

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060619\
 Data File : VV011273.D
 Acq On : 07 Jun 2019 05:33
 Operator : SY/MD
 Sample : K3197-18
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9P25

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	17	rVB2	25340	23843	3.68%	0.383%
2	1.238	37	46	62	rBV	113650	361920	55.79%	5.815%
3	1.315	64	70	90	rVB2	206904	283455	43.69%	4.554%
4	1.579	146	152	163	rVB	69278	81126	12.50%	1.303%
5	2.123	313	321	334	rVB	161024	222655	34.32%	3.577%
6	2.229	348	354	360	rVB3	11732	15843	2.44%	0.255%
7	2.772	519	523	536	rVB10	11428	19957	3.08%	0.321%
8	3.965	880	894	924	rBV2	74029	254740	39.26%	4.093%
9	4.399	1014	1029	1052	rBV	101056	259799	40.04%	4.174%
10	4.717	1109	1128	1147	rBV4	26116	71618	11.04%	1.151%
11	5.093	1225	1245	1279	rBV2	252254	625489	96.41%	10.049%
12	5.663	1408	1422	1440	rBV	195878	398283	61.39%	6.399%
13	5.958	1505	1514	1516	rBV7	5821	7644	1.18%	0.123%
14	6.116	1547	1563	1584	rBV	141690	293919	45.30%	4.722%
15	7.029	1836	1847	1865	rVB2	62990	115115	17.74%	1.849%
16	7.357	1936	1949	1963	rBV	286238	497165	76.63%	7.988%
17	7.431	1963	1972	1988	rVB	32579	62787	9.68%	1.009%
18	7.666	2035	2045	2060	rBV2	36412	65571	10.11%	1.053%
19	8.135	2176	2191	2221	rBV	354118	648776	100.00%	10.423%
20	8.894	2414	2427	2454	rBV	293491	485600	74.85%	7.802%
21	9.055	2467	2477	2487	rBV	49754	79950	12.32%	1.285%
22	9.180	2506	2516	2529	rBV	51526	87466	13.48%	1.405%
23	9.592	2631	2644	2656	rBV6	19527	43659	6.73%	0.701%
24	10.260	2840	2852	2865	rBV	100657	160382	24.72%	2.577%
25	11.293	3162	3173	3194	rVB	252987	415527	64.05%	6.676%
26	11.576	3253	3261	3271	rBV4	14124	25021	3.86%	0.402%
27	11.672	3278	3291	3316	rVB	250735	410917	63.34%	6.602%
28	12.797	3631	3641	3659	rBV3	12457	25236	3.89%	0.405%
29	15.167	4369	4378	4386	rBV3	6853	10268	1.58%	0.165%
30	16.231	4699	4709	4721	rBV4	27862	50642	7.81%	0.814%
31	16.360	4740	4749	4756	rBV7	7762	10377	1.60%	0.167%
32	16.762	4861	4874	4883	rBV3	69500	109433	16.87%	1.758%

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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

