

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060520\
 Data File : VU038604.D
 Acq On : 06 Jun 2020 06:00
 Operator : SY/MD
 Sample : L2910-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D28

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	16	rBV2	40679	40461	3.05%	0.434%
2	1.613	75	85	93	rBV	92687	108472	8.17%	1.164%
3	1.665	93	101	107	rBV2	17188	26761	2.01%	0.287%
4	1.932	176	184	196	rVB	83775	110008	8.28%	1.180%
5	2.594	377	390	404	rBV	170759	280476	21.11%	3.010%
6	2.671	404	414	432	rVB2	18261	43934	3.31%	0.471%
7	2.845	450	468	470	rBV2	7684	16043	1.21%	0.172%
8	4.674	1020	1037	1076	rBV	179074	523524	39.41%	5.618%
9	4.845	1076	1090	1120	rVB2	72969	172194	12.96%	1.848%
10	5.102	1152	1170	1192	rBV	177765	383405	28.86%	4.114%
11	5.427	1254	1271	1283	rBV5	14412	33241	2.50%	0.357%
12	5.758	1353	1374	1388	rBV2	343248	904014	68.06%	9.701%
13	5.829	1389	1396	1413	rVB2	26757	54817	4.13%	0.588%
14	6.282	1521	1537	1563	rBV	351368	691937	52.09%	7.425%
15	6.722	1658	1674	1693	rBV	216309	423949	31.92%	4.549%
16	7.590	1931	1944	1965	rBV	107847	192258	14.47%	2.063%
17	7.922	2033	2047	2078	rBV	406564	720904	54.27%	7.736%
18	8.201	2120	2134	2148	rBV2	69942	117603	8.85%	1.262%
19	8.655	2262	2275	2315	rBV	721645	1328326	100.00%	14.254%
20	9.436	2503	2518	2545	rBV	514392	875914	65.94%	9.399%
21	9.844	2636	2645	2654	rBV7	9839	16020	1.21%	0.172%
22	10.770	2921	2933	2955	rVB	195245	321461	24.20%	3.449%
23	10.950	2979	2989	3002	rVB5	17363	36490	2.75%	0.392%
24	11.825	3248	3261	3278	rVB	553414	881674	66.37%	9.461%
25	12.079	3330	3340	3354	rBV3	29800	58305	4.39%	0.626%
26	12.204	3359	3379	3401	rVB	466159	756568	56.96%	8.118%
27	13.249	3689	3704	3715	rBV6	9608	17181	1.29%	0.184%
28	15.355	4351	4359	4370	rVB9	9706	15740	1.18%	0.169%
