

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060619\
 Data File : VV011276.D
 Acq On : 07 Jun 2019 06:53
 Operator : SY/MD
 Sample : K3197-21
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9P29

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_V\METHOD\SOMVTR060419WMA.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	1.116	4	8	16	rVB	22971	21271	3.35%	0.368%
2	1.222	35	41	46	rBV3	12453	13920	2.19%	0.241%
3	1.319	61	71	81	rBV2	221450	259960	40.96%	4.503%
4	1.566	144	148	160	rVB	71465	82827	13.05%	1.435%
5	2.123	312	321	334	rVB	155123	214767	33.84%	3.720%
6	2.200	340	345	353	rBV	9323	11357	1.79%	0.197%
7	2.335	383	387	401	rVB	10264	19361	3.05%	0.335%
8	2.647	476	484	487	rBV5	8580	12004	1.89%	0.208%
9	3.946	875	888	923	rBV	91132	276197	43.52%	4.784%
10	4.399	1013	1029	1049	rBV2	101473	243372	38.34%	4.216%
11	4.721	1113	1129	1147	rVB4	21301	56691	8.93%	0.982%
12	5.094	1229	1245	1266	rBV2	252656	599147	94.40%	10.379%
13	5.663	1409	1422	1438	rBV	197785	391317	61.65%	6.779%
14	5.920	1493	1502	1506	rBV6	4057	6482	1.02%	0.112%
15	6.116	1548	1563	1585	rBV	142169	288813	45.50%	5.003%
16	7.029	1836	1847	1863	rBV	64674	114371	18.02%	1.981%
17	7.357	1936	1949	1963	rBV	282331	494738	77.95%	8.570%
18	7.434	1964	1973	1987	rVB	18144	34656	5.46%	0.600%
19	7.663	2032	2044	2058	rBV2	37844	65230	10.28%	1.130%
20	8.135	2177	2191	2214	rBV	370292	634705	100.00%	10.995%
21	8.437	2275	2285	2297	rVB5	12348	23694	3.73%	0.410%
22	8.894	2414	2427	2443	rBV	286040	465231	73.30%	8.059%
23	9.055	2467	2477	2488	rVB2	19456	32507	5.12%	0.563%
24	9.180	2504	2516	2533	rBV	98380	164910	25.98%	2.857%
25	9.585	2632	2642	2657	rBV	80142	131749	20.76%	2.282%
26	9.756	2687	2695	2701	rBV6	4523	7156	1.13%	0.124%
27	10.058	2780	2789	2799	rBV6	4434	8723	1.37%	0.151%
28	10.261	2841	2852	2869	rBV	100085	162335	25.58%	2.812%
29	11.293	3162	3173	3190	rBV	249578	414700	65.34%	7.184%
30	11.576	3249	3261	3266	rBV9	7560	13305	2.10%	0.230%
31	11.669	3277	3290	3308	rBV	247178	408401	64.35%	7.075%
32	11.878	3341	3355	3368	rVB	10655	28570	4.50%	0.495%
33	12.804	3636	3643	3650	rBV10	4932	7553	1.19%	0.131%
34	16.759	4864	4873	4887	rBV2	38482	62840	9.90%	1.089%

LSC Area Percent Report

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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\SOMVTR060419WMA.M
Title : TRACE VOA SOM01.0