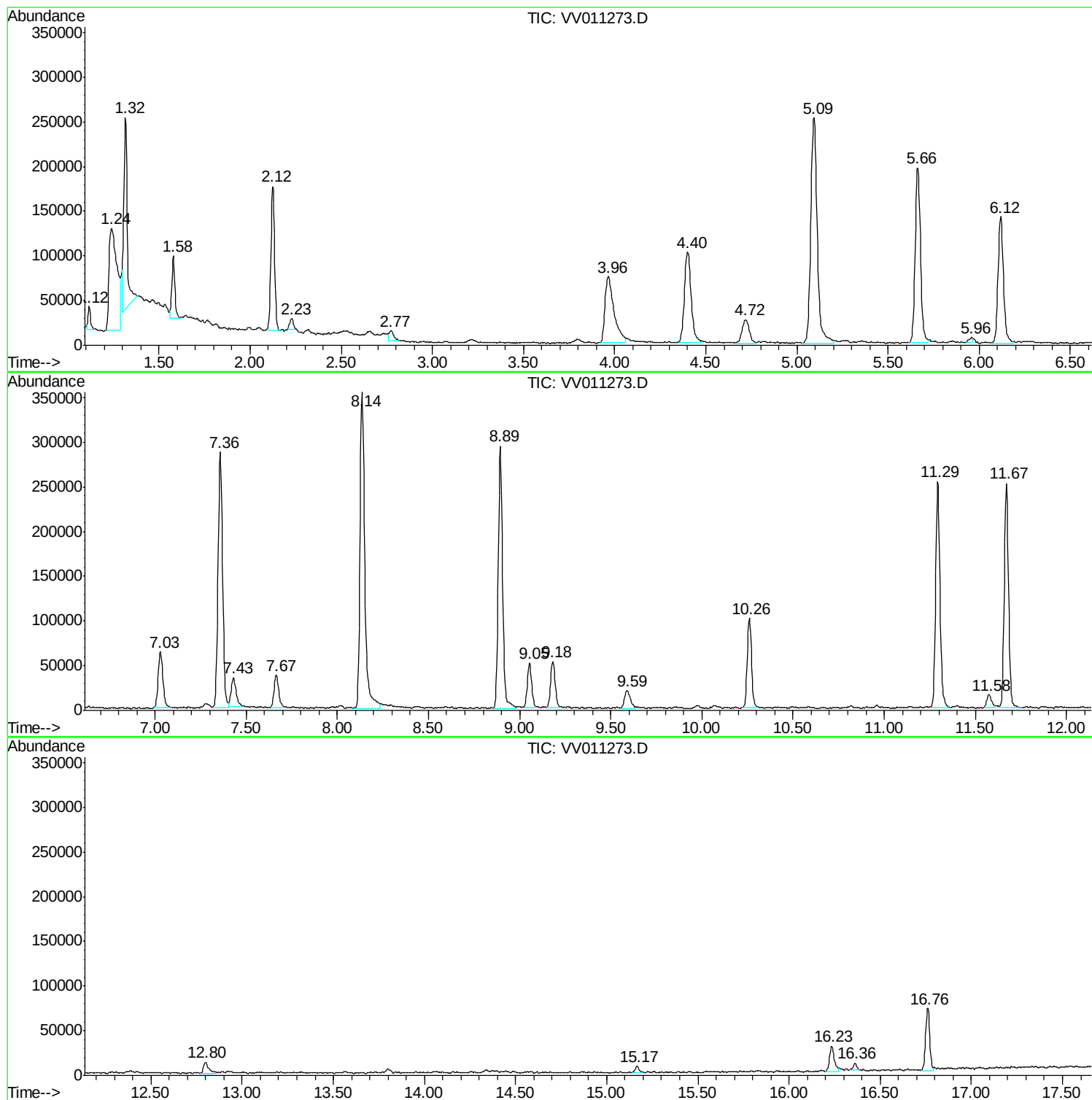
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV060619\
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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title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

