LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102119\
Data File : VV013258.D
Acq On : 21 Oct 2019 21:46
Operator : SY/MD
Sample : K5457-17
Misc : 25.00ML/MSVOA V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0K22

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_V\METHOD\SOMVTR102119WMA.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	1.315	62	70	83	rVB	274289	291534	13.84%	1.659%
2	1.582	146	153	167	rVB	222269	253537	12.03%	1.442%
3	2.129	312	323	339	rVB3	495024	748770	35.54%	4.260%
4	3.968	879	895	928	rBV3	150137	723205	34.32%	4.114%
5	4.399	1009	1029	1060	rBV2	375776	1009396	47.91%	5.742%
6	4.871	1159	1176	1194	rBV2	100341	244077	11.58%	1.389%
7	5.093	1227	1245	1272	rBV2	872902	2107050	100.00%	11.987%
8	5.662	1408	1422	1446	rBV	511637	1032082	48.98%	5.872%
9	5.958	1500	1514	1534	rBV	249403	501432	23.80%	2.853%
10	6.116	1546	1563	1588	rBV	490452	1008423	47.86%	5.737%
11	7.029	1833	1847	1871	rBV2	219573	423435	20.10%	2.409%
12	7.190	1882	1897	1909	rBV5	14580	32357	1.54%	0.184%
13	7.357	1935	1949	1970	rBV	971445	1713495	81.32%	9.748%
14	7.662	2030	2044	2058	rBV	137626	242264	11.50%	1.378%
15	8.016	2131	2154	2167	rBV2	193430	361628	17.16%	2.057%
16	8.138	2180	2192	2219	rBV2	819175	1778598	84.41%	10.118%
17	8.894	2413	2427	2446	rBV	873160	1425733	67.66%	8.111%
18	10.257	2839	2851	2868	rBV	348078	554380	26.31%	3.154%
19	10.418	2891	2901	2913	rVB2	41728	72173	3.43%	0.411%
20	11.289	3161	3172	3188	rBV	914632	1401093	66.50%	7.971%
21	11.665	3276	3289	3310	rBV	930353	1488756	70.66%	8.470%
22	16.752	4861	4871	4884	rBV	104913	164316	7.80%	0.935%

Sum of corrected areas: 17577734

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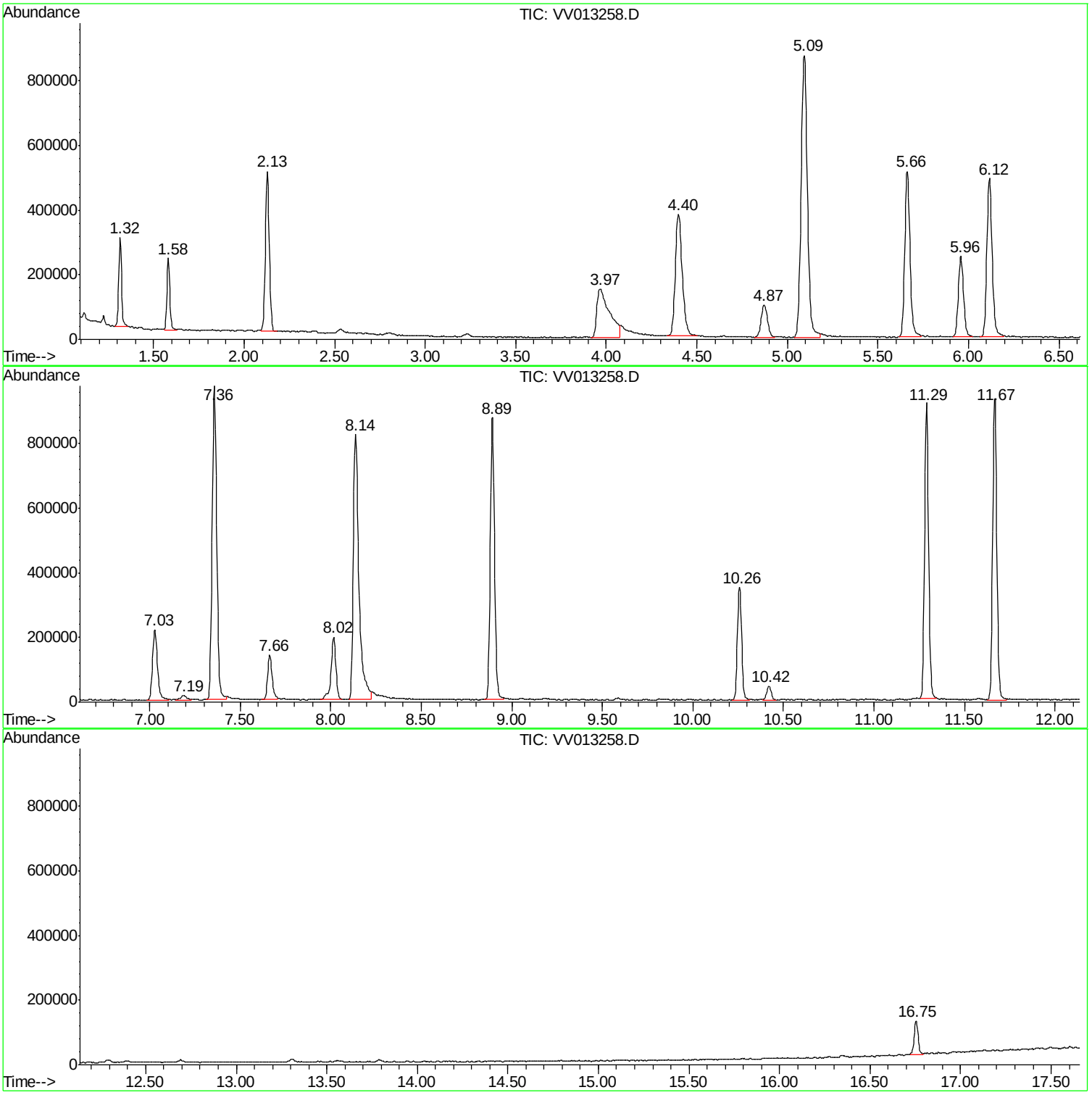
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102119\
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ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0K22