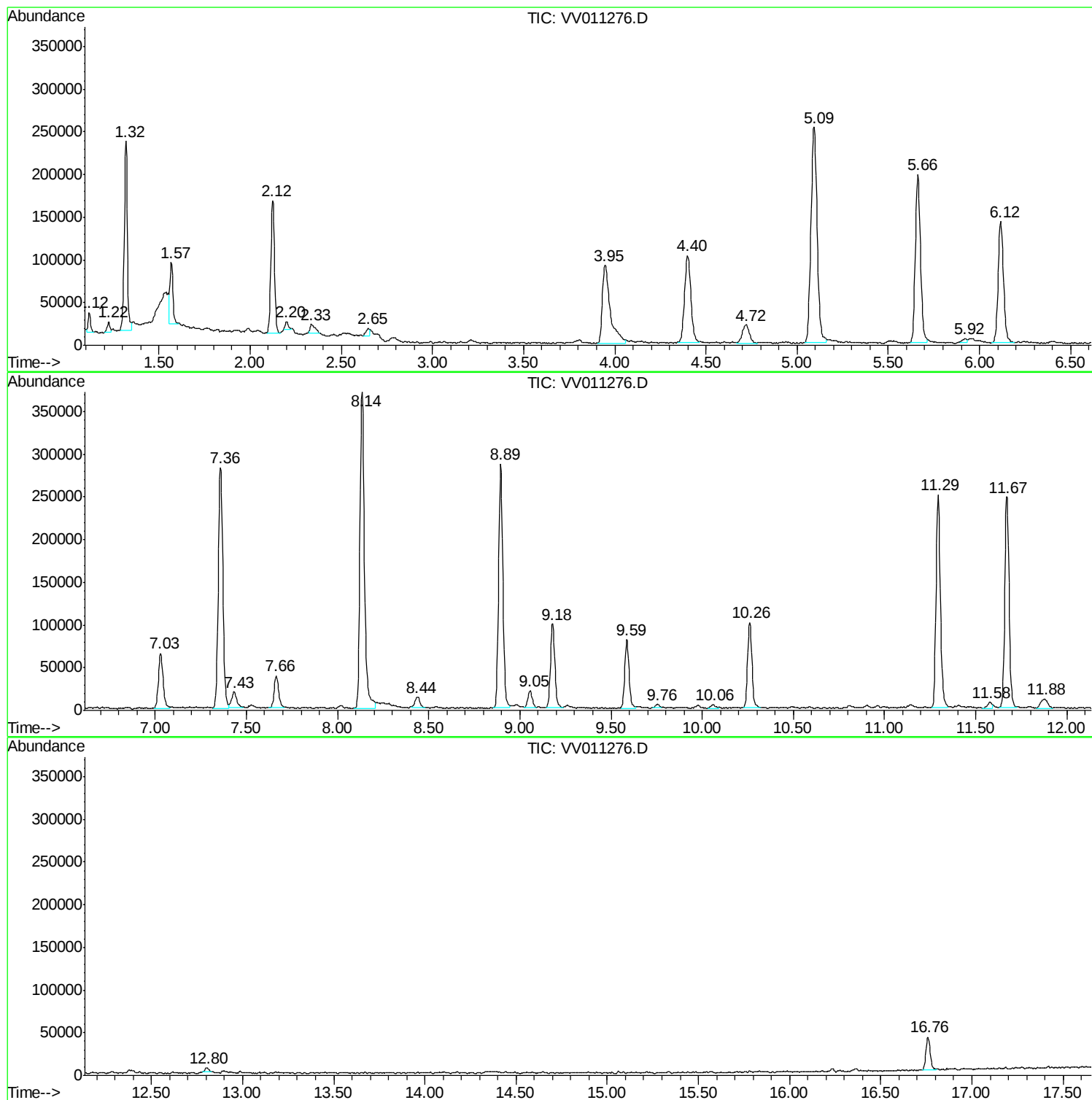
Sum of corrected areas: 5772860

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV060619\
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Instrument :
MSVOA_V
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
MSVOA_V
ClientSampled :
F9P29

