

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102020\
 Data File : VU040842.D
 Acq On : 20 Oct 2020 12:52
 Operator : SY/MD
 Sample : L4354-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ23

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	1.488	36	46	74	rBV	226273	901395	100.00%	17.048%
2	1.604	78	82	90	rVB	75062	97679	10.84%	1.847%
3	1.922	175	181	192	rVB	58372	75708	8.40%	1.432%
4	2.578	373	385	405	rBV	110701	182566	20.25%	3.453%
5	4.652	1012	1030	1070	rBV2	82354	261854	29.05%	4.952%
6	5.080	1143	1163	1182	rBV2	98687	214995	23.85%	4.066%
7	5.739	1343	1368	1394	rBV3	189349	502087	55.70%	9.496%
8	6.260	1516	1530	1550	rBV	167703	314109	34.85%	5.941%
9	6.700	1653	1667	1686	rBV	125025	241778	26.82%	4.573%
10	7.571	1926	1938	1954	rBV2	57656	101279	11.24%	1.915%
11	7.903	2026	2041	2057	rBV	205268	357789	39.69%	6.767%
12	8.186	2117	2129	2143	rBV2	38736	66500	7.38%	1.258%
13	8.639	2255	2270	2298	rBV	347491	654392	72.60%	12.376%
14	9.420	2499	2513	2529	rBV	249558	416127	46.16%	7.870%
15	9.694	2587	2598	2609	rVB2	13350	22009	2.44%	0.416%
16	10.755	2916	2928	2942	rBV	103261	165051	18.31%	3.122%
17	11.806	3241	3255	3270	rBV	226206	360354	39.98%	6.815%
18	12.189	3361	3374	3387	rBV	219311	351851	39.03%	6.654%

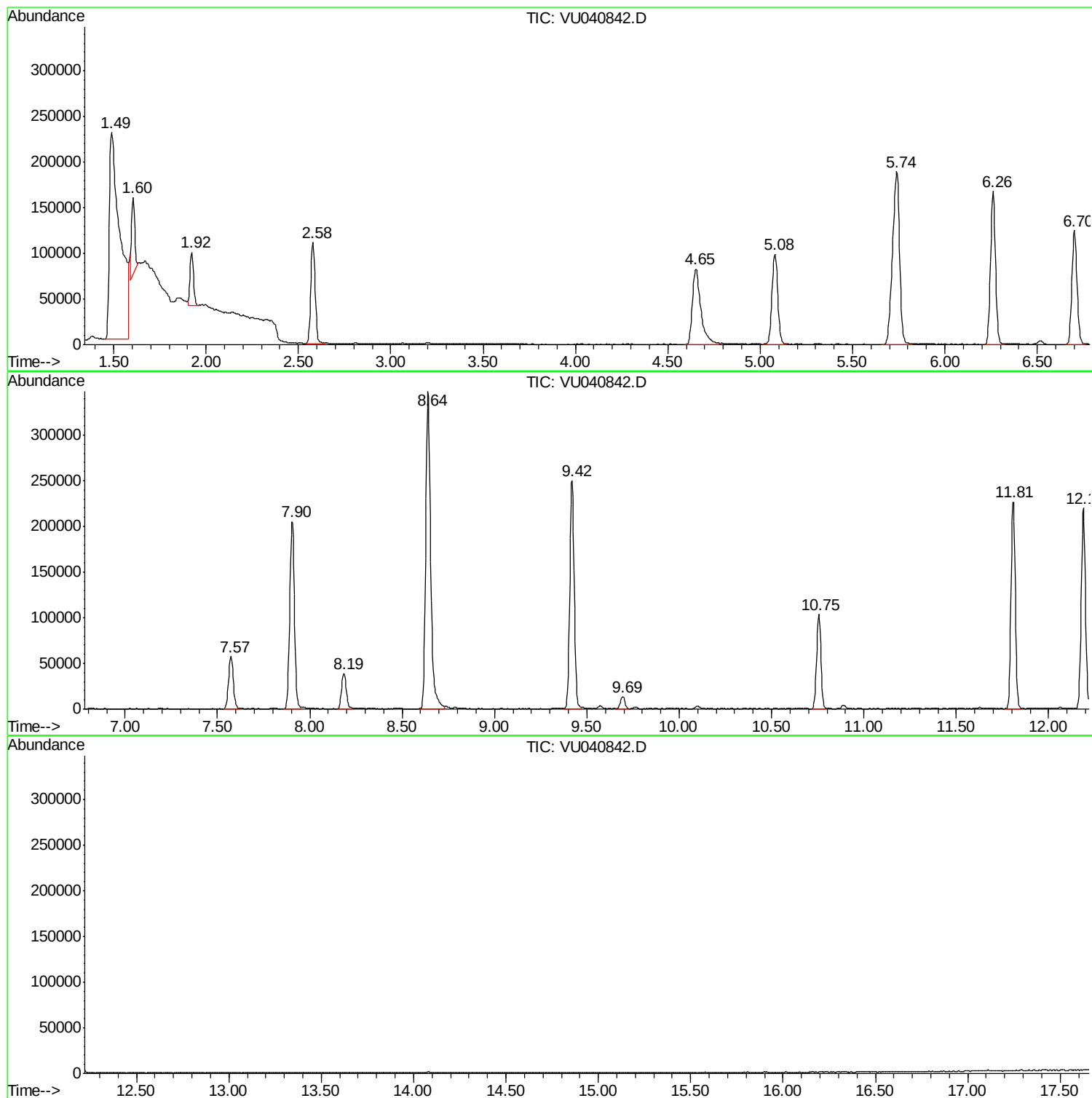
Sum of corrected areas: 5287523

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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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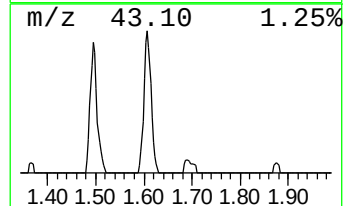
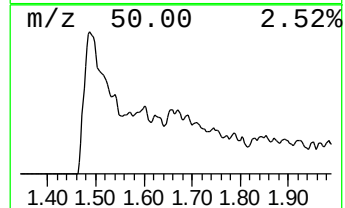
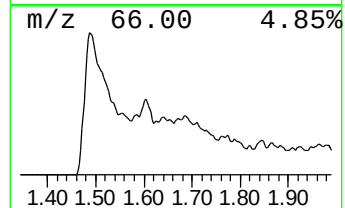
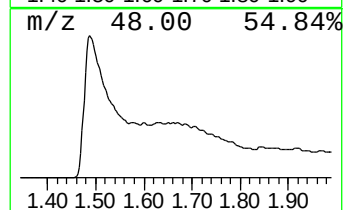
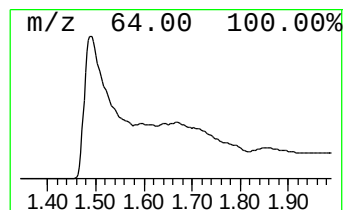
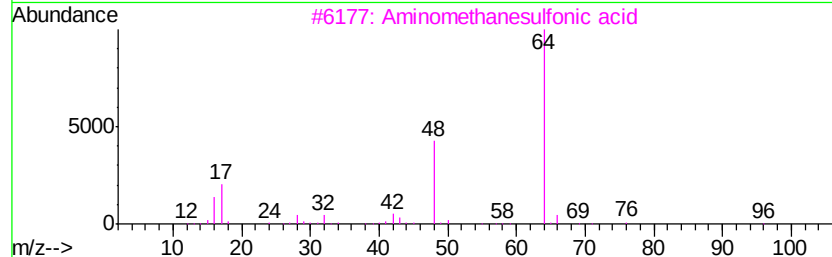
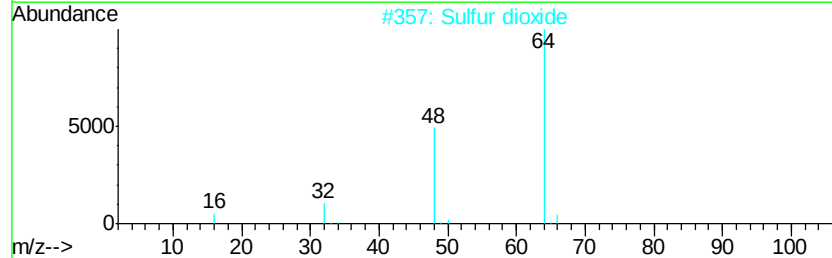
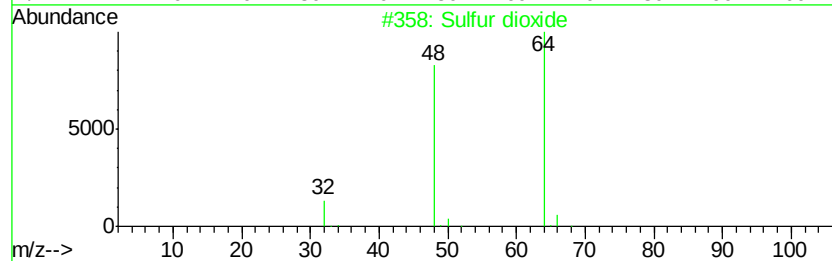
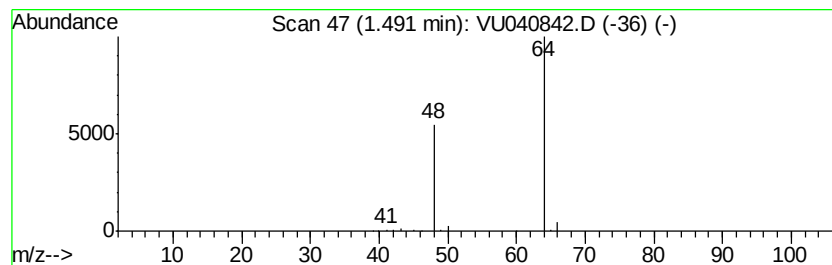
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Quant Title : TRACE VOA SOM01.0

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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	14.35 ug/L	901395	1,4-Difluorobenzene	6.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	83
2	Sulfur dioxide	64 02S	007446-09-5	83
3	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	74
4	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
5	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9



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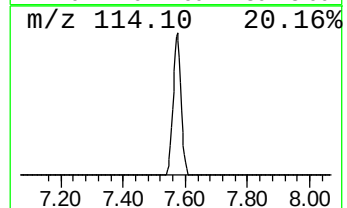
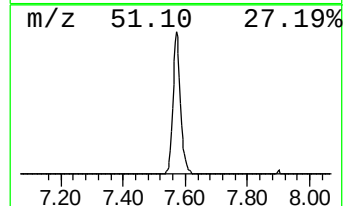
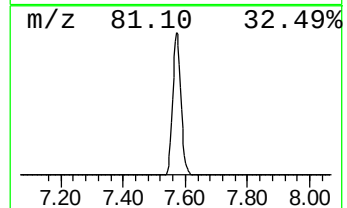
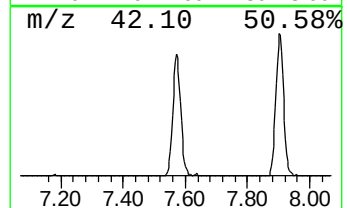
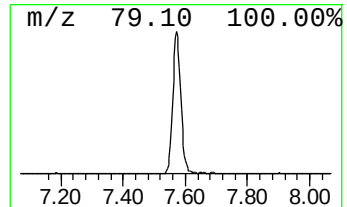
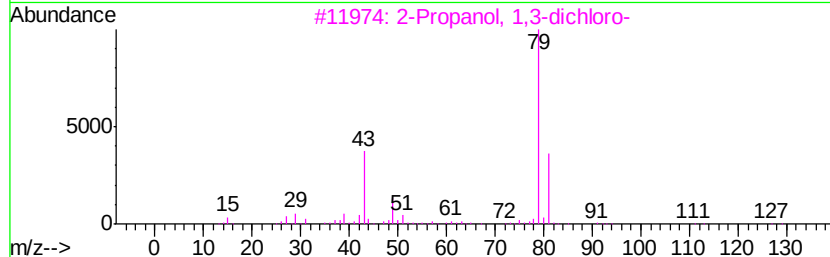
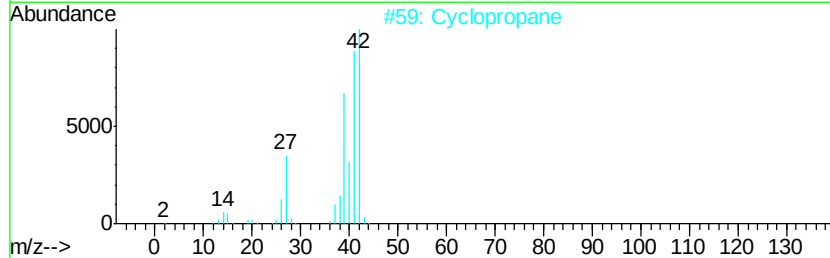
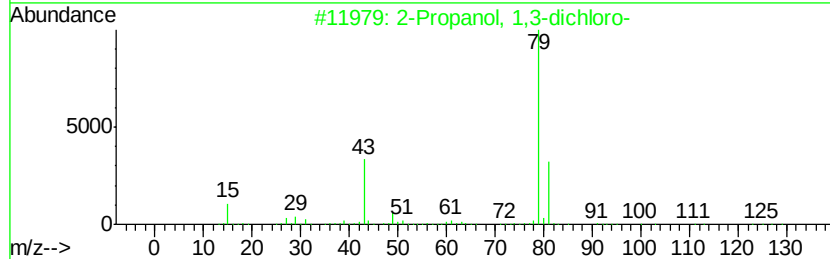
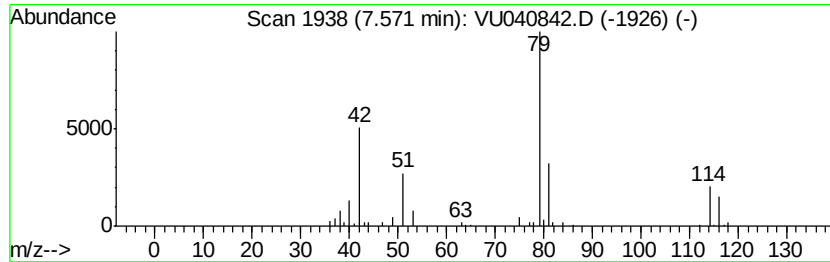
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	1.61 ug/L	101279	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1,3-dichloro-			128	C3H6Cl2O	000096-23-1	17
2	Cyclopropane			42	C3H6	000075-19-4	9
3	2-Propanol, 1,3-dichloro-			128	C3H6Cl2O	000096-23-1	9
4	2-Oxetanone, 4-methylene-			84	C4H4O2	000674-82-8	9
5	.alpha.,.alpha.-Dichloromethyl m...			114	C2