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0

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

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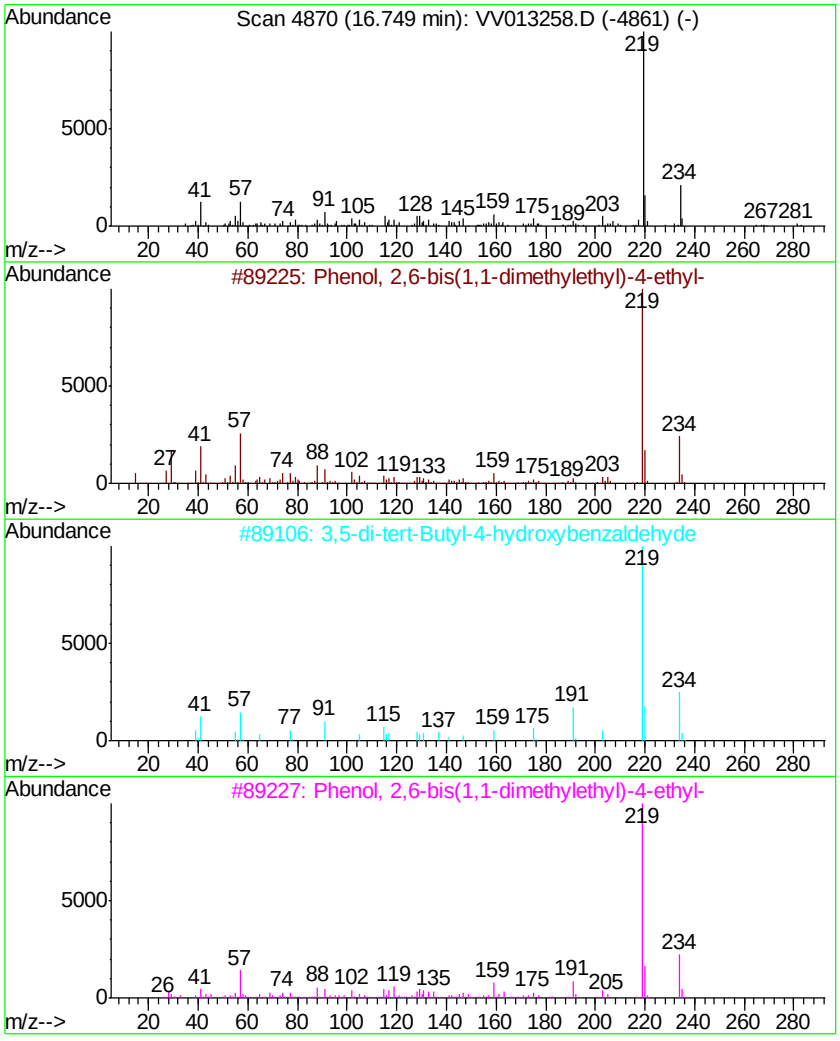
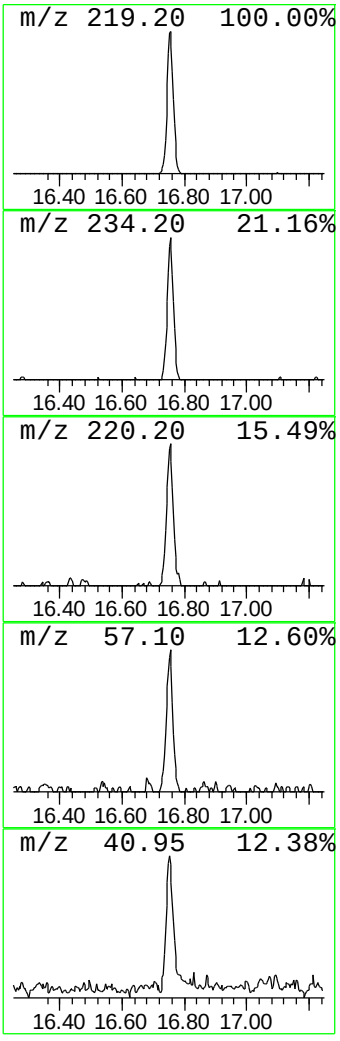
Peak Number 2 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	0.59 ug/L	164316	1,4-Dichlorobenzene-d4	11.29

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





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...	16.75	0.6	ug/L	164316	3	11.29	1401090	5.0