

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092820\
 Data File : VX018634.D
 Acq On : 28 Sep 2020 22:57
 Operator : JC/SP
 Sample : L4135-14
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG486

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	1.124	4	6	13	rVB2	21986	26834	2.59%	0.299%
2	1.386	46	49	53	rBV	117406	120567	11.64%	1.346%
3	1.465	53	62	65	rBV2	53131	182647	17.64%	2.038%
4	1.697	96	100	107	rVB	107169	135908	13.13%	1.517%
5	2.343	201	206	216	rVB	224205	347768	33.59%	3.881%
6	2.837	281	287	293	rVB9	8809	19125	1.85%	0.213%
7	4.550	558	568	582	rBV	100166	353094	34.10%	3.941%
8	4.648	582	584	593	rVB3	4450	13247	1.28%	0.148%
9	5.141	654	665	676	rBV	138345	411802	39.77%	4.596%
10	6.044	800	813	828	rBV2	321544	942937	91.07%	10.524%
11	6.830	932	942	951	rBV	314635	833714	80.52%	9.305%
12	7.373	1022	1031	1041	rVB	202258	445329	43.01%	4.970%
13	8.373	1189	1195	1205	rBV2	123727	209915	20.27%	2.343%
14	8.696	1238	1248	1258	rBV	524680	827405	79.91%	9.234%
15	8.994	1292	1297	1305	rBV	86262	124070	11.98%	1.385%
16	9.427	1362	1368	1376	rBV	631671	868211	83.86%	9.690%
17	10.098	1472	1478	1490	rVB2	670545	1035357	100.00%	11.555%
18	10.281	1505	1508	1512	rVB4	7831	10878	1.05%	0.121%
19	11.006	1619	1627	1630	rBV3	7635	13040	1.26%	0.146%
20	11.232	1657	1664	1674	rBV2	199011	264290	25.53%	2.950%
21	11.659	1729	1734	1739	rBV8	6368	10506	1.01%	0.117%
22	12.061	1795	1800	1808	rBV	705234	879621	84.96%	9.817%
23	12.287	1834	1837	1841	rVB2	16493	20244	1.96%	0.226%
24	12.360	1843	1849	1858	rVB	544444	705287	68.12%	7.871%
25	13.640	2052	2059	2062	rBV9	11996	30531	2.95%	0.341%
26	13.884	2096	2099	2107	rBV	28128	42729	4.13%	0.477%
27	14.335	2163	2173	2174	rBV10	15991	35157	3.40%	0.392%
28	14.560	2206	2210	2214	rVB6	7727	10924	1.06%	0.122%
29	16.152	2465	2471	2476	rVB5	21477	38889	3.76%	0.434%

