

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092920\
 Data File : VX018654.D
 Acq On : 29 Sep 2020 13:49
 Operator : JC/SP
 Sample : L4135-19
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG497

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_X\METHOD\SOMXTR092820WMA.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	1.313	34	37	45	rVB2	13285	19024	2.66%	0.342%
2	1.386	45	49	54	rBV	65496	70591	9.87%	1.269%
3	1.483	61	65	69	rVB2	10593	16315	2.28%	0.293%
4	1.697	96	100	107	rBV	60287	71040	9.93%	1.277%
5	2.343	200	206	214	rVB	125749	198671	27.78%	3.572%
6	2.447	217	223	226	rBV2	5970	10852	1.52%	0.195%
7	2.550	238	240	245	rVB4	4739	7932	1.11%	0.143%
8	2.721	264	268	275	rBV10	3059	7620	1.07%	0.137%
9	4.550	557	568	580	rBV	60885	207139	28.96%	3.724%
10	5.141	653	665	678	rVB2	82591	248604	34.76%	4.470%
11	5.623	741	744	751	rBV9	6013	11893	1.66%	0.214%
12	6.050	800	814	828	rBV3	190353	562393	78.63%	10.112%
13	6.830	933	942	952	rBV	243417	589781	82.46%	10.604%
14	7.025	970	974	975	rBV4	5258	7452	1.04%	0.134%
15	7.373	1022	1031	1041	rBV	118226	260941	36.48%	4.692%
16	8.372	1190	1195	1203	rVB	71282	119079	16.65%	2.141%
17	8.696	1241	1248	1255	rBV	301689	474152	66.29%	8.525%
18	8.994	1292	1297	1304	rVB	50625	73319	10.25%	1.318%
19	9.317	1346	1350	1356	rBV8	9683	16805	2.35%	0.302%
20	9.427	1361	1368	1376	rBV	349607	490512	68.58%	8.819%
21	10.098	1470	1478	1486	rBV	516432	715234	100.00%	12.860%
22	10.281	1505	1508	1513	rVB4	6679	8685	1.21%	0.156%
23	11.232	1659	1664	1671	rVB	122796	156487	21.88%	2.814%
24	12.061	1794	1800	1808	rBV	540309	662025	92.56%	11.903%
25	12.256	1828	1832	1837	rBV3	16006	23773	3.32%	0.427%
26	12.360	1843	1849	1857	rVB	325248	413804	57.86%	7.440%
27	13.890	2096	2100	2106	rBV	12918	22876	3.20%	0.411%
28	15.066	2287	2293	2298	rVB4	9141	17591	2.46%	0.316%
29	16.024	2444	2450	2452	rBV7	4553	8134	1.14%	0.146%
30	16.152	2464	2471	2478	rBV3	35563	68976	9.64%	1.240%