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



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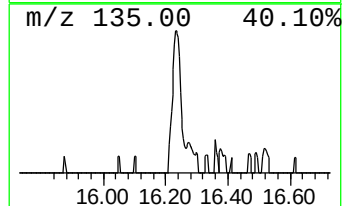
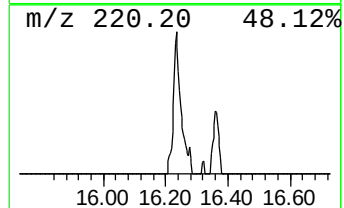
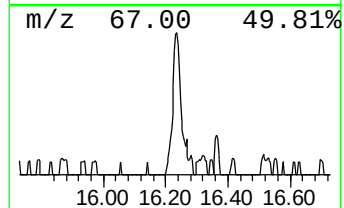
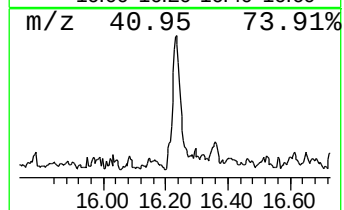
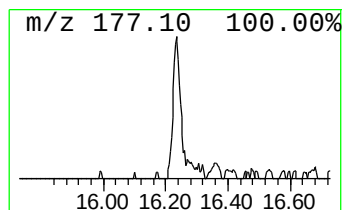
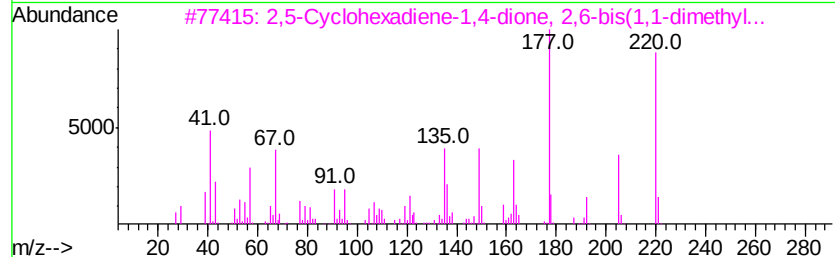
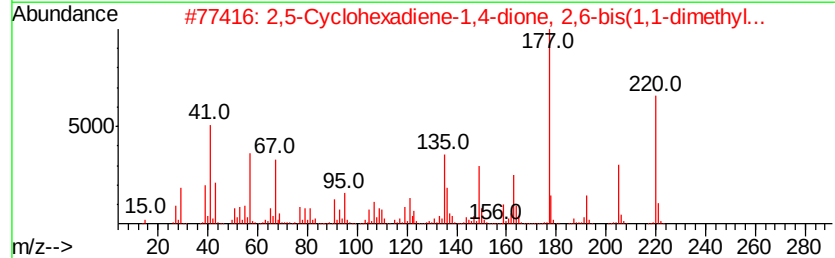
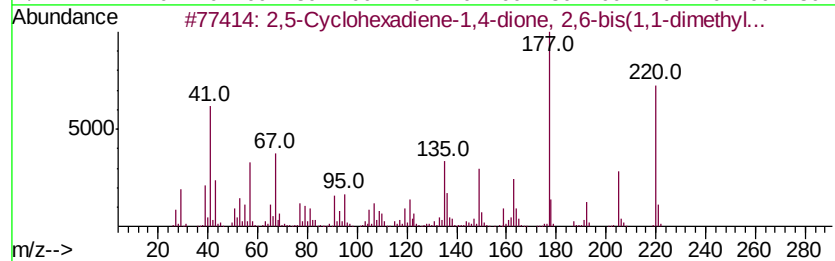
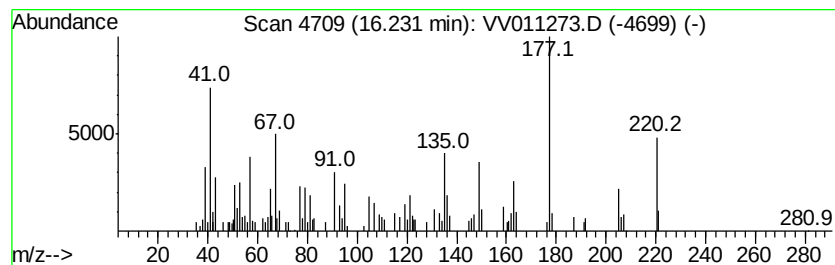
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TIC Integration Parameters: LSCINT.P

Peak Number 2 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.23	0.61 ug/L	50642	1,4-Dichlorobenzene-d4	11.29		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2		000719-22-2	94
2	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2		000719-22-2	94
3	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2		000719-22-2	90
4	N-[4-(Ethyl-methyl-amino)-phenyl...	192	C11H16N2O		099981-45-0	38
5	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O		014901-07-6	38



