

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101920\
 Data File : VU040798.D
 Acq On : 19 Oct 2020 12:36
 Operator : SY/MD
 Sample : L4419-03DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAH0DL

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\SOMUTR100820WMA.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	1.526	43	58	76	rBV2	25726	113624	16.53%	2.396%
2	1.607	77	83	100	rVB	51287	70532	10.26%	1.487%
3	1.925	174	182	196	rVB	48702	64377	9.36%	1.357%
4	2.581	374	386	401	rBV2	93586	167069	24.30%	3.523%
5	3.067	526	537	547	rVB3	4890	9460	1.38%	0.199%
6	4.681	1015	1039	1071	rBV2	109100	423577	61.60%	8.932%
7	5.083	1148	1164	1184	rVB	94010	213488	31.05%	4.502%
8	5.742	1348	1369	1391	rBV2	172601	464398	67.54%	9.793%
9	6.263	1515	1531	1551	rBV2	159297	297658	43.29%	6.277%
10	6.555	1609	1622	1639	rBV	116483	216125	31.43%	4.557%
11	6.703	1653	1668	1694	rVB2	119480	236029	34.33%	4.977%
12	7.574	1925	1939	1959	rBV2	56496	97327	14.15%	2.052%
13	7.906	2029	2042	2060	rBV	180232	308996	44.94%	6.516%
14	8.185	2117	2129	2142	rBV2	36946	62823	9.14%	1.325%
15	8.558	2229	2245	2257	rBV	53488	86603	12.60%	1.826%
16	8.642	2257	2271	2301	rBV	358055	687587	100.00%	14.499%
17	9.420	2499	2513	2533	rBV	240145	395347	57.50%	8.337%
18	10.754	2915	2928	2950	rBV	106869	174353	25.36%	3.677%
19	11.809	3243	3256	3272	rBV	208734	332452	48.35%	7.010%
20	12.188	3361	3374	3387	rBV	196536	320519	46.62%	6.759%