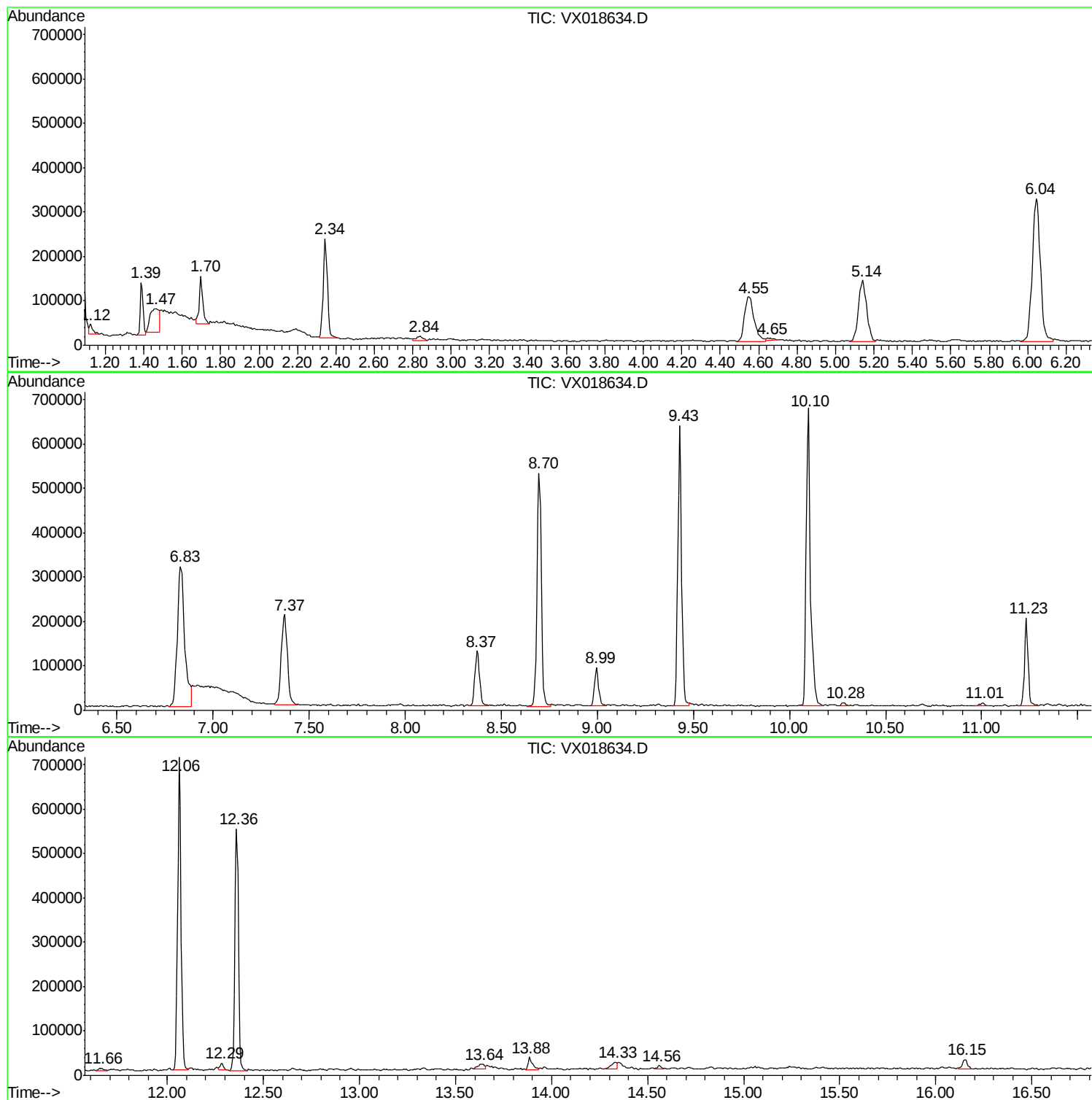
Sum of corrected areas: 8960026

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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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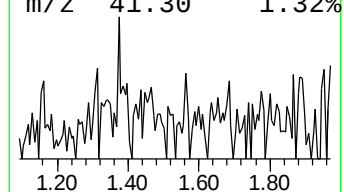
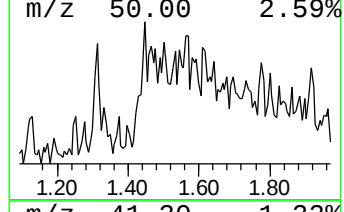
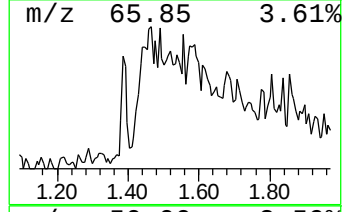
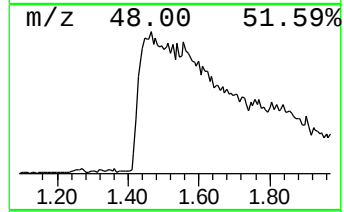
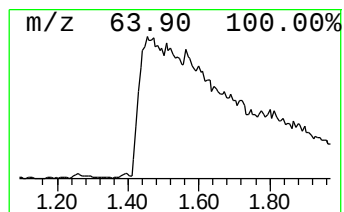
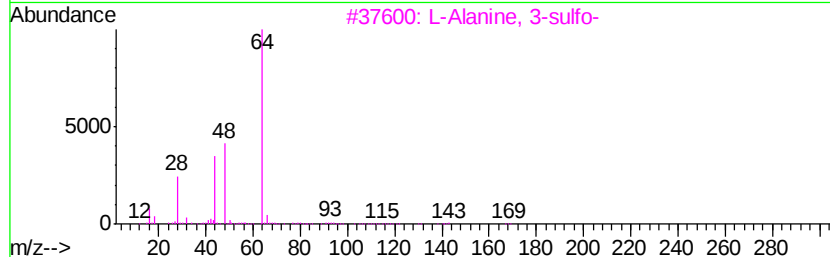
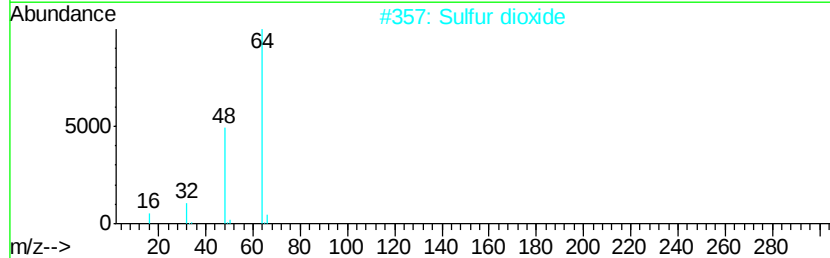
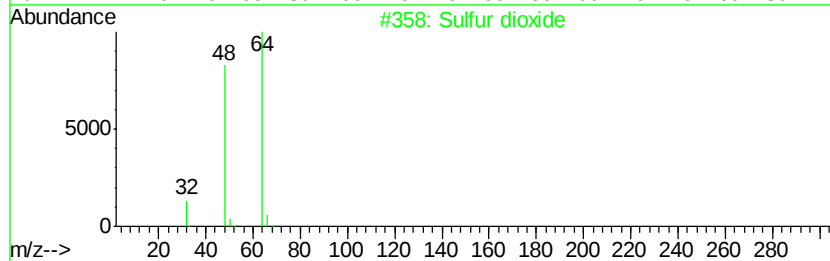
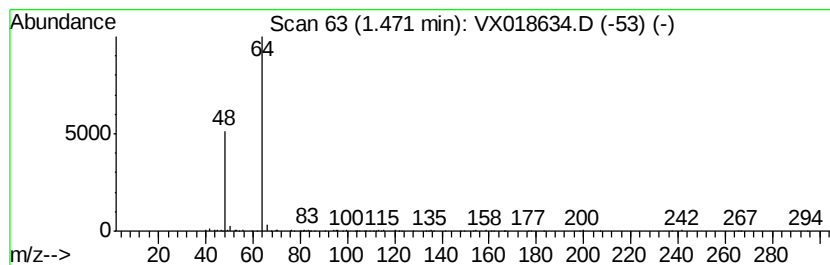
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.47	1.10 ug/L	182647	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	74
2		Sulfur dioxide	64	O2S	007446-09-5	74
3		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5		Dibenzo[cd,g]indazole-3-sulfonic...	300	C14H8N2O4S	293765-87-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.47	1.1	ug/L	182647	1	6.83	833714	5.0