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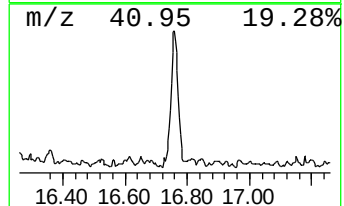
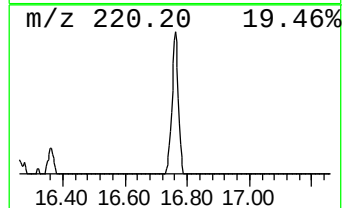
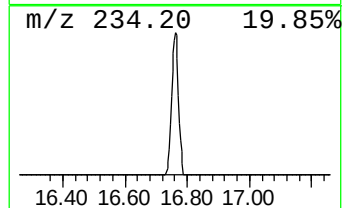
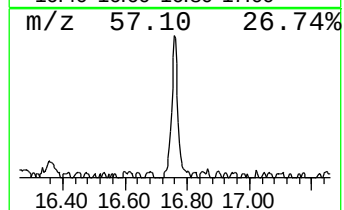
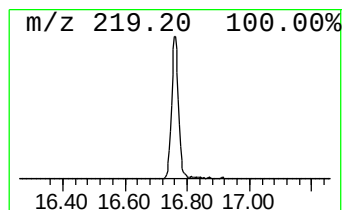
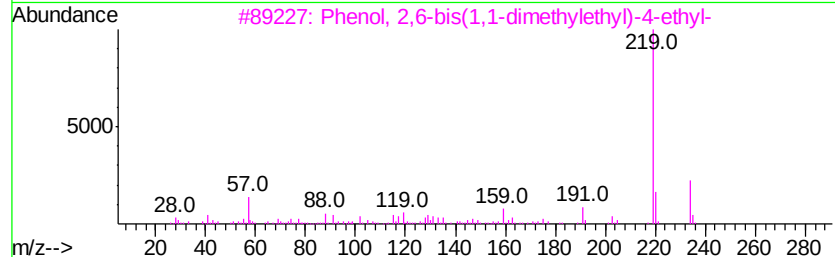
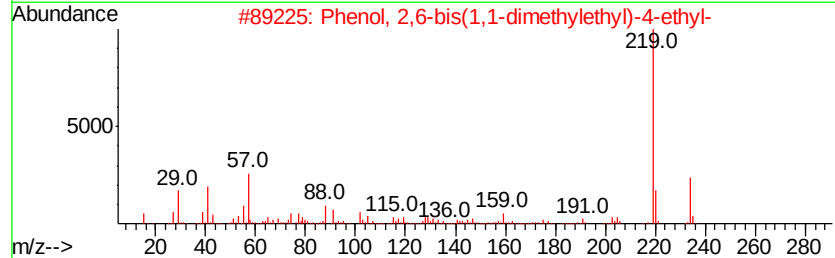
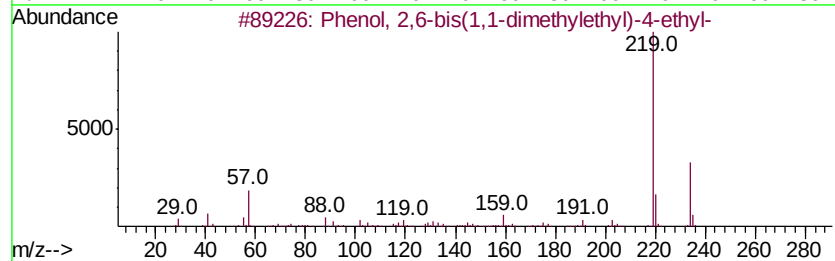
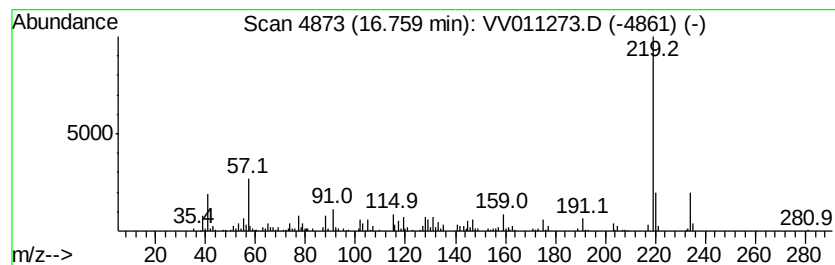
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	1.32 ug/L	109433	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	96
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	2,3,5,6-Tetrahydrocyclohexanon...	234 C15H22O2	101100-38-3	87
5	4-tert-Butyl-2,6-diisopropylphenol	234 C16H26O	057354-65-1	83



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,5-Cyclohexadien...	16.23	0.6	ug/L	50642	3	11.29	415527	5.0
Phenol, 2,6-bis(1...	16.76	1.3	ug/L	109433	3	11.29	415527	5.0