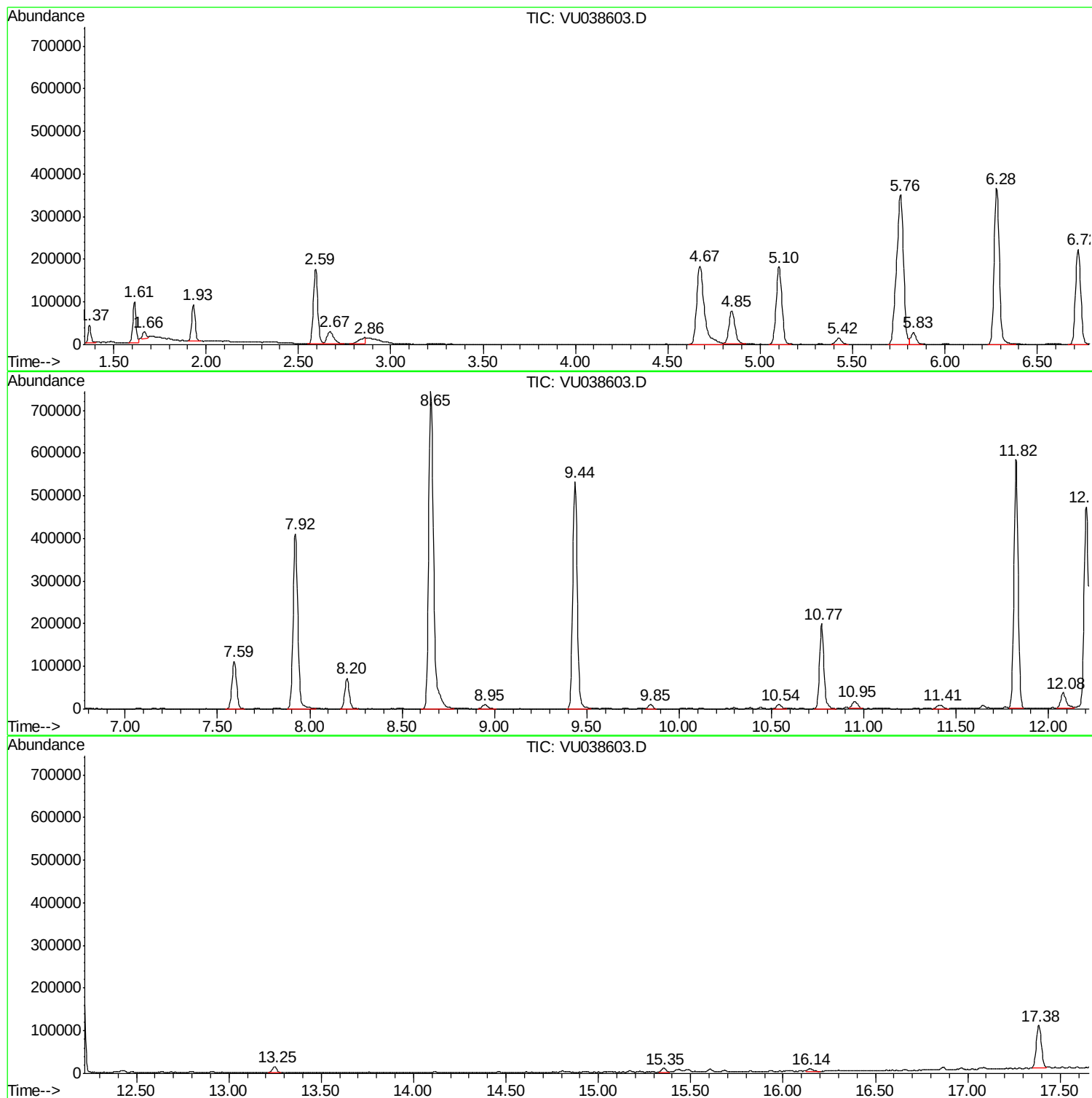
Sum of corrected areas: 9744492

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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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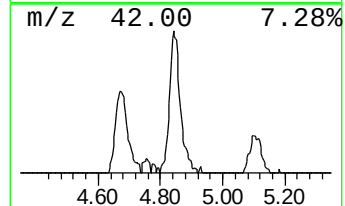
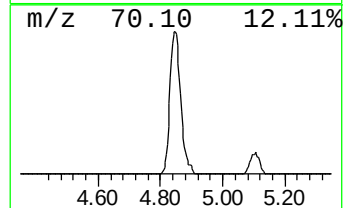
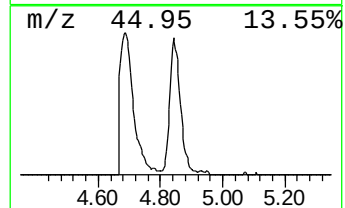
