LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060520\
Data File : VU038576.D
Acq On : 05 Jun 2020 16:30
Operator : SY/MD
Sample : L2860-15
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D63

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

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	29167	29083	2.18%	0.312%
2	1.613	76	85	92	rBV	103439	119862	8.98%	1.284%
3	1.665	95	101	109	rVV2	25252	34822	2.61%	0.373%
4	1.932	176	184	196	rVB	83535	106588	7.98%	1.142%
5	2.594	376	390	407	rBV	180631	310363	23.25%	3.326%
6	2.674	407	415	438	rVB2	9485	25636	1.92%	0.275%
7	4.674	1020	1037	1070	rBV	172905	517748	38.78%	5.548%
8	4.848	1080	1091	1108	rVB3	16870	38645	2.89%	0.414%
9	5.102	1153	1170	1190	rBV	177586	383969	28.76%	4.115%
10	5.423	1255	1270	1287	rVB2	21147	45930	3.44%	0.492%
11	5.761	1348	1375	1387	rBV2	349701	922760	69.11%	9.888%
12	5.829	1387	1396	1415	rVB	142246	291565	21.84%	3.124%
13	6.279	1517	1536	1561	rBV	342342	670961	50.25%	7.190%
14	6.597	1625	1635	1648	rVB4	10329	19310	1.45%	0.207%
15	6.719	1659	1673	1693	rBV	219667	426764	31.96%	4.573%
16	7.591	1932	1944	1959	rBV	115840	214688	16.08%	2.301%
17	7.922	2027	2047	2068	rBV	411076	725487	54.34%	7.774%
18	8.201	2119	2134	2148	rBV	68236	114884	8.60%	1.231%
19	8.655	2261	2275	2312	rBV	728678	1335164	100.00%	14.307%
20	9.436	2504	2518	2536	rBV	498806	844709	63.27%	9.052%
21	10.770	2919	2933	2952	rVB	192677	318346	23.84%	3.411%
22	11.822	3248	3260	3276	rVB	528266	843965	63.21%	9.044%
23	12.079	3327	3340	3351	rBV3	18614	36422	2.73%	0.390%
24	12.204	3366	3379	3399	rVB	459312	744700	55.78%	7.980%
25	12.905	3588	3597	3606	rBV9	9541	16360	1.23%	0.175%
26	17.384	4979	4990	5005	rBV3	101835	193347	14.48%	2.072%