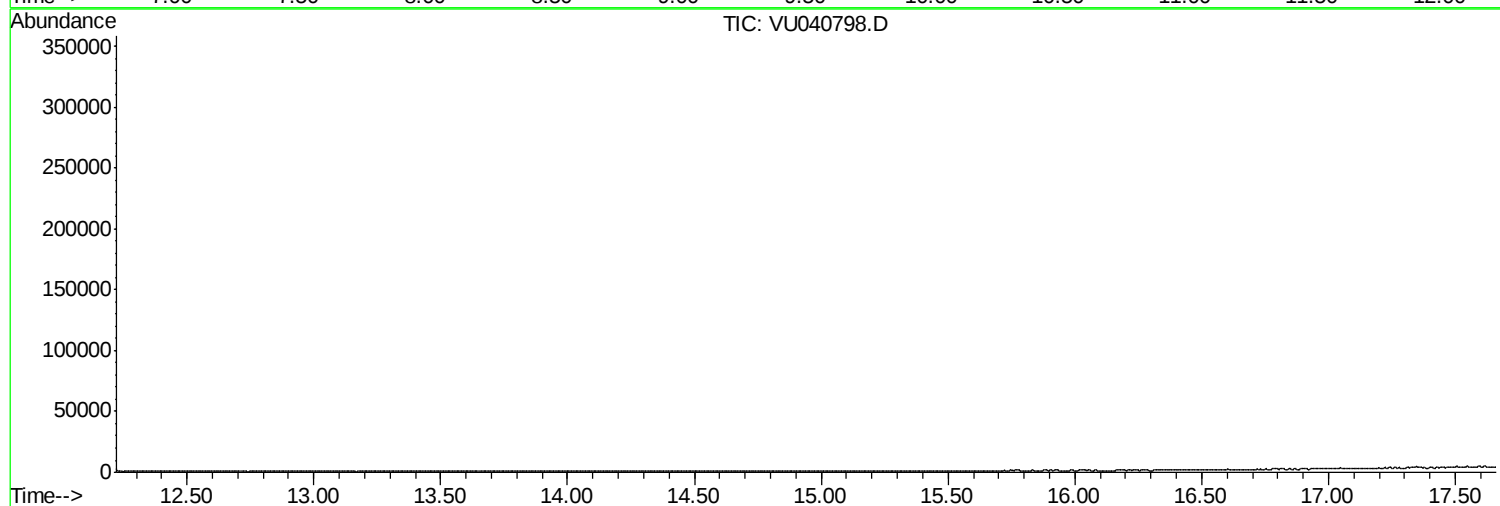
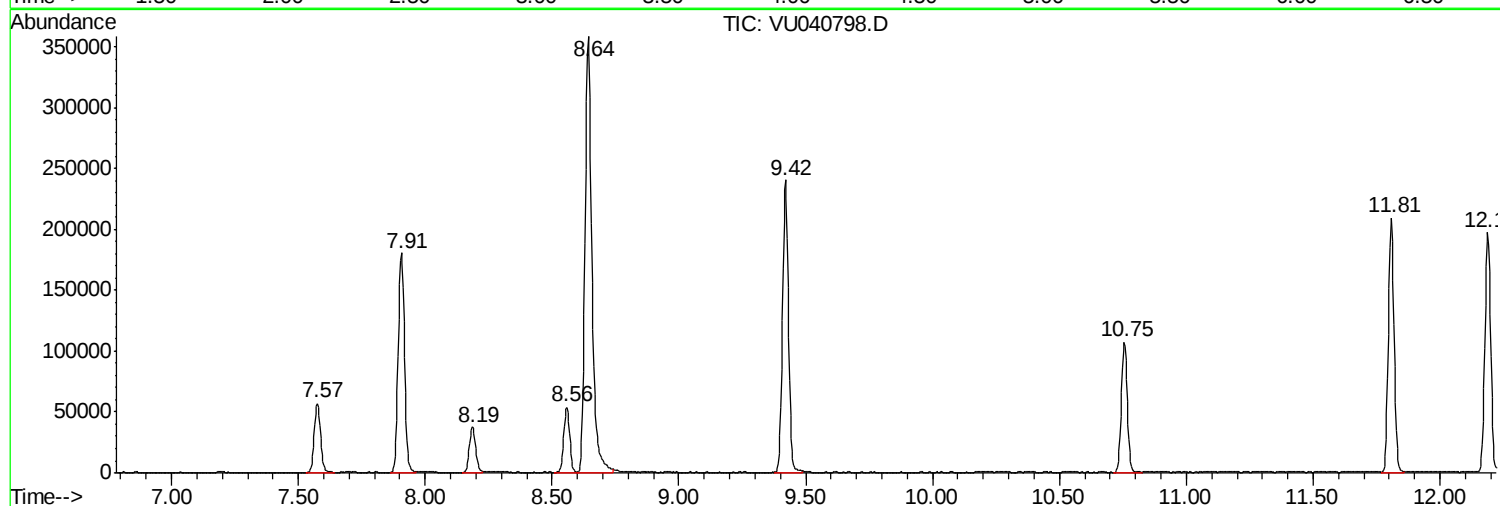
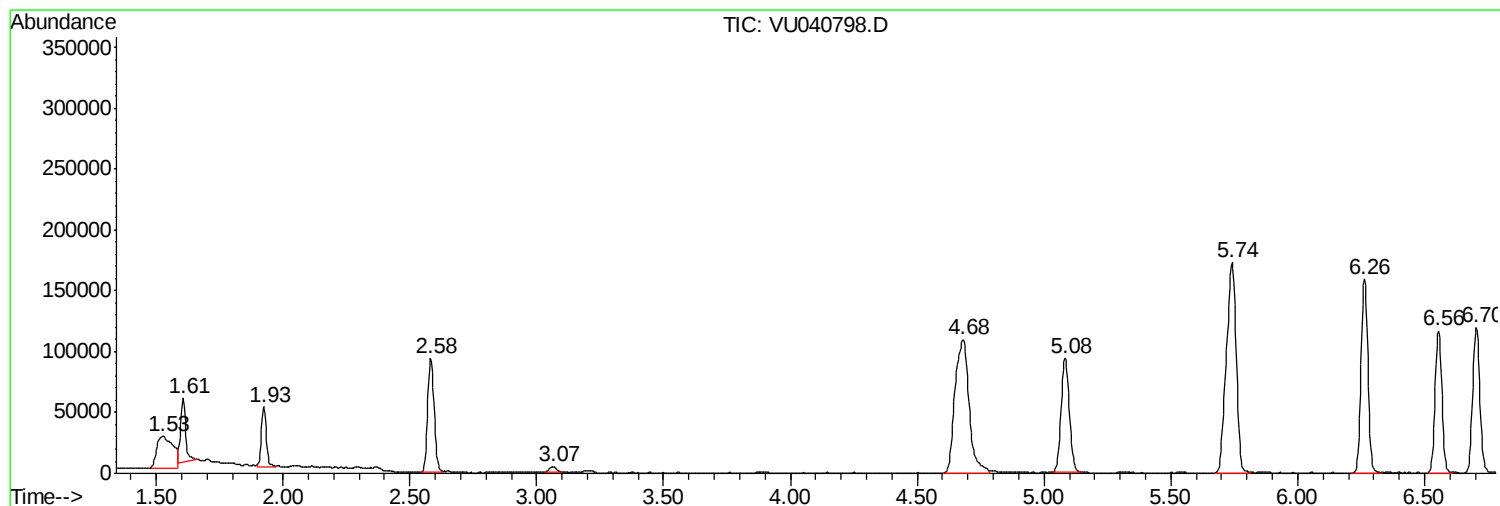
Sum of corrected areas: 4742344