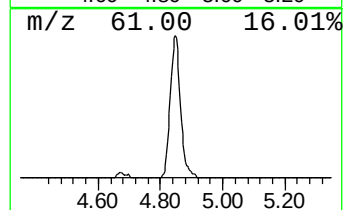
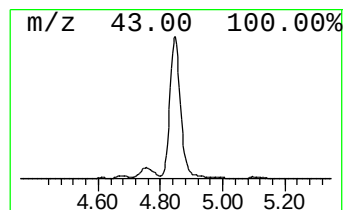
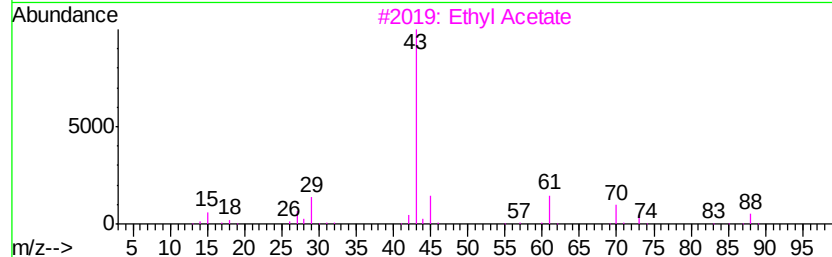
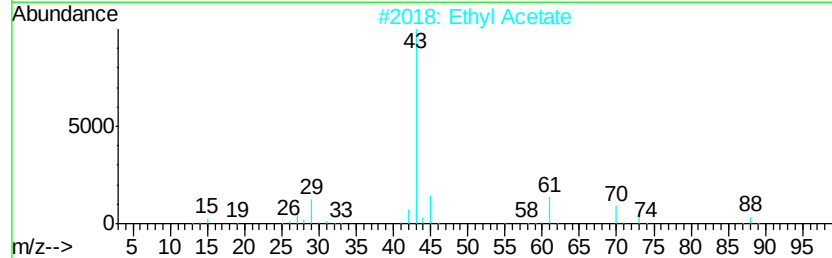
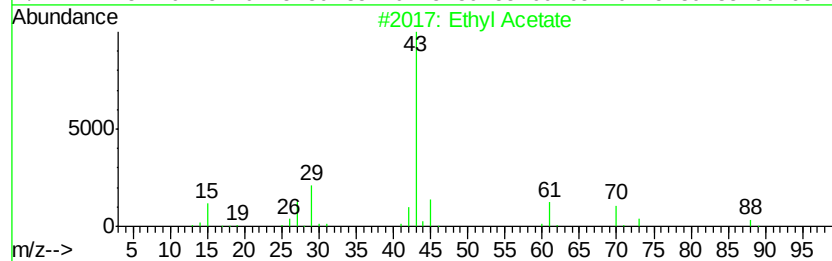
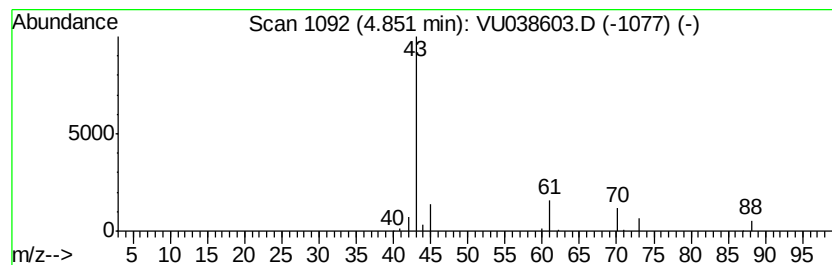
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Quant Title : TRACE VOA SOM01.0

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.
