

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060520\
 Data File : VU038572.D
 Acq On : 05 Jun 2020 14:58
 Operator : SY/MD
 Sample : L2860-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D59

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	1.370	3	9	17	rVB	33603	33260	2.49%	0.338%
2	1.611	64	84	92	rBV	109353	150950	11.30%	1.533%
3	1.662	96	100	107	rVV	19431	25658	1.92%	0.261%
4	1.932	176	184	193	rVB	83603	105392	7.89%	1.071%
5	2.591	377	389	403	rBV	180378	297636	22.27%	3.024%
6	2.678	404	416	438	rVB2	10742	32440	2.43%	0.330%
7	4.675	1020	1037	1078	rBV	177511	530006	39.66%	5.384%
8	4.845	1079	1090	1107	rVB3	16562	39631	2.97%	0.403%
9	5.103	1153	1170	1187	rBV	181526	394982	29.56%	4.013%
10	5.421	1251	1269	1285	rBV5	17073	39503	2.96%	0.401%
11	5.758	1349	1374	1386	rBV2	354807	931527	69.71%	9.463%
12	5.829	1386	1396	1415	rVB	301039	606241	45.37%	6.159%
13	6.279	1521	1536	1561	rBV	358752	691733	51.77%	7.027%
14	6.594	1625	1634	1645	rVB3	7811	14000	1.05%	0.142%
15	6.720	1659	1673	1693	rBV	221914	434443	32.51%	4.413%
16	6.823	1693	1705	1717	rVB3	19455	37181	2.78%	0.378%
17	7.591	1931	1944	1961	rBV2	112803	204459	15.30%	2.077%
18	7.922	2031	2047	2080	rBV	411966	737851	55.22%	7.496%
19	8.202	2122	2134	2148	rBV2	68858	115261	8.63%	1.171%
20	8.655	2262	2275	2304	rBV	732923	1336281	100.00%	13.575%
21	9.437	2504	2518	2554	rVB	513924	874030	65.41%	8.879%
22	10.771	2920	2933	2950	rBV2	191684	312164	23.36%	3.171%
23	11.823	3246	3260	3279	rBV	557746	869910	65.10%	8.837%
24	12.077	3330	3339	3358	rBV3	20188	42518	3.18%	0.432%
25	12.205	3366	3379	3397	rVB	464069	746640	55.87%	7.585%
26	17.385	4979	4990	5006	rBV	126541	239985	17.96%	2.438%

