

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062320\
 Data File : VV017031.D
 Acq On : 22 Jun 2020 20:57
 Operator : SY/MD
 Sample : L3067-12
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXG9

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\SOMVTR061720WMA.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	1.209	29	37	60	rBV	1411442	3108059	100.00%	34.023%
2	1.576	147	151	166	rVB	67903	87182	2.81%	0.954%
3	2.119	312	320	334	rVB	123352	179154	5.76%	1.961%
4	2.306	369	378	393	rVB	160946	241907	7.78%	2.648%
5	3.958	876	892	929	rBV3	47877	268617	8.64%	2.940%
6	4.376	1004	1022	1043	rBV2	107871	265347	8.54%	2.905%
7	5.071	1221	1238	1256	rBV2	257981	614398	19.77%	6.726%
8	5.640	1402	1415	1437	rBV	223247	446531	14.37%	4.888%
9	6.097	1541	1557	1576	rBV	141718	292241	9.40%	3.199%
10	7.010	1828	1841	1858	rBV	71325	134244	4.32%	1.470%
11	7.338	1930	1943	1956	rBV	306778	530077	17.05%	5.803%
12	7.408	1956	1965	1982	rVB	95381	169587	5.46%	1.856%
13	7.643	2025	2038	2052	rBV2	43020	78096	2.51%	0.855%
14	8.113	2174	2184	2213	rBV	293039	557491	17.94%	6.103%
15	8.871	2408	2420	2440	rBV	333584	550398	17.71%	6.025%
16	10.238	2835	2845	2859	rVB	102987	162373	5.22%	1.777%
17	11.270	3155	3166	3178	rBV	351518	538385	17.32%	5.894%
18	11.550	3243	3253	3272	rBV	208567	350752	11.29%	3.840%
19	11.646	3272	3283	3301	rVB	326852	525834	16.92%	5.756%
20	12.302	3480	3487	3500	rBV3	21225	34542	1.11%	0.378%

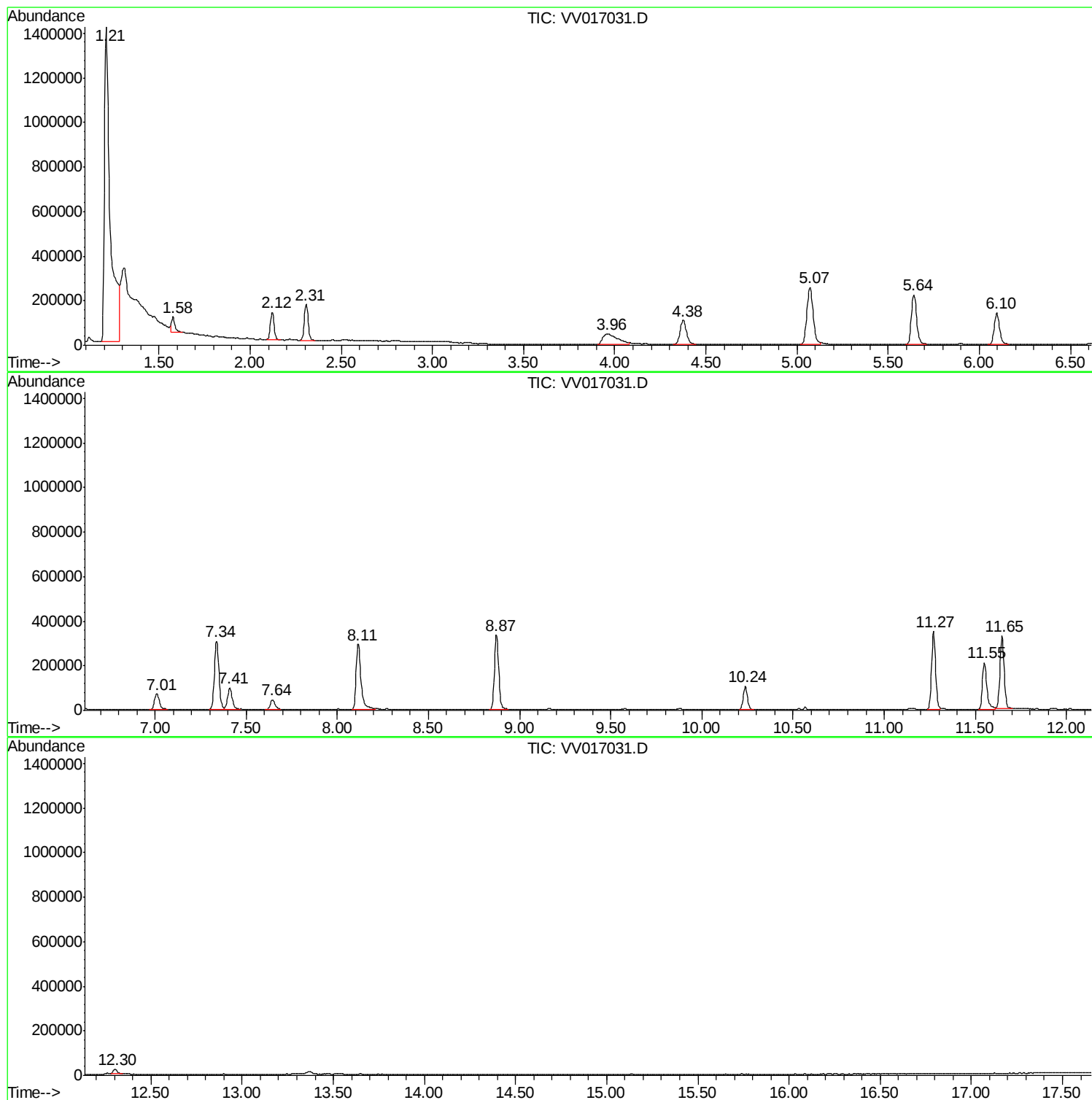
Sum of corrected areas: 9135215

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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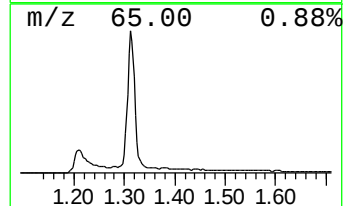
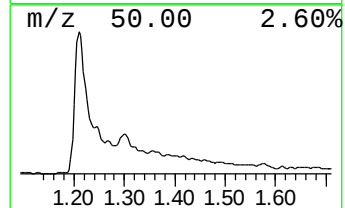
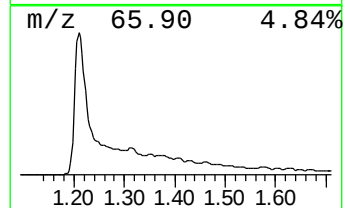
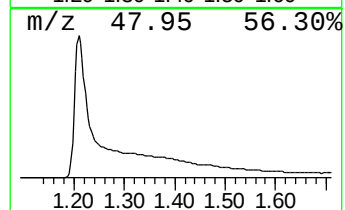
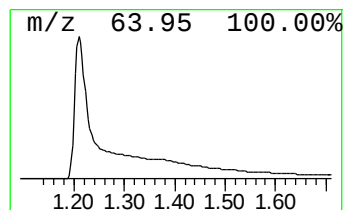
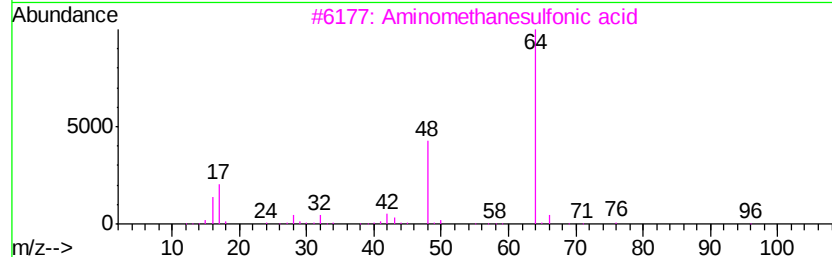
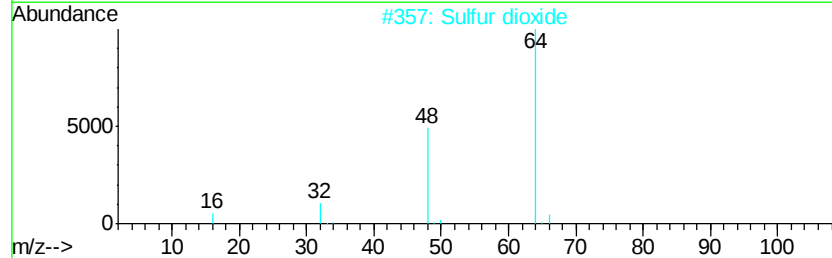
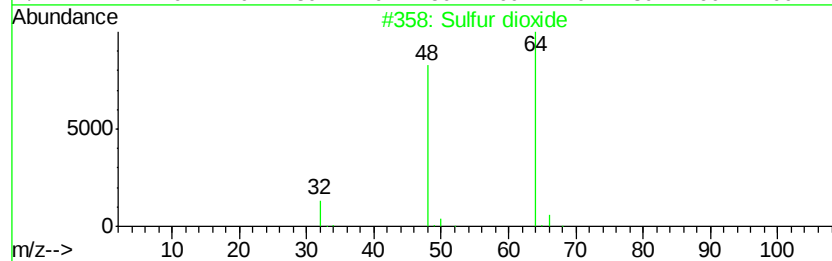