Sum of corrected areas: 9332078

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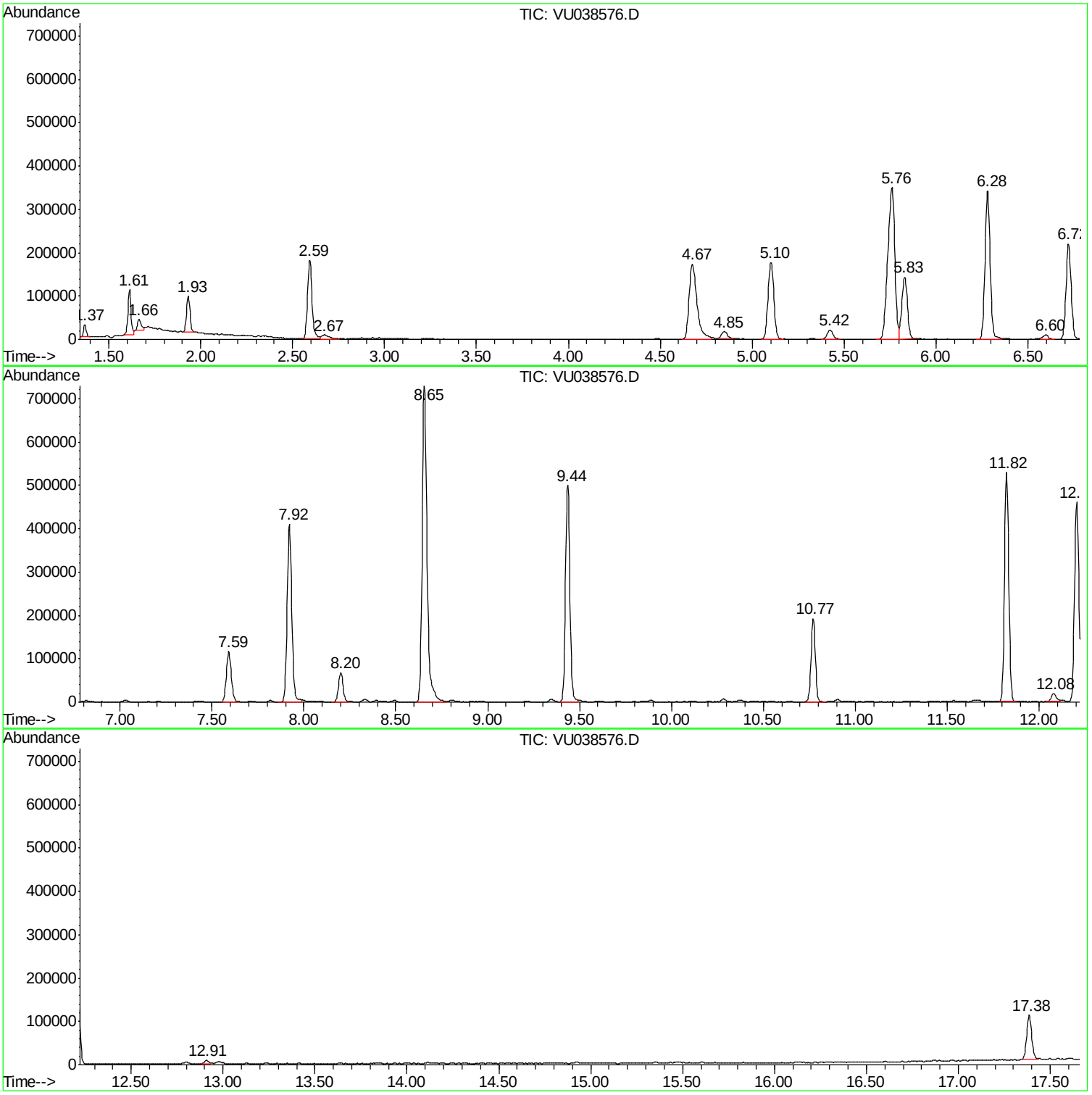
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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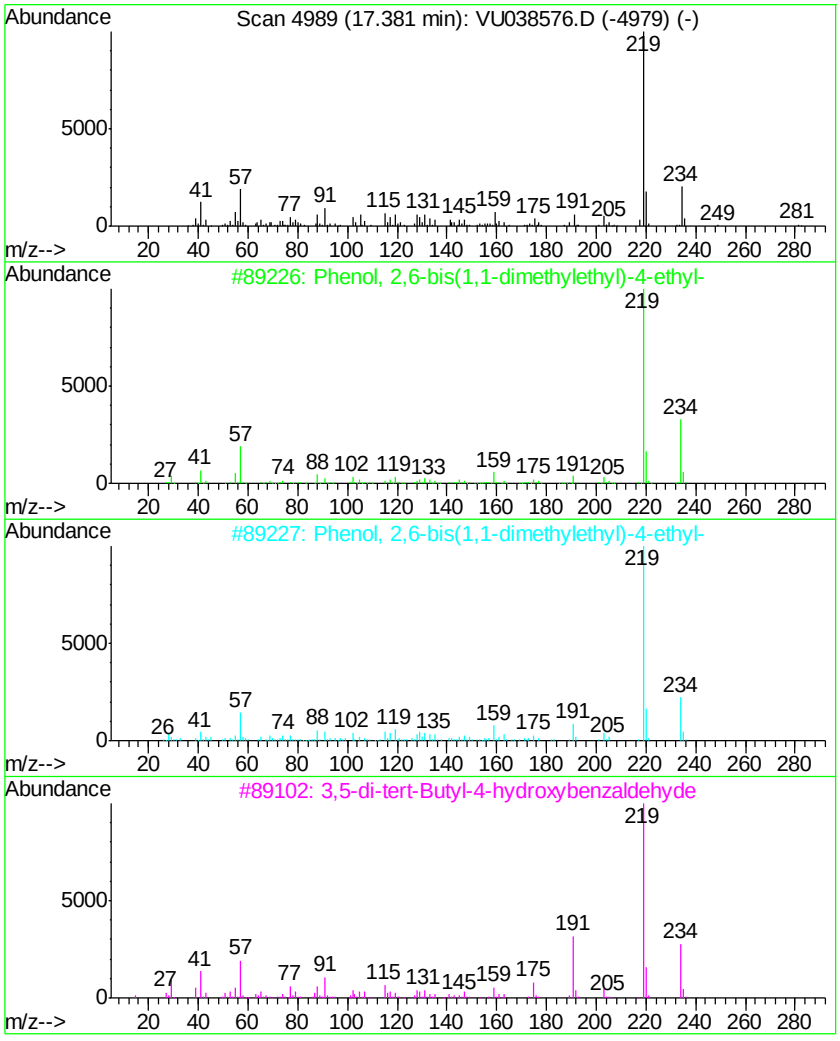
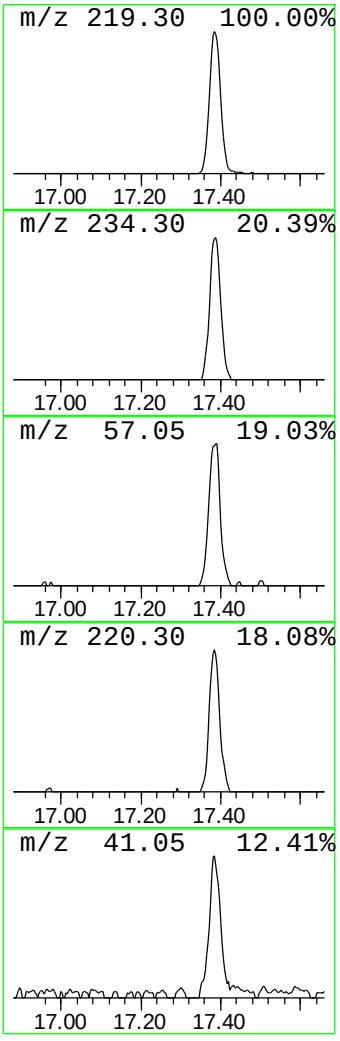
Peak Number 2 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	1.15 ug/L	193347	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	96
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	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	93
5	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	93





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenol, 2,6-bis(1...	17.38	1.1	ug/L	193347	3	11.82	843965	5.0