

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
 Data File : VU038624.D
 Acq On : 06 Jun 2020 18:02
 Operator : SY/MD
 Sample : L2910-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D45

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	1.610	72	84	96	rBV	91338	110437	7.51%	1.133%
2	1.932	176	184	195	rVB	85391	110139	7.49%	1.130%
3	2.594	377	390	403	rBV	174542	288890	19.66%	2.965%
4	2.671	403	414	439	rVB2	19395	54928	3.74%	0.564%
5	2.880	452	479	481	rBV2	7550	24023	1.63%	0.247%
6	4.674	1019	1037	1077	rBV	197190	588503	40.04%	6.039%
7	4.848	1077	1091	1115	rVB2	82405	194924	13.26%	2.000%
8	5.102	1152	1170	1188	rBV	187019	404186	27.50%	4.148%
9	5.424	1253	1270	1284	rBV4	19430	43771	2.98%	0.449%
10	5.758	1352	1374	1403	rBV2	369638	975186	66.35%	10.007%
11	6.279	1521	1536	1561	rBV	378772	729681	49.65%	7.488%
12	6.723	1654	1674	1691	rBV	229488	455816	31.02%	4.678%
13	7.591	1931	1944	1958	rBV	118794	207537	14.12%	2.130%
14	7.922	2033	2047	2066	rBV	431269	749859	51.02%	7.695%
15	8.202	2121	2134	2150	rBV	76182	126766	8.63%	1.301%
16	8.655	2262	2275	2315	rBV	807506	1469652	100.00%	15.081%
17	9.436	2499	2518	2539	rBV	545711	915747	62.31%	9.397%
18	10.771	2921	2933	2950	rBV	216974	338697	23.05%	3.476%
19	11.822	3248	3260	3278	rBV	580124	910690	61.97%	9.345%
20	12.079	3328	3340	3356	rBV2	43601	91040	6.19%	0.934%
21	12.205	3366	3379	3398	rVB	488406	795955	54.16%	8.168%
22	17.384	4979	4990	5003	rBV2	82000	158320	10.77%	1.625%