29	17.384	4978	4990	5008	rBV3	87612	167405	12.60%	1.796%

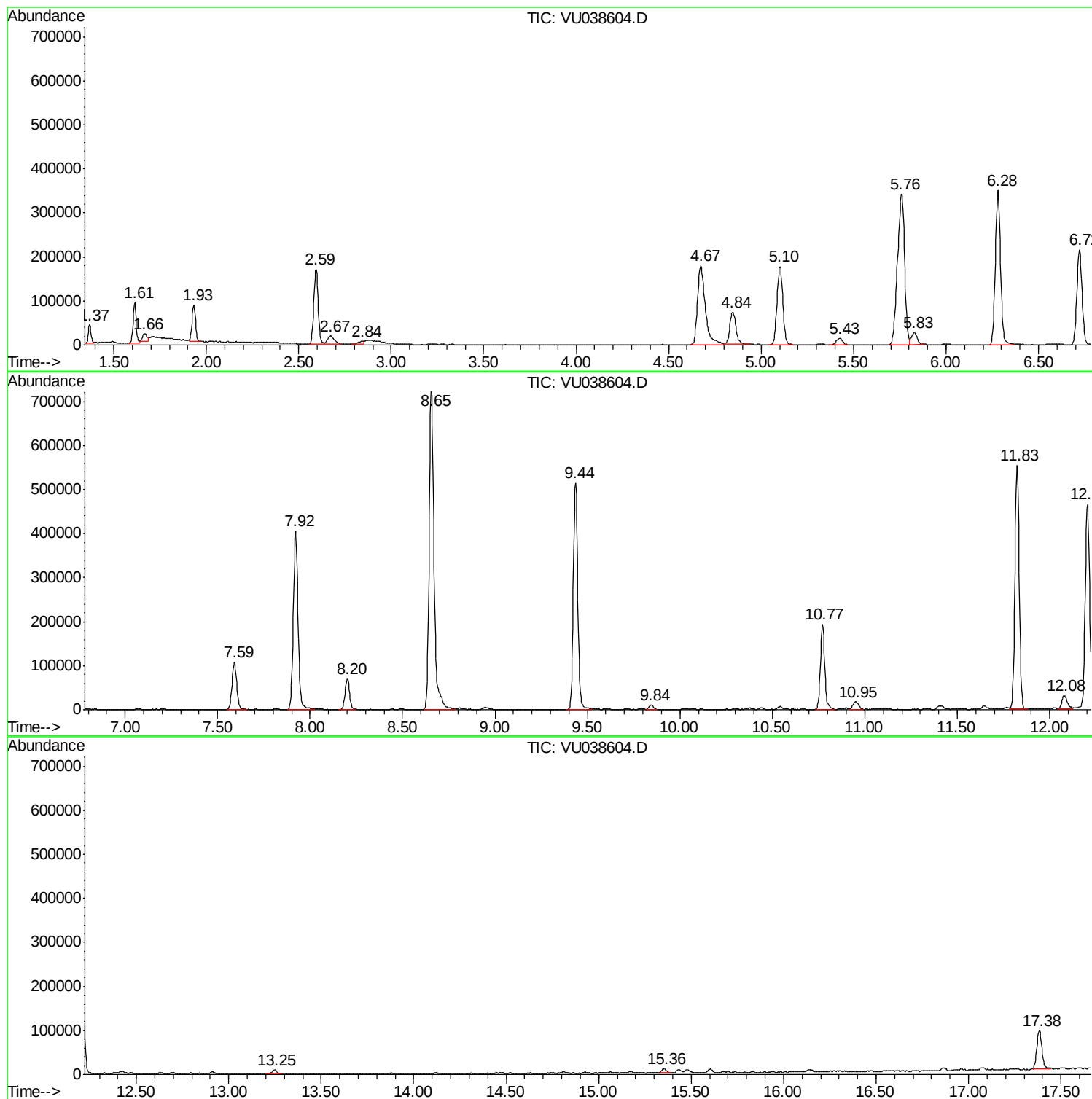
Sum of corrected areas: 9319085

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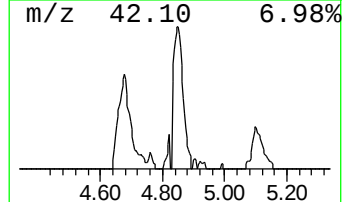
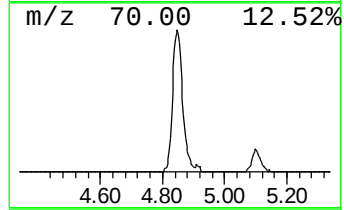
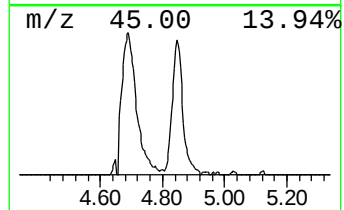
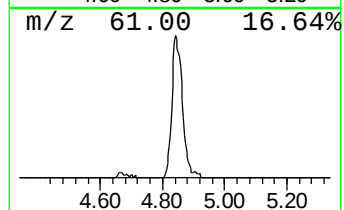
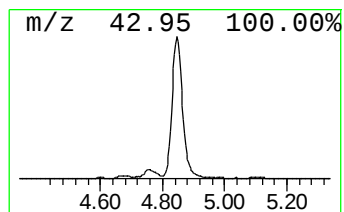
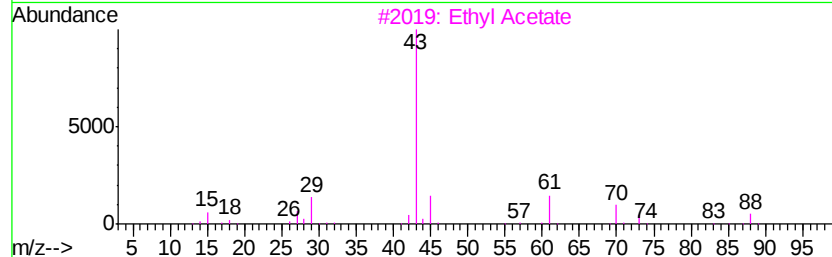
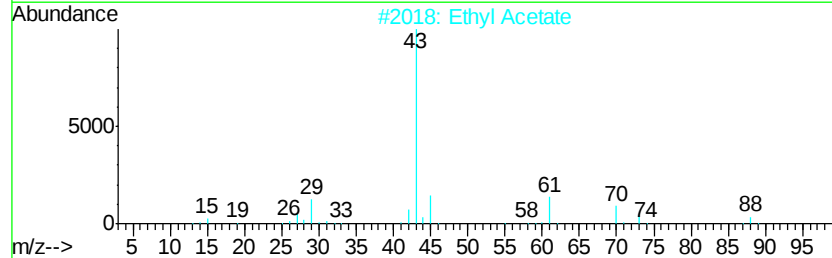
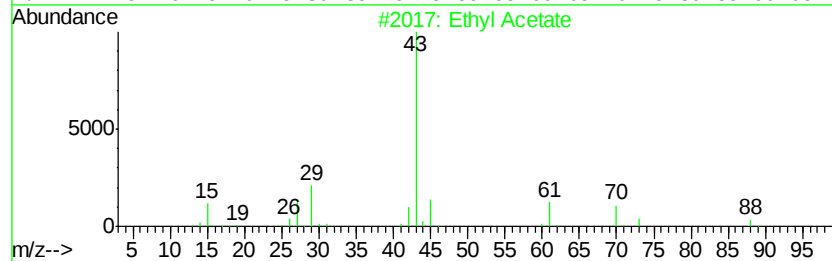
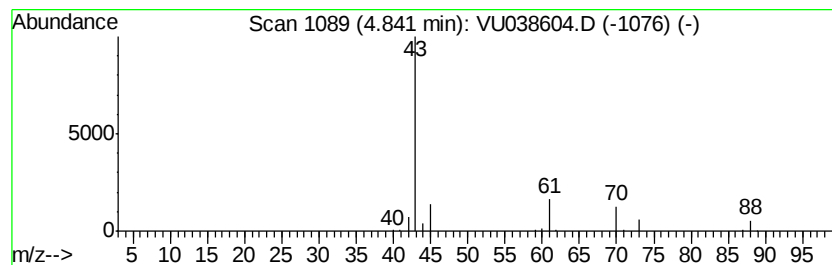
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	1.24 ug/L	172194	1,4-Difluorobenzene	6.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	40



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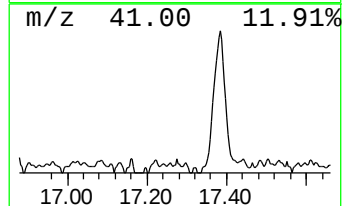
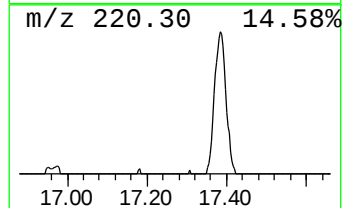
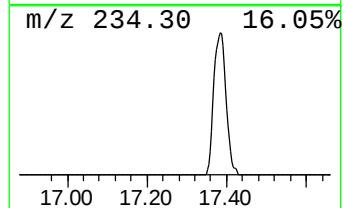
