

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061820\
 Data File : VU038971.D
 Acq On : 18 Jun 2020 15:41
 Operator : SY/MD
 Sample : L3058-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9L32

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_U\METHOD\SOMUTR061720WMA.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	1.626	79	89	98	rVB	116111	135345	10.07%	1.420%
2	1.761	123	131	137	rBV2	14919	20441	1.52%	0.214%
3	1.941	179	187	196	rBV	100326	129908	9.67%	1.363%
4	2.102	231	237	240	rBV2	20920	28616	2.13%	0.300%
5	2.600	381	392	406	rVB	203758	323594	24.08%	3.395%
6	4.530	979	992	1011	rBV8	5389	16961	1.26%	0.178%
7	4.790	1046	1073	1114	rBV2	109338	511608	38.07%	5.368%
8	5.128	1161	1178	1196	rVB	198756	426818	31.76%	4.478%
9	5.777	1359	1380	1400	rBV3	432824	981652	73.04%	10.299%
10	6.298	1528	1542	1559	rVB	337590	627251	46.67%	6.581%
11	6.739	1666	1679	1695	rVB	241611	468193	34.84%	4.912%
12	7.224	1819	1830	1841	rVB3	13533	25268	1.88%	0.265%
13	7.600	1934	1947	1964	rBV	113714	199338	14.83%	2.091%