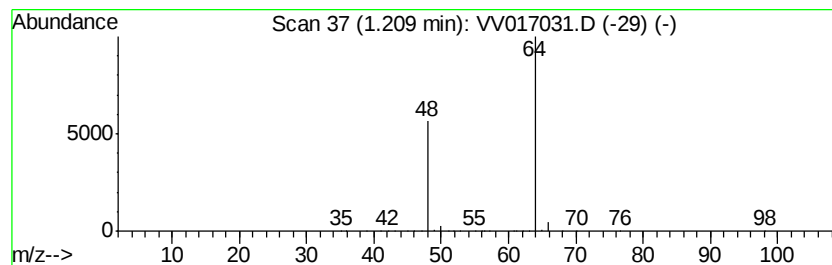
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	34.80 ug/L	3108060	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
2		Sulfur dioxide	64	O2S	007446-09-5	83
3		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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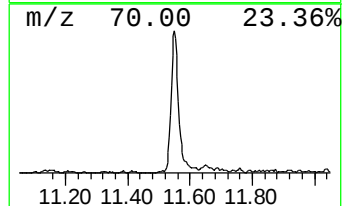
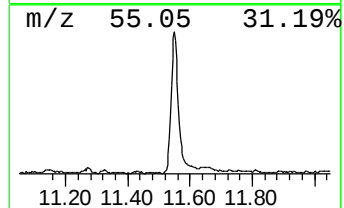
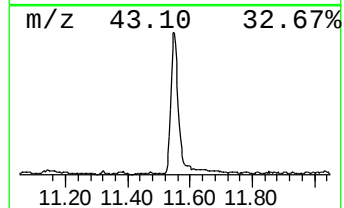
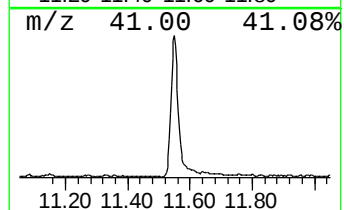
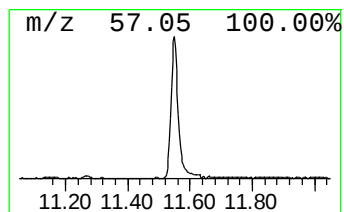
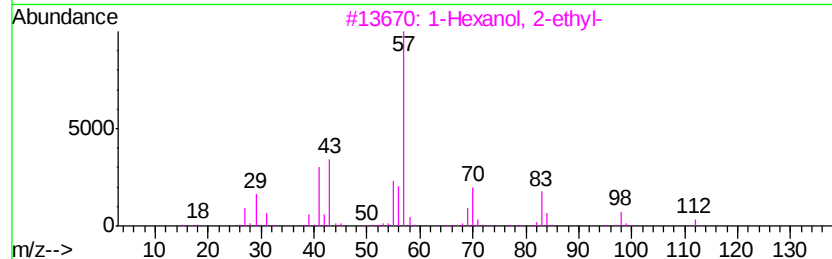
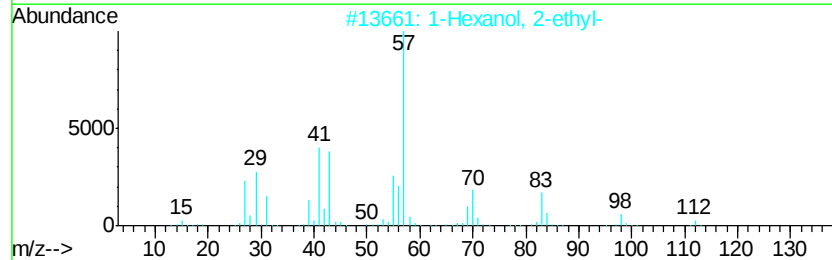
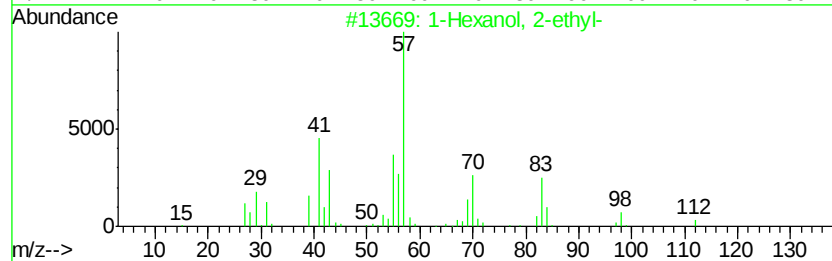
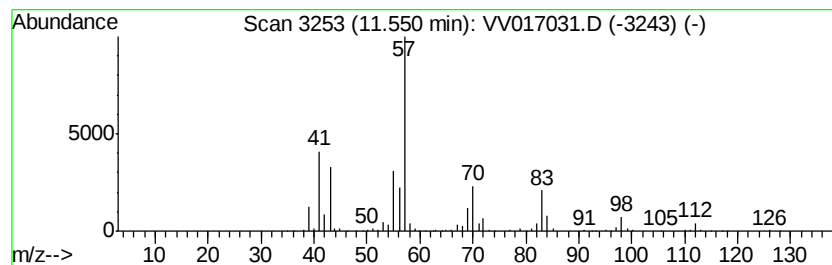
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.55	3.26 ug/L	350752	1,4-Dichlorobenzene-d4	11.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	72
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	34.8	ug/L	3108060	1	5.64	446531	5.0
1-Hexanol, 2-ethyl-	11.55	3.3	ug/L	350752	3	11.27	538385	5.0