LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060620\
Data File : VU038636.D
Acq On : 06 Jun 2020 23:49
Operator : SY/MD
Sample : L2912-07
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D52

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	rBV	55296	54294	3.74%	0.568%
2	1.610	75	84	96	rBV	88242	99360	6.84%	1.040%
3	1.932	175	184	195	rVB	84857	108926	7.50%	1.140%
4	2.591	377	389	405	rBV	176890	294792	20.29%	3.085%
5	2.681	406	417	442	rVB	13871	45348	3.12%	0.475%
6	4.681	1018	1039	1079	rBV2	177289	595414	40.98%	6.231%
7	4.848	1080	1091	1111	rVB2	16003	39746	2.74%	0.416%
8	5.102	1151	1170	1191	rBV	192816	415874	28.62%	4.352%
9	5.423	1255	1270	1284	rBV5	15695	34231	2.36%	0.358%
10	5.758	1353	1374	1404	rBV3	369229	983523	67.69%	10.293%
11	6.279	1521	1536	1554	rBV	375581	718447	49.44%	7.519%
12	6.722	1657	1674	1693	rBV	238583	462625	31.84%	4.841%
13	7.591	1931	1944	1958	rBV	116256	203788	14.02%	2.133%
14	7.819	2005	2015	2026	rBV3	9260	15509	1.07%	0.162%
15	7.922	2033	2047	2077	rBV	427756	758377	52.19%	7.936%
16	8.201	2121	2134	2146	rBV	76445	127845	8.80%	1.338%
17	8.655	2260	2275	2316	rBV	778889	1453059	100.00%	15.206%
18	9.436	2504	2518	2536	rBV	545870	921577	63.42%	9.644%
19	10.770	2921	2933	2952	rBV2	204780	333424	22.95%	3.489%
20	10.902	2964	2974	2983	rBV4	14438	21369	1.47%	0.224%
21	11.825	3248	3261	3279	rBV	576872	907460	62.45%	9.497%
22	12.076	3330	3339	3356	rBV2	15375	32173	2.21%	0.337%
23	12.204	3366	3379	3392	rVB	479595	780706	53.73%	8.170%
24	17.384	4979	4990	5003	rBV2	80075	147855	10.18%	1.547%

Sum of corrected areas: 9555722

LSC Report - Integrated Chromatogram

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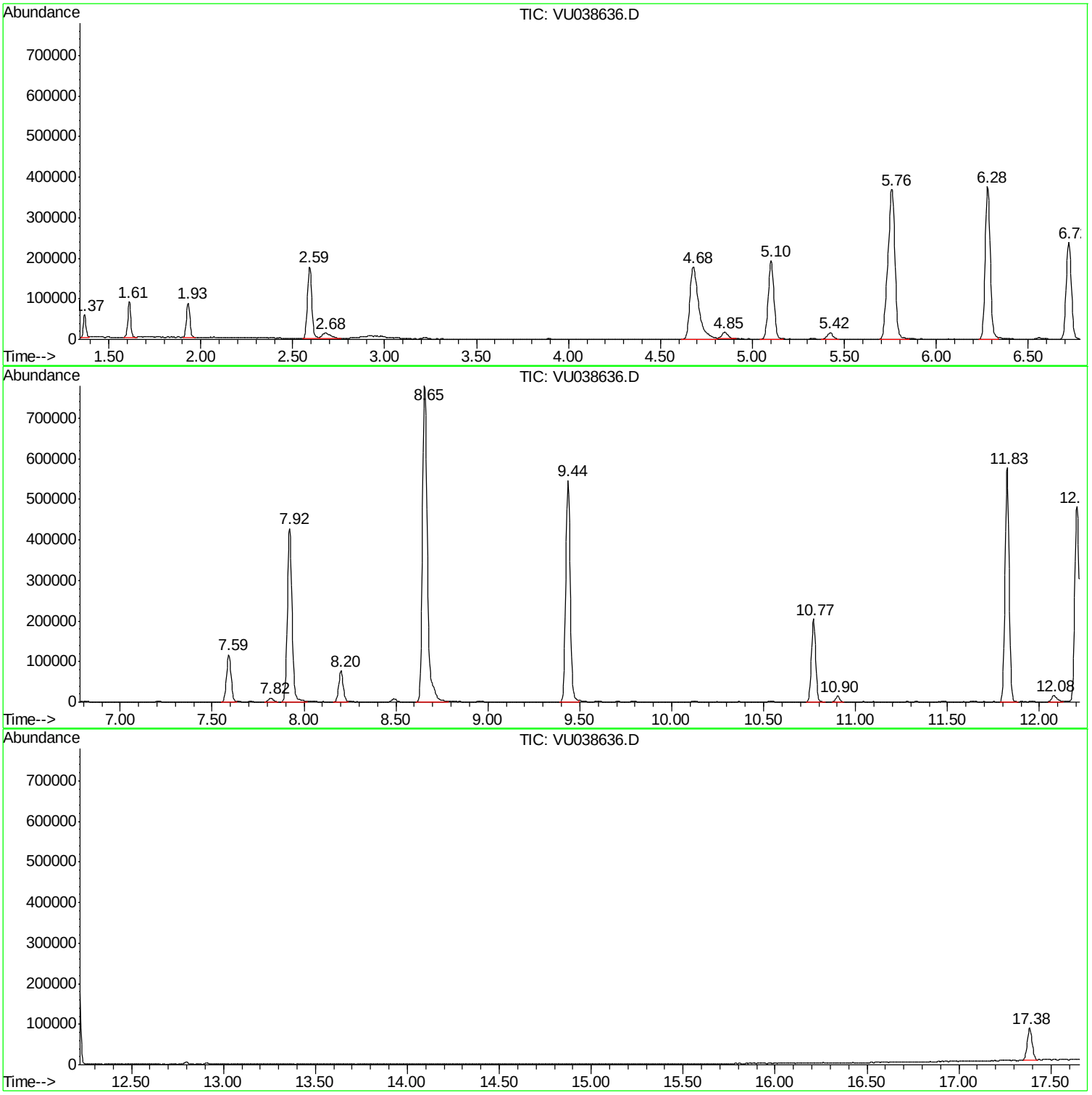
Instrument :
MSVOA_U
ClientSampleId :
F9D52