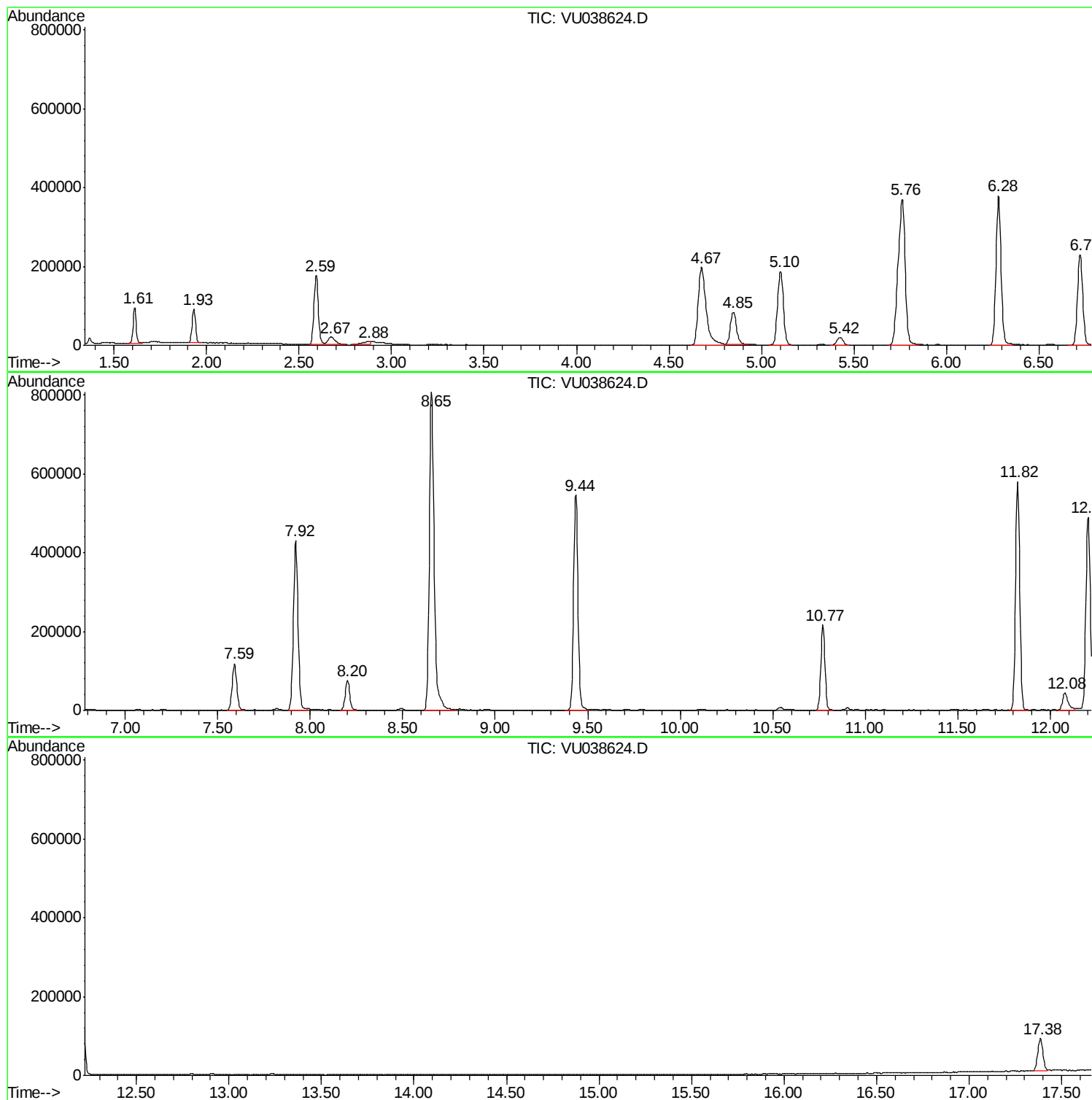
Sum of corrected areas: 9744747

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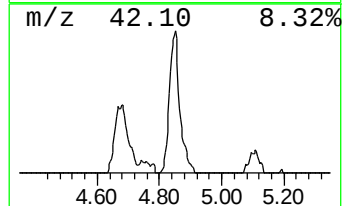
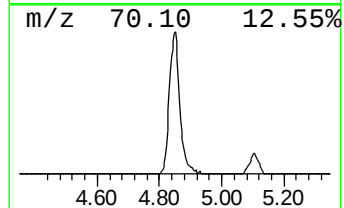
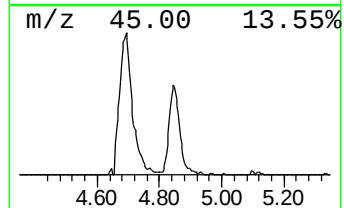
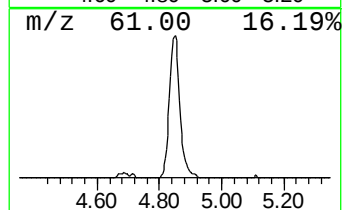
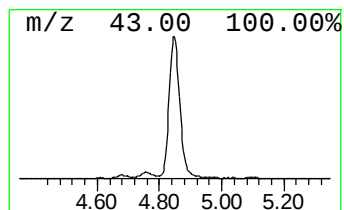
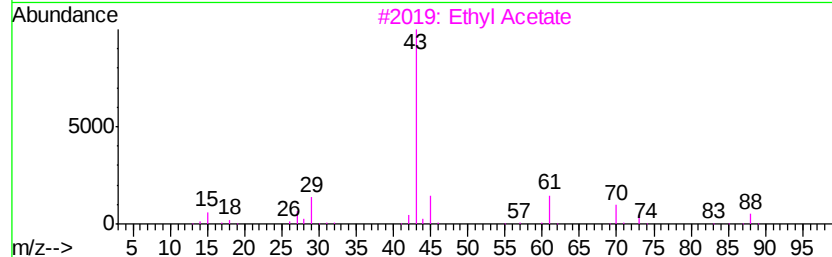
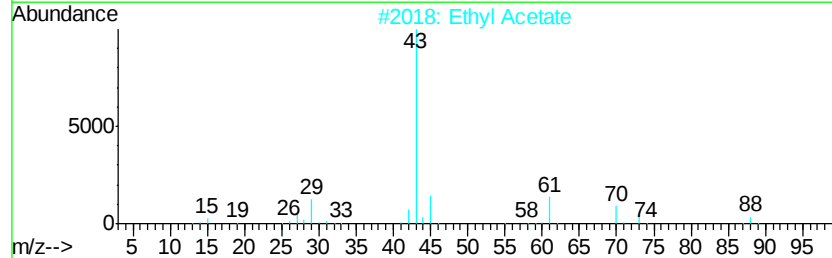
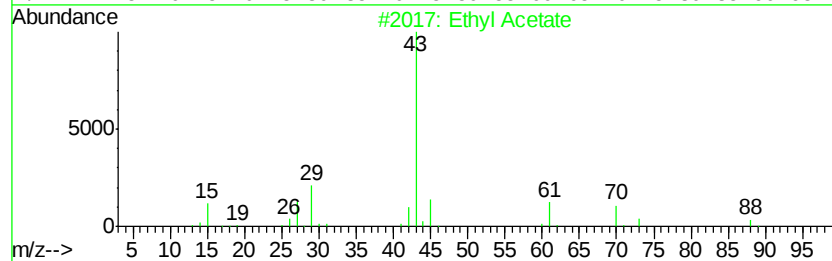
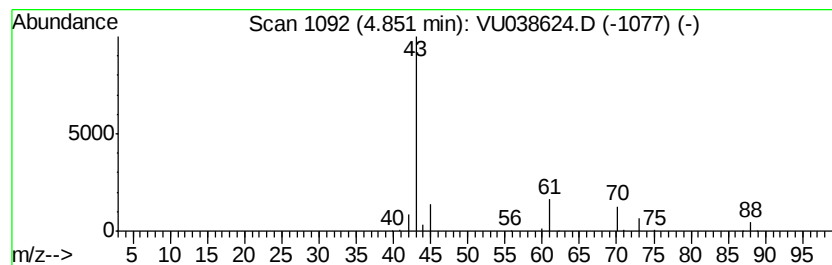
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0