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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



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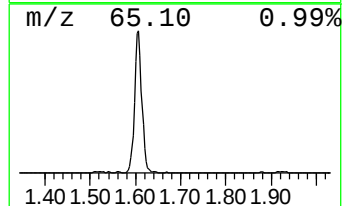
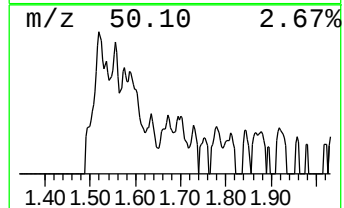
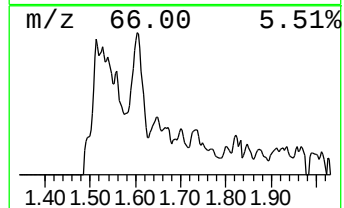
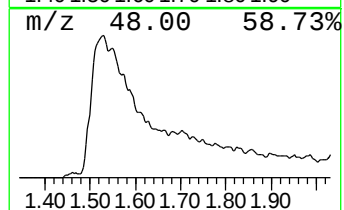
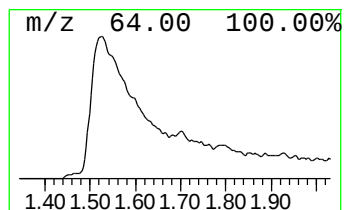
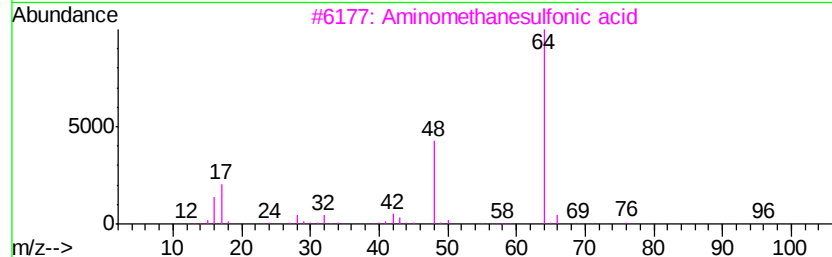
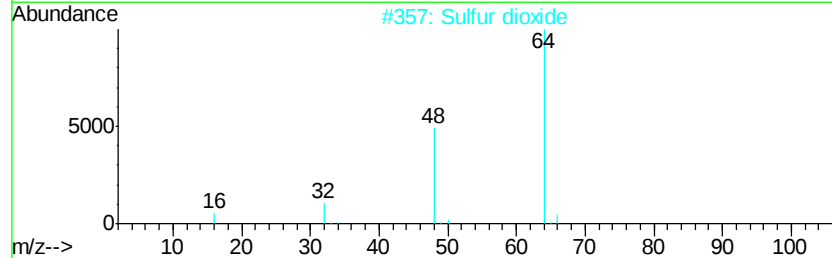
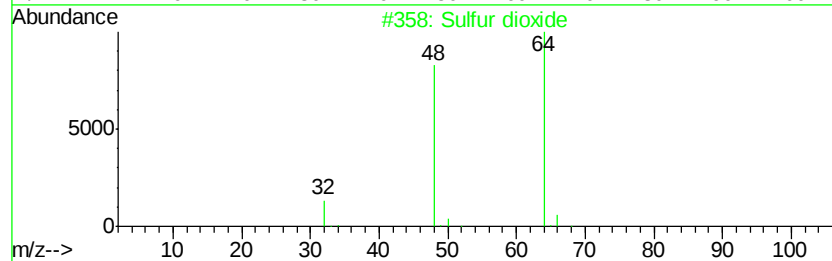
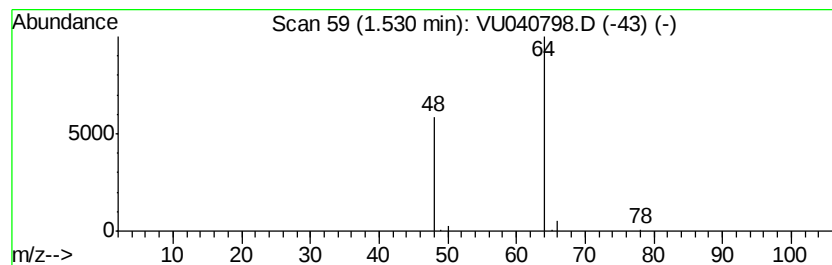
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.53	1.91 ug/L	113624	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.53	1.9	ug/L	113624	1	6.26	297658	5.0