4.85	1.26 ug/L	181033	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2		Ethyl Acetate	88	C4H8O2	000141-78-6	90
3		Ethyl Acetate	88	C4H8O2	000141-78-6	90
4		Ethyl Acetate	88	C4H8O2	000141-78-6	86
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	50



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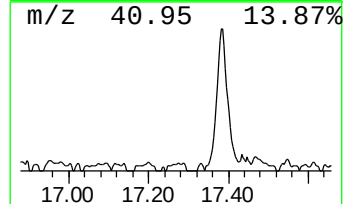
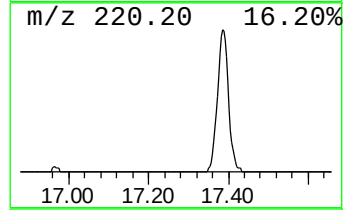
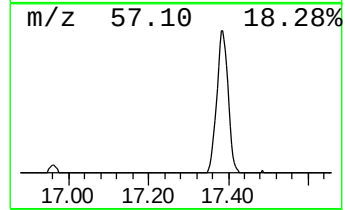
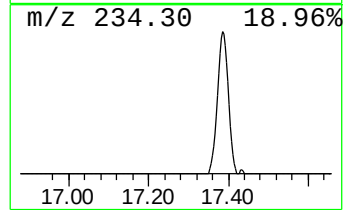
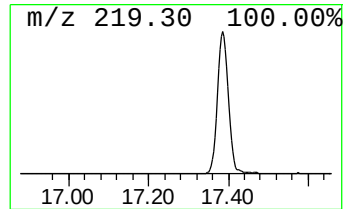
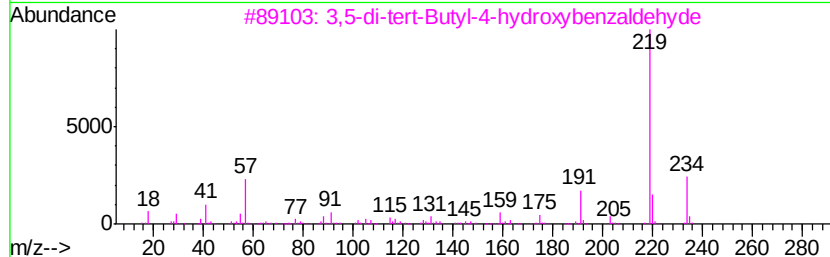
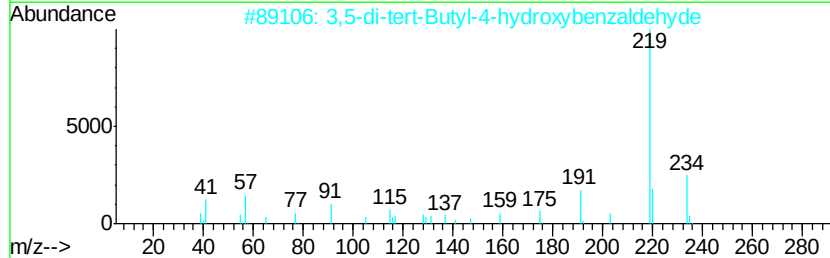
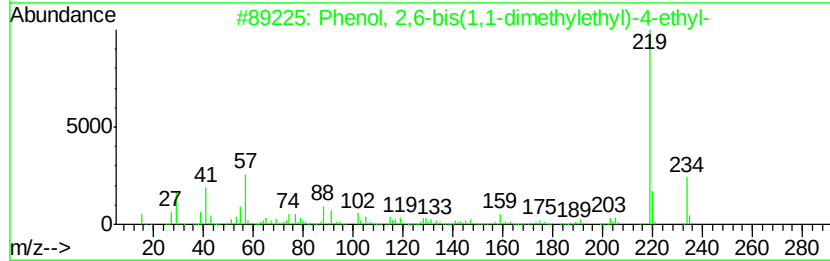
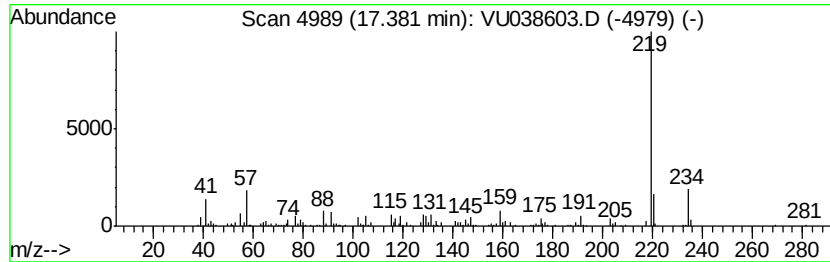
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Quant Title : TRACE VOA SOM01.0

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	1.04 ug/L	191140	1,4-Dichlorobenzene-d4	11.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethyl)-4-hydroxybenzoic acid	234	C16H26O	004130-42-1	93	
2	3,5-di-tert-Butyl-4-hydroxybenzoic acid	234	C15H22O2	001620-98-0	90	
3	3,5-di-tert-Butyl-4-hydroxybenzoic acid	234	C15H22O2	001620-98-0	90	
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 Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.85	1.3	ug/L	181033	1	6.28	715650	5.0
Phenol, 2,6-bis(1...	17.38	1.0	ug/L	191140	3	11.82	920624	5.0