

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060520\
 Data File : VU038574.D
 Acq On : 05 Jun 2020 15:44
 Operator : SY/MD
 Sample : L2860-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D61

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	17	rBV2	30927	31498	2.41%	0.329%
2	1.613	77	85	94	rBV	98663	112153	8.59%	1.170%
3	1.665	95	101	108	rBV	23464	29562	2.26%	0.308%
4	1.932	176	184	200	rVB	86000	113357	8.68%	1.183%
5	2.594	377	390	403	rBV	178631	296476	22.71%	3.094%
6	2.671	407	414	437	rVB2	9926	27567	2.11%	0.288%
7	4.674	1020	1037	1078	rBV2	174197	517086	39.60%	5.396%
8	4.848	1081	1091	1109	rVB2	13026	29516	2.26%	0.308%
9	5.102	1152	1170	1191	rBV	177669	386701	29.62%	4.035%
10	5.427	1257	1271	1287	rVB7	14620	32541	2.49%	0.340%
11	5.758	1350	1374	1386	rBV2	349872	916145	70.17%	9.560%
12	5.829	1386	1396	1423	rVB	297881	602413	46.14%	6.286%
13	6.282	1522	1537	1559	rBV	344833	666645	51.06%	6.956%
14	6.597	1627	1635	1647	rVB6	7349	13852	1.06%	0.145%
15	6.723	1657	1674	1692	rBV	218876	427830	32.77%	4.464%
16	6.819	1692	1704	1717	rVB4	19019	35984	2.76%	0.375%
17	7.591	1928	1944	1960	rBV	113877	202447	15.51%	2.113%
18	7.922	2032	2047	2065	rBV	415281	723126	55.38%	7.546%
19	8.202	2120	2134	2151	rBV	69944	117304	8.98%	1.224%
20	8.655	2262	2275	2306	rBV	715706	1305686	100.00%	13.625%
21	9.436	2501	2518	2538	rBV	504573	837024	64.11%	8.734%
22	10.771	2921	2933	2948	rBV	193010	306281	23.46%	3.196%
23	11.822	3248	3260	3282	rBV	524196	823794	63.09%	8.596%
24	12.079	3330	3340	3357	rBV3	15043	31349	2.40%	0.327%
25	12.205	3367	3379	3394	rVB	452371	730613	55.96%	7.624%
26	12.909	3588	3598	3607	rBV5	12283	18830	1.44%	0.196%
27	17.385	4979	4990	5005	rVB	135136	247455	18.95%	2.582%