14	7.841	2011	2022	2028	rBV4	11638	20794	1.55%	0.218%
15	7.886	2030	2036	2038	rVV4	13686	17286	1.29%	0.181%
16	7.928	2038	2049	2065	rVB	429676	733836	54.60%	7.699%
17	8.211	2126	2137	2150	rVB	75811	125814	9.36%	1.320%
18	8.674	2262	2281	2304	rBV	724408	1344002	100.00%	14.101%
19	9.439	2506	2519	2540	rBV	486401	800801	59.58%	8.402%
20	9.658	2577	2587	2597	rVB2	15277	22553	1.68%	0.237%
21	9.790	2615	2628	2639	rBV6	7698	16858	1.25%	0.177%
22	10.774	2922	2934	2950	rVV	213259	340203	25.31%	3.569%
23	11.825	3248	3261	3275	rVB	486926	765890	56.99%	8.035%
24	12.076	3327	3339	3357	rBV	35229	71367	5.31%	0.749%
25	12.205	3367	3379	3393	rVB	462433	748636	55.70%	7.854%
26	14.224	3994	4007	4018	rBV2	43025	69704	5.19%	0.731%
27	14.867	4196	4207	4213	rBV6	11525	21188	1.58%	0.222%
28	15.738	4468	4478	4489	rBV8	19030	32626	2.43%	0.342%
29	16.182	4608	4616	4630	rVB8	10652	18281	1.36%	0.192%
30	16.828	4805	4817	4835	rBV5	54330	93201	6.93%	0.978%
31	16.954	4844	4856	4874	rBV	230079	393475	29.28%	4.128%