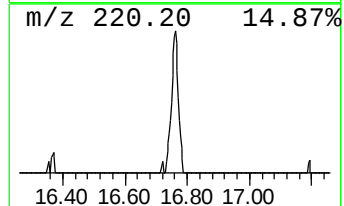
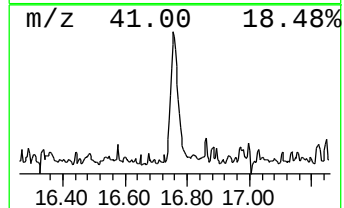
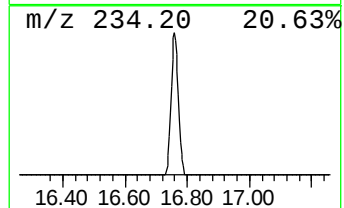
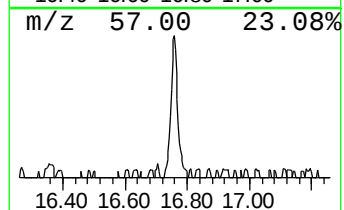
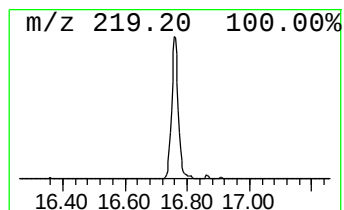
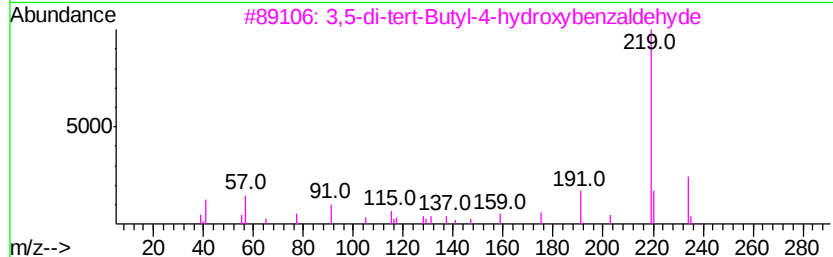
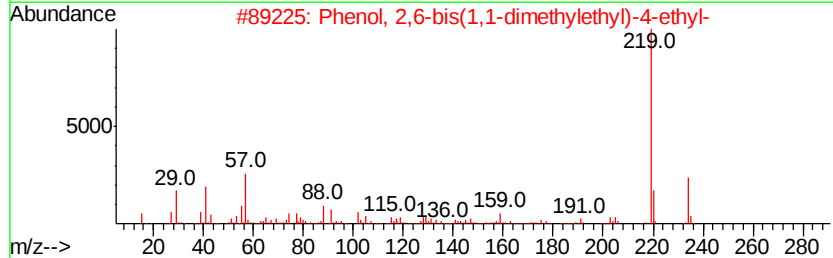
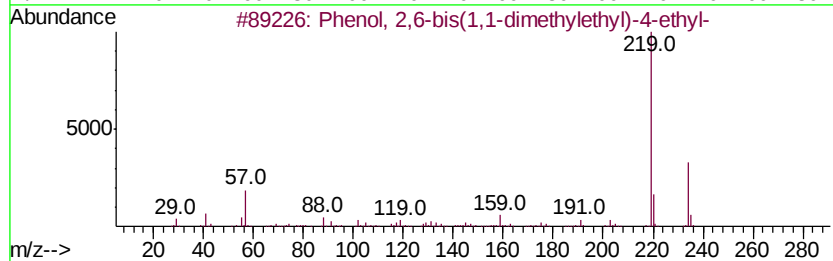
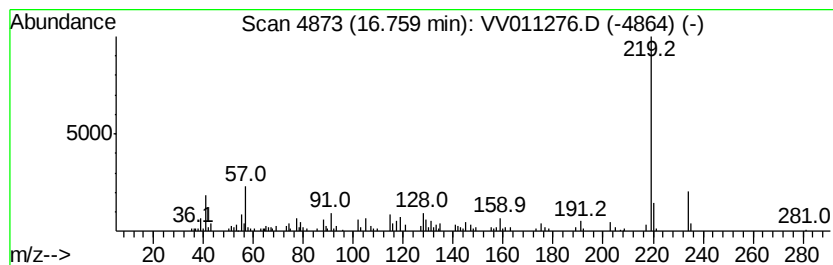
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Quant Title : TRACE VOA SOM01.0

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.
16.76	0.76 ug/L	62840	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	93
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	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, 2,6-bis(1...	16.76	0.8	ug/L	62840	3	11.29	414700	5.0