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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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D52

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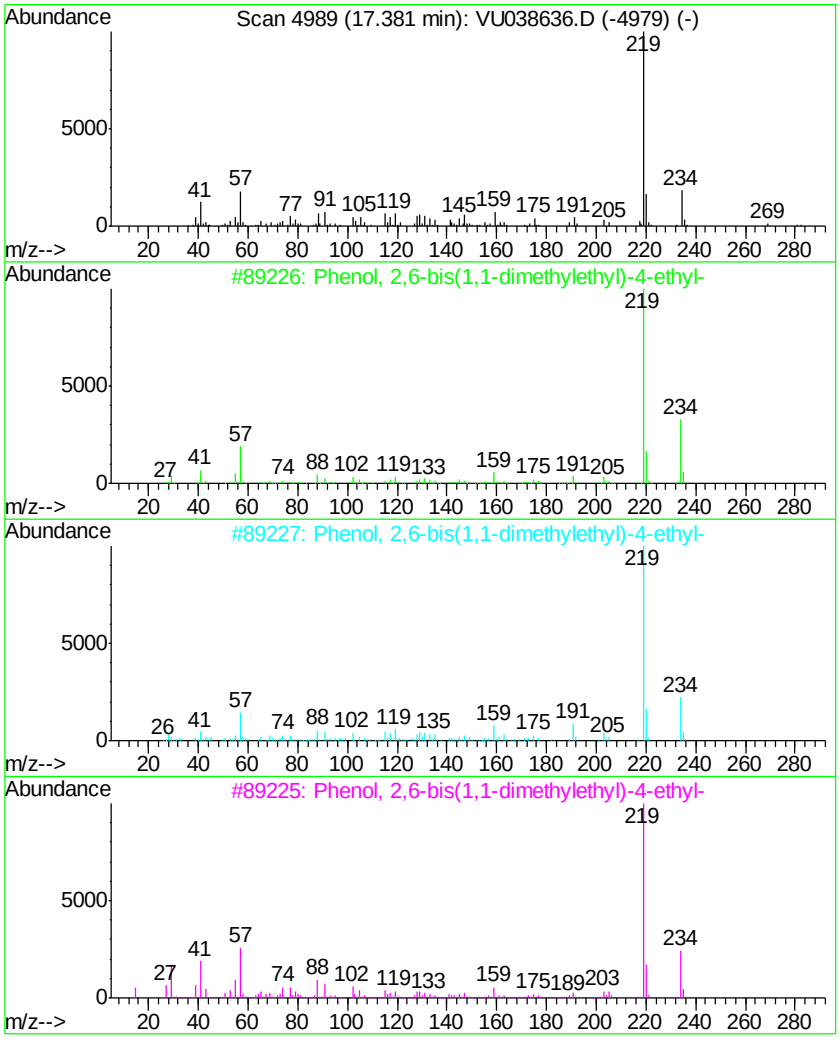
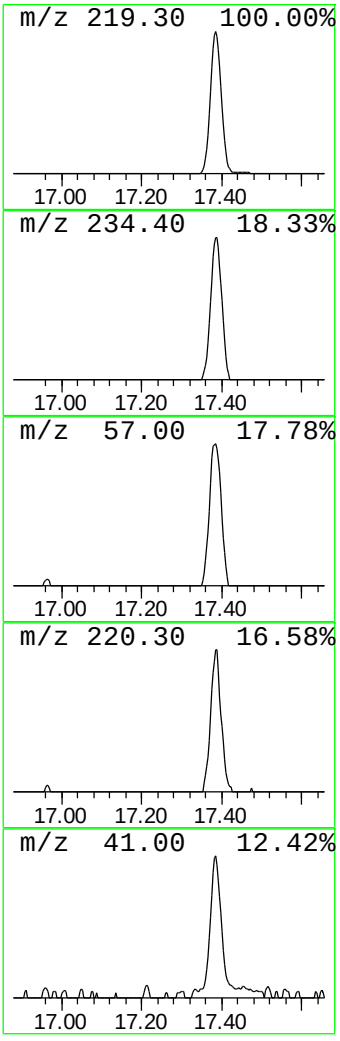
Peak Number 2 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	0.81 ug/L	147855	1,4-Dichlorobenzene-d4	11.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	95
2	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	93
3	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	91
4	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	91
5	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	90





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
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	0.8	ug/L	147855	3	11.83	907460	5.0