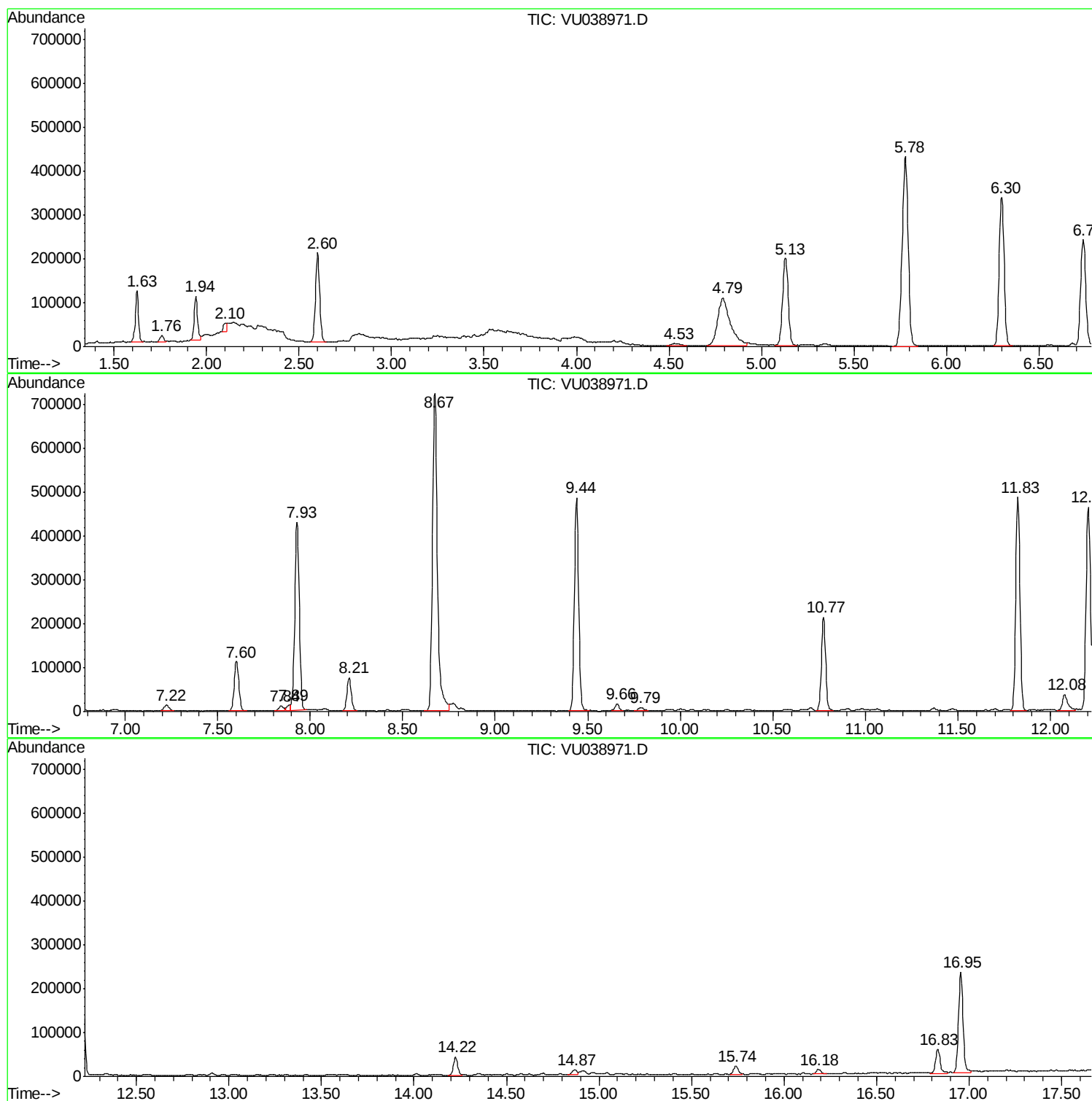
Sum of corrected areas: 9531508

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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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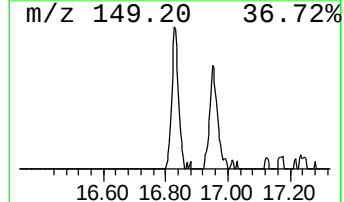
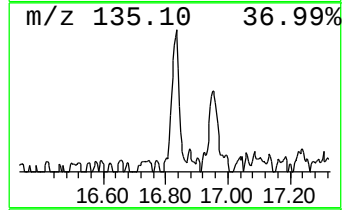
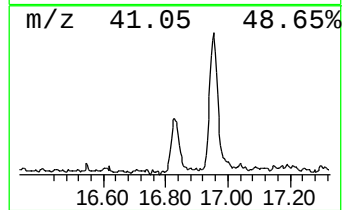
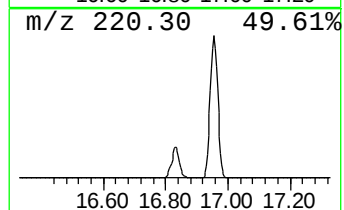
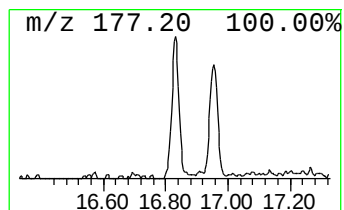
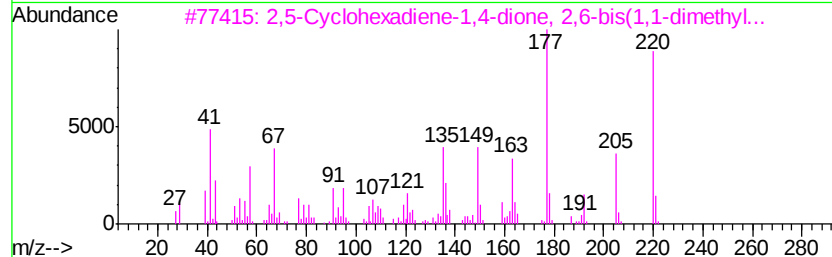
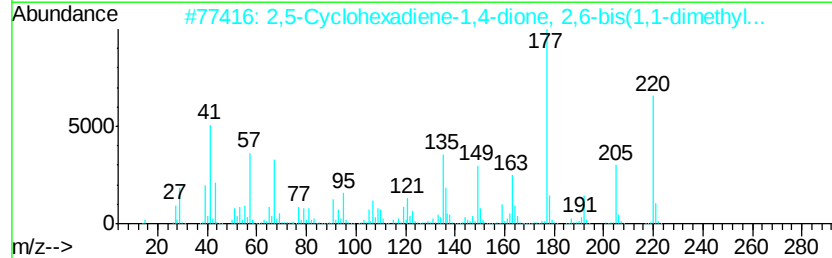
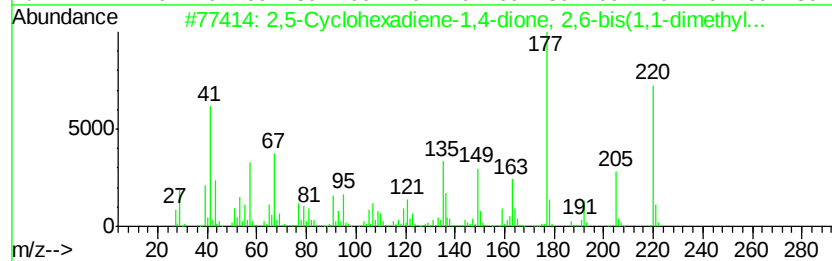
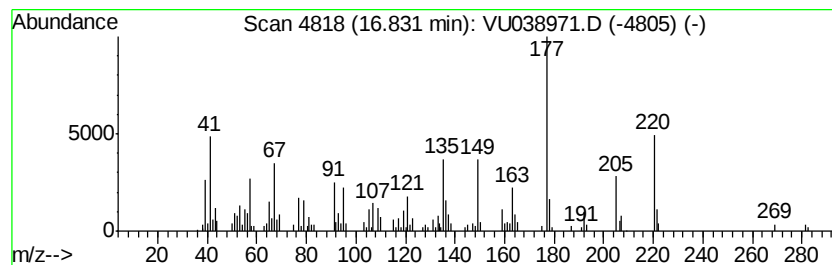
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061720WMA.M
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.83	0.61 ug/L	93201	1,4-Dichlorobenzene-d4	11.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	95
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	92
4	2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	45
5	Thiocoumarin, 4,4,6,8-tetramethyl-	220	C13H16OS	1000128-90-3	43