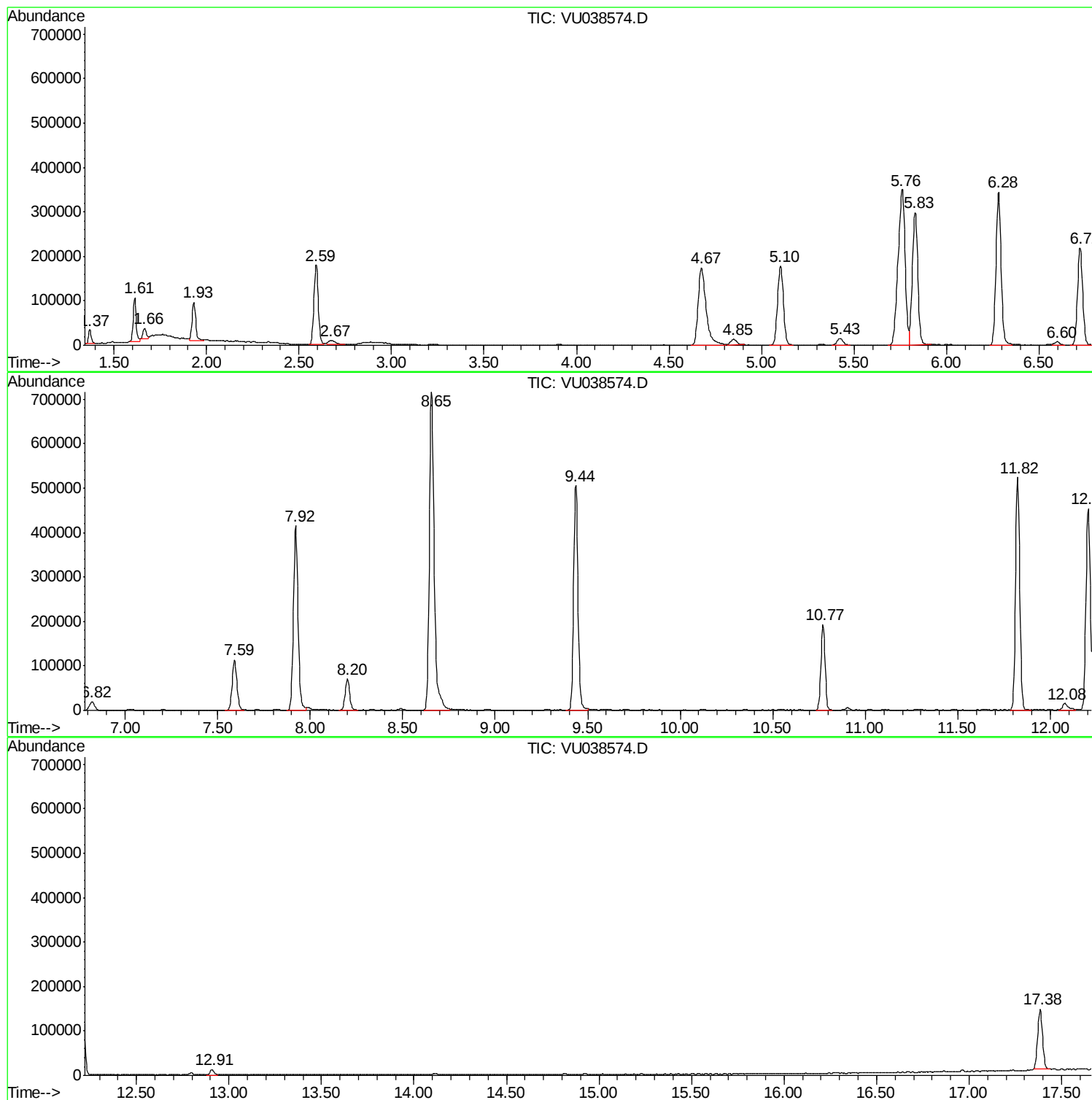
Sum of corrected areas: 9583235

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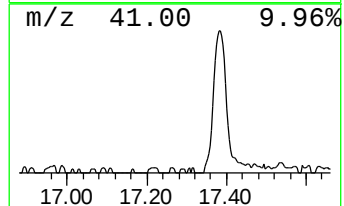
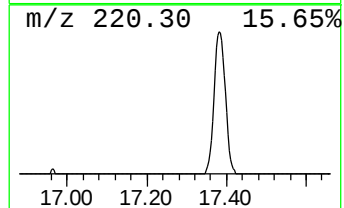
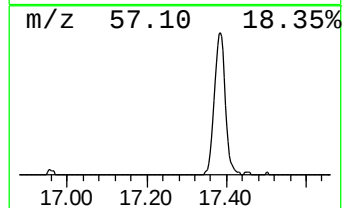
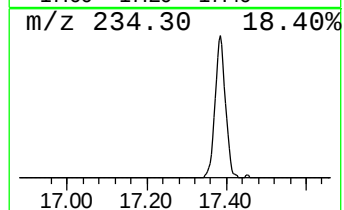
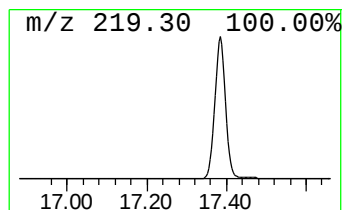
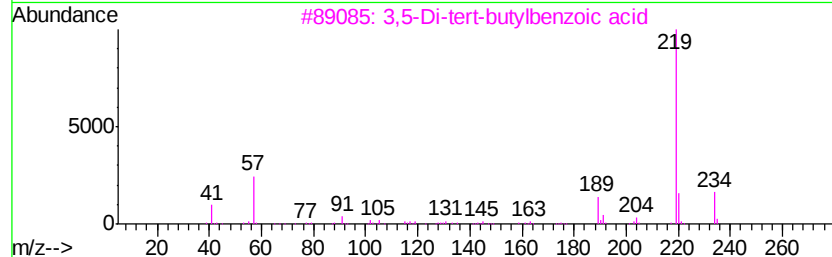
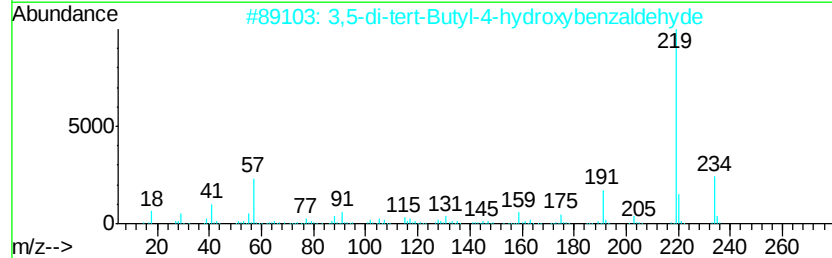
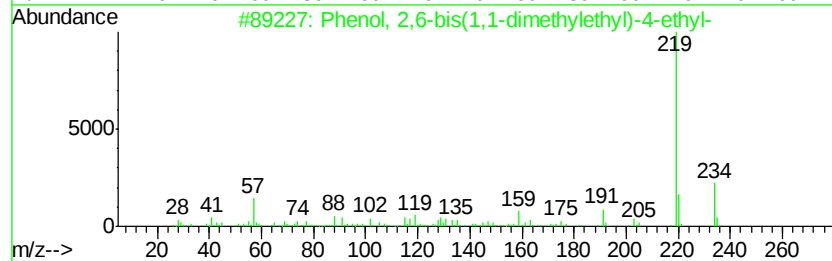
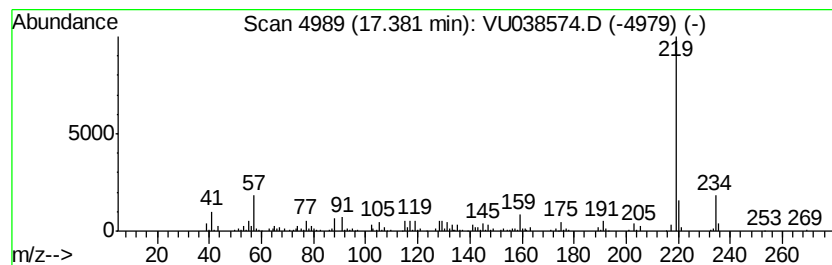
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.38	1.50 ug/L	247455	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-butylbenzoic acid	234	C15H22O2	016225-26-6	83
4	4-tert-Butyl-2,6-diisopropylphenol	234	C16H26O	057354-65-1	80
5	3,5-di-tert-Butyl-4-hydroxybenzoic acid	234	C15H22O2	001620-98-0	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, 2,6-bis(1...	17.38	1.5	ug/L	247455	3	11.82	823794	5.0