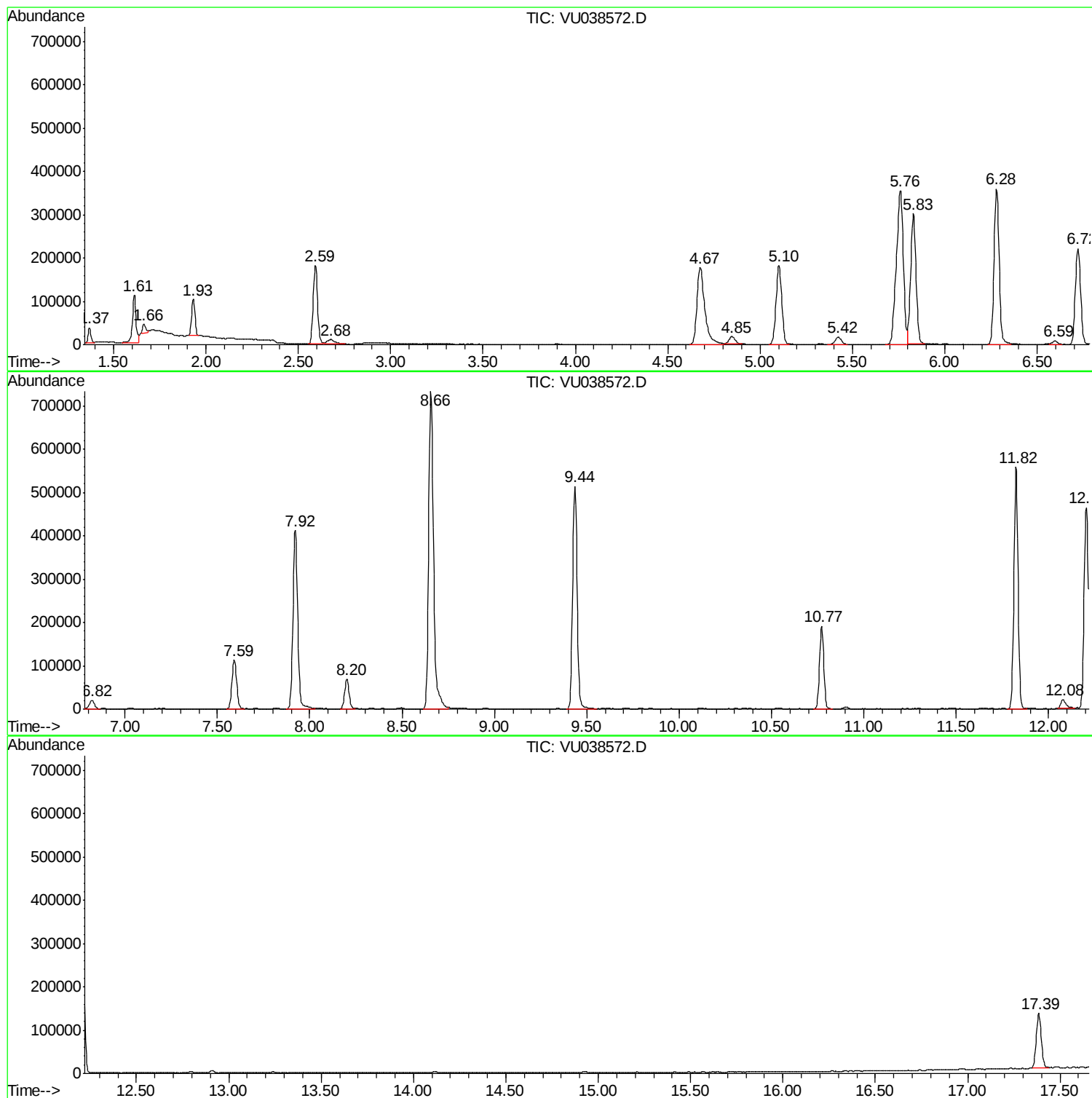
Sum of corrected areas: 9843682

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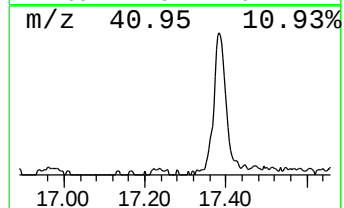
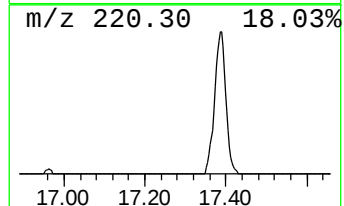
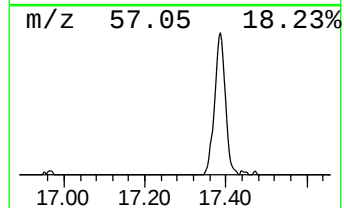
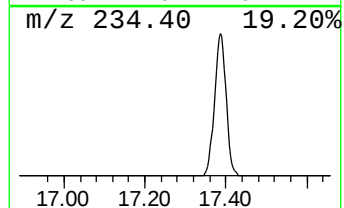
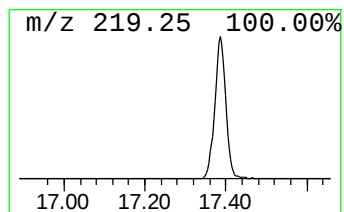
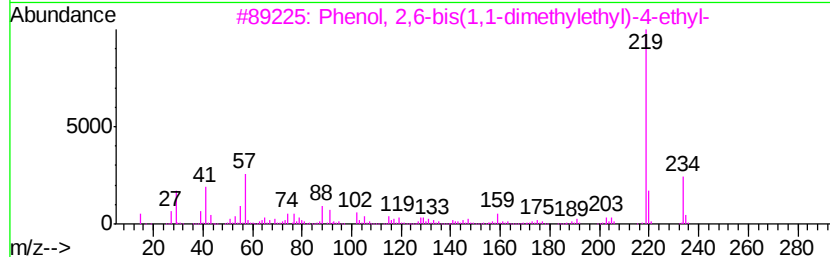
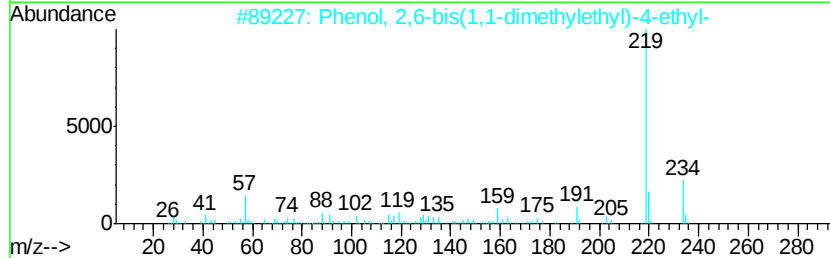
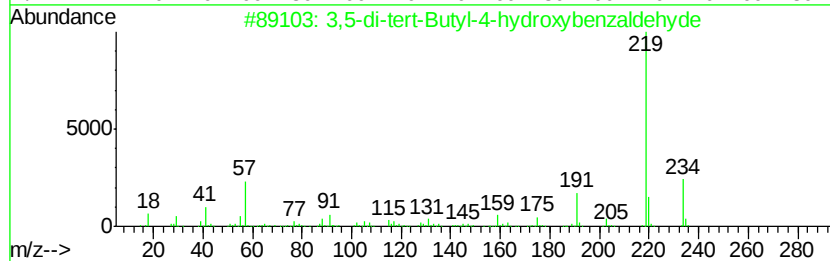
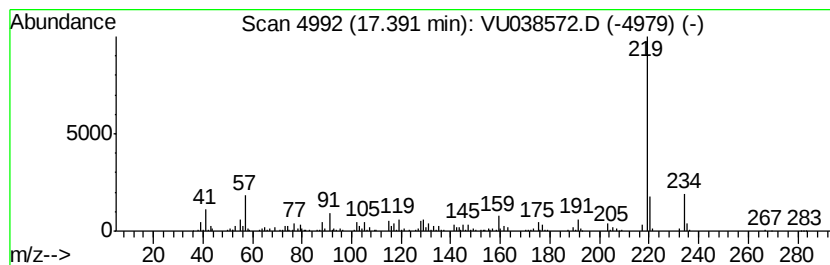
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	1.38 ug/L	239985	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		Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	91
3		Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	91
4		4-tert-Butyl-2,6-diisopropylphenol	234	C16H26O	057354-65-1	81
5		3,5-Di-tert-butylbenzoic acid	234	C15H22O2	016225-26-6	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3,5-di-tert-Butyl...	17.39	1.4	ug/L	239985	3	11.82	869910	5.0