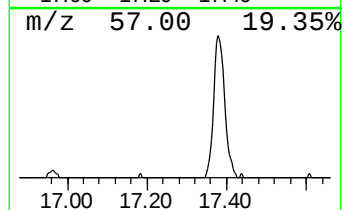
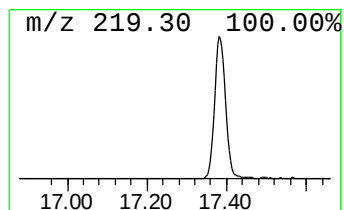
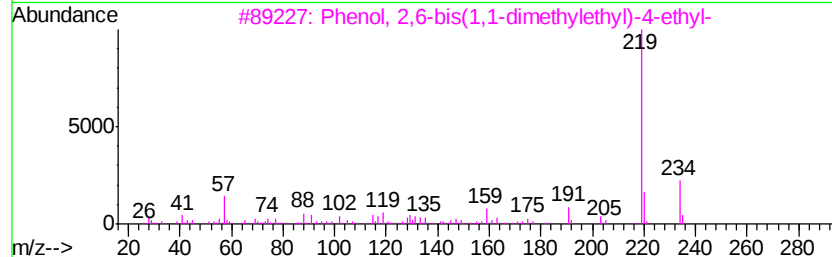
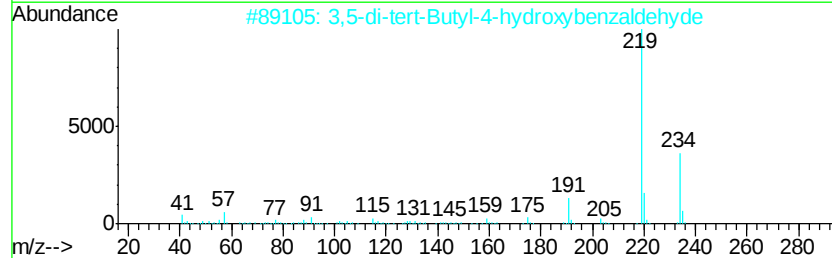
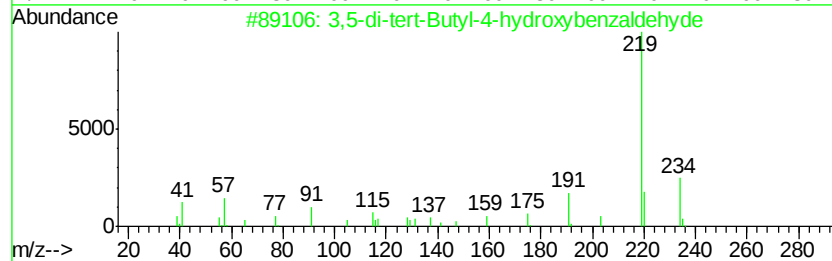
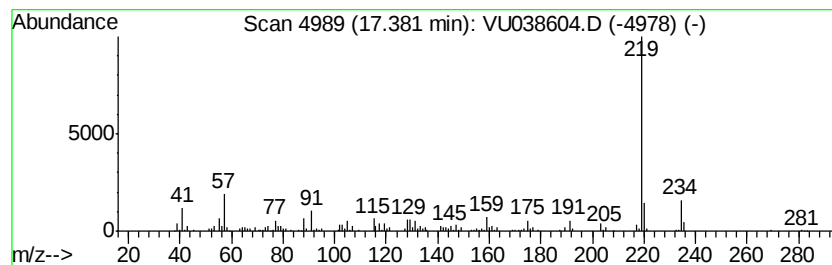
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Peak Number 3 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	0.95 ug/L	167405	1,4-Dichlorobenzene-d4	11.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	93
2		3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	93
3		Phenol, 2,6-bis(1,1-dimethylethyl)...	234	C16H26O	004130-42-1	91
4		3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	90
5		3,5-Di-tert-butylbenzoic acid	234	C15H22O2	016225-26-6	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.84	1.2	ug/L	172194	1	6.28	691937	5.0
3,5-di-tert-Butyl...	17.38	0.9	ug/L	167405	3	11.82	881674	5.0