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.
4.85	1.34 ug/L	194924	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	78
5		1,4-Butanediol, diacetate	174	C8H14O4	000628-67-1	25



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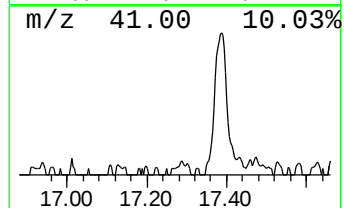
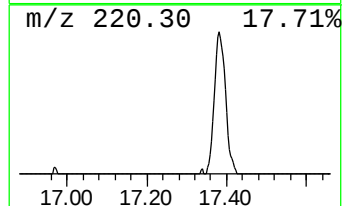
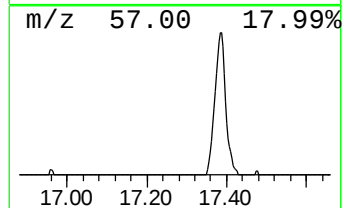
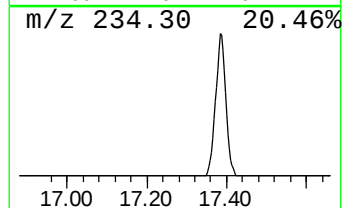
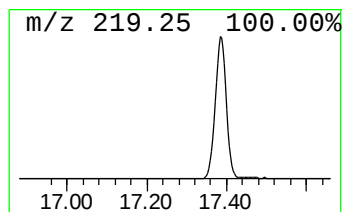
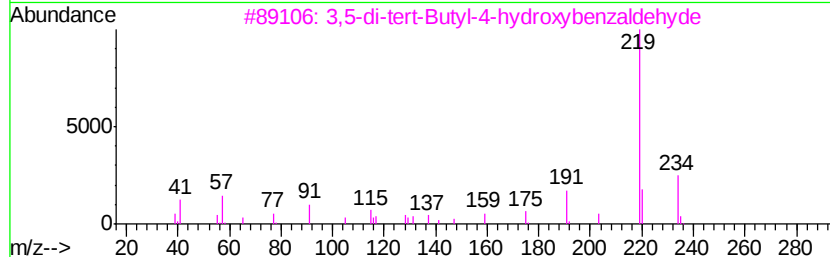
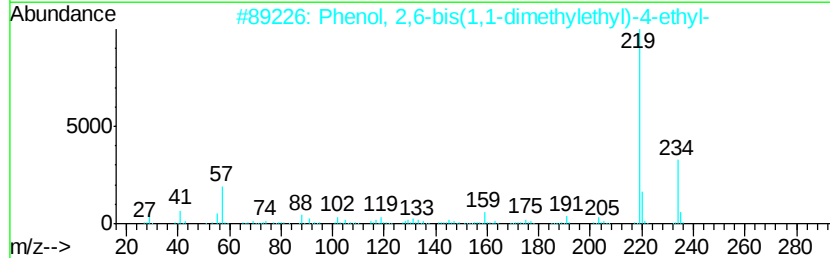
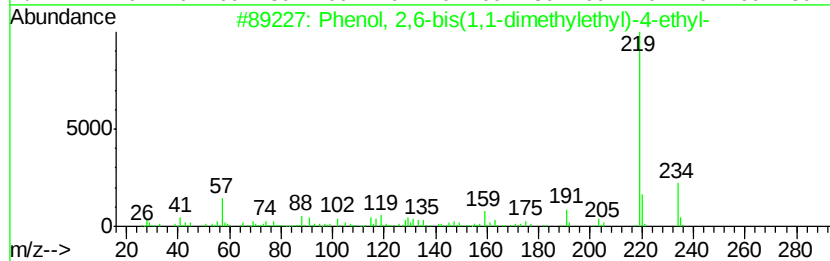
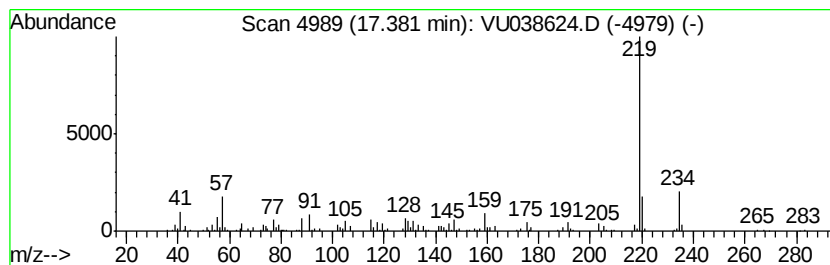
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Quant Title : TRACE VOA SOM01.0

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	0.87 ug/L	158320	1,4-Dichlorobenzene-d4	11.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	93
3		3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	93
4		3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	93
5		Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	90



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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	194924	1	6.28	729681	5.0
Phenol, 2,6-bis(1...	17.38	0.9	ug/L	158320	3	11.82	910690	5.0