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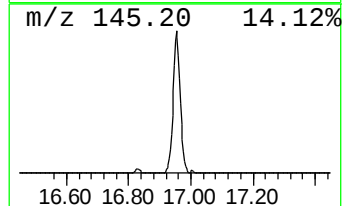
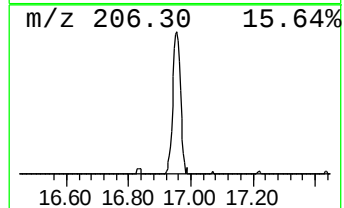
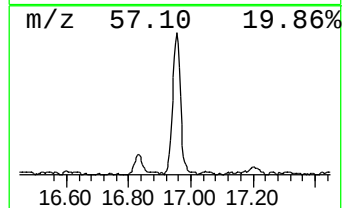
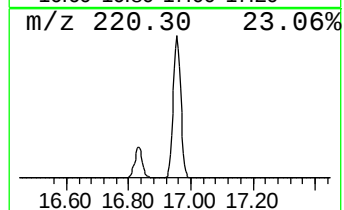
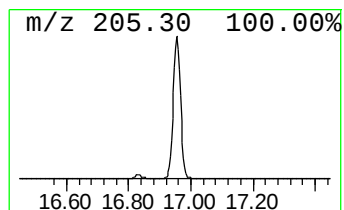
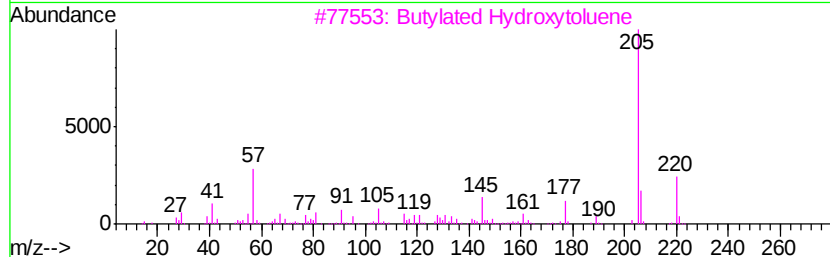
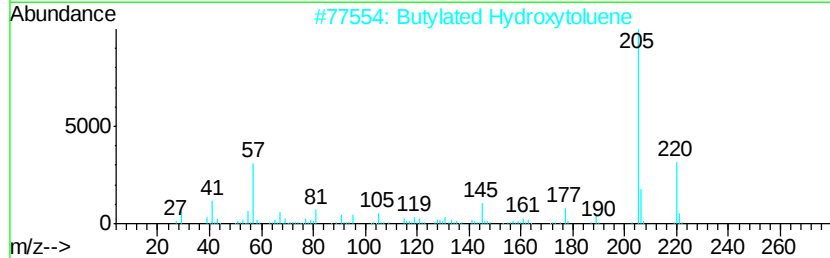
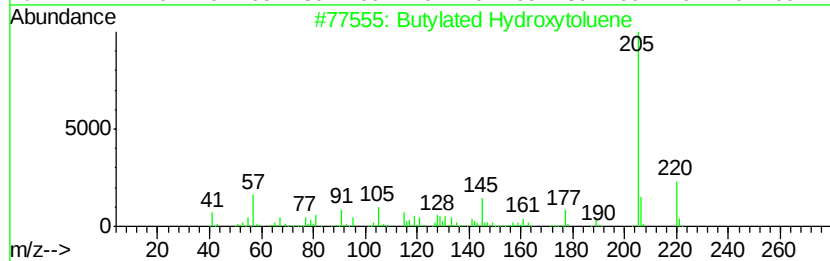
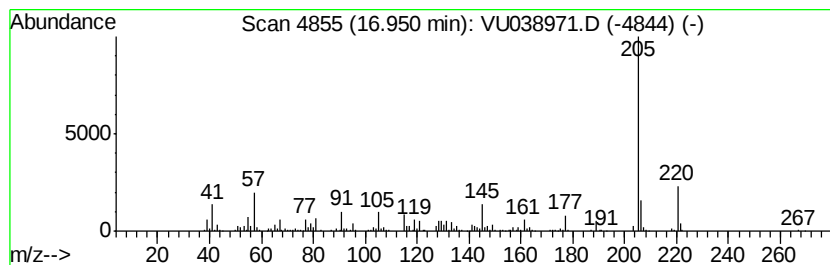
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Peak Number 3 Butylated Hydroxytoluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	2.57 ug/L	393475	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
2		Butylated Hydroxytoluene	220	C15H24O	000128-37-0	95
3		Butylated Hydroxytoluene	220	C15H24O	000128-37-0	94
4		Butylated Hydroxytoluene	220	C15H24O	000128-37-0	94
5		Phenol, 4,6-di(1,1-dimethylethyl...	220	C15H24O	000616-55-7	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,5-Cyclohexadien...	16.83	0.6	ug/L	93201	3	11.83	765890	5.0
Butylated Hydroxy...	16.95	2.6	ug/L	393475	3	11.83	765890	5.0