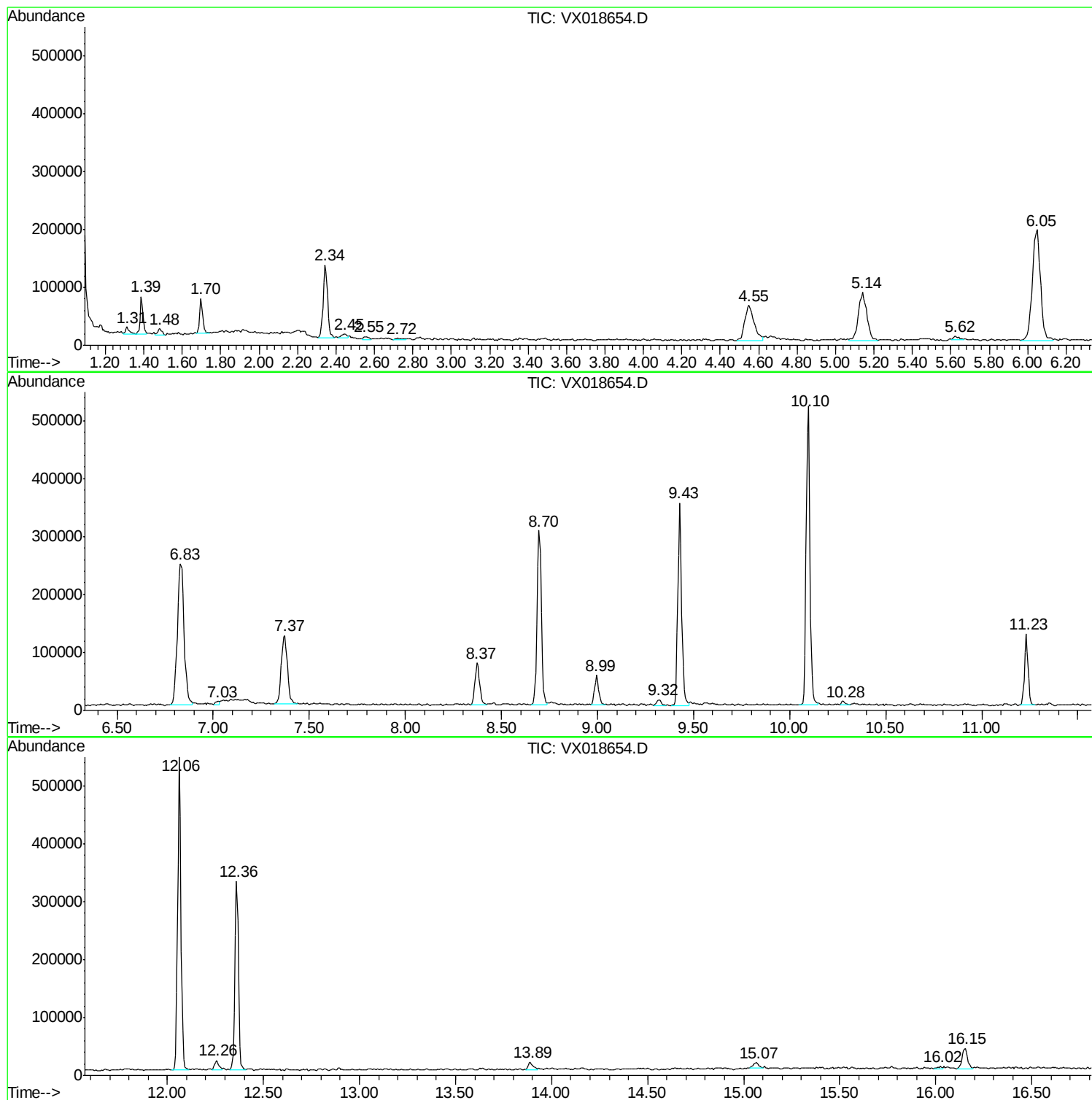
Sum of corrected areas: 5561700

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0

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



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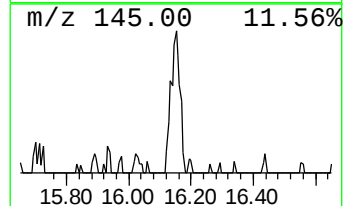
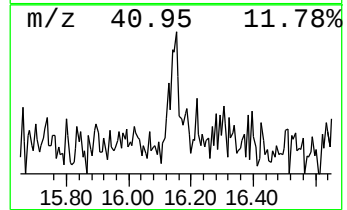
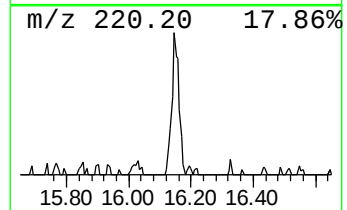
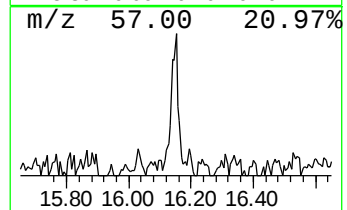
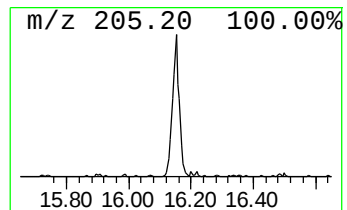
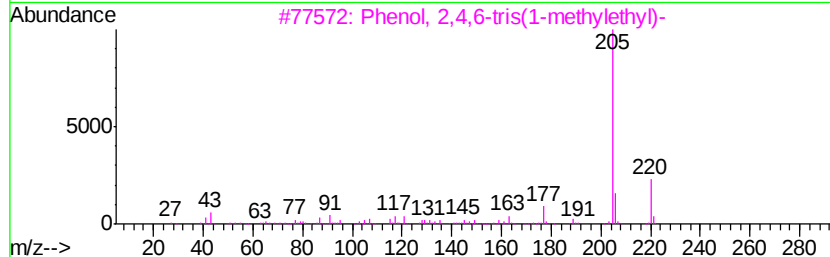
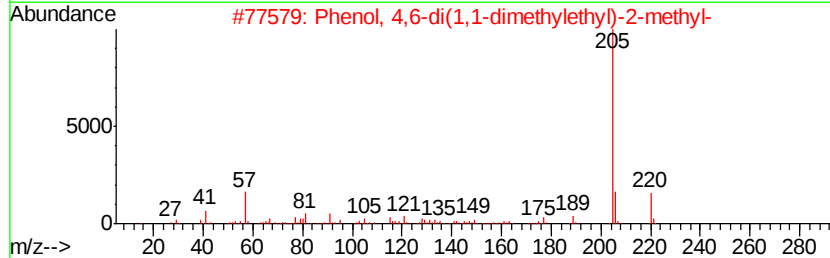
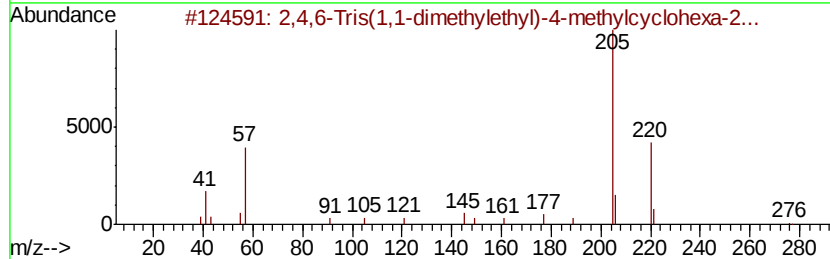
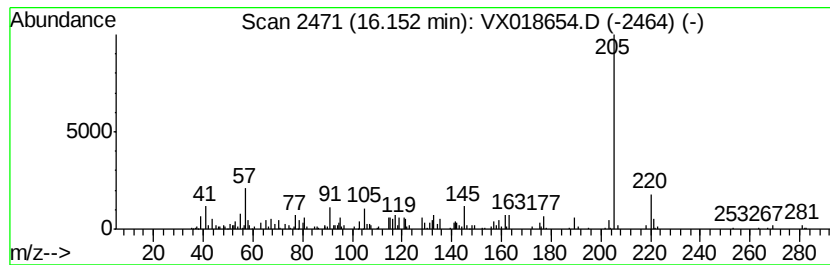
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 2,4,6-Tris(1,1-dimethylethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	0.52 ug/L	68976	1,4-Dichlorobenzene-d4	12.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4,6-Tris(1,1-dimethylethyl)-4-...	276	C19H32O	019687-22-0	64
2			Phenol, 4,6-di(1,1-dimethylethyl)...	220	C15H24O	000616-55-7	64
3			Phenol, 2,4,6-tris(1-methylethyl)-	220	C15H24O	002934-07-8	64
4			Phenol, 2,6-bis(1,1-dimethylethyl)...	277	C17H27NO2	001918-11-2	59
5			Trimethyl-3,4-methylenedioxychro...	220	C13H16O3	1000378-97-7	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,6-Tris(1,1-di...	16.15	0.5	ug/L	68976	3	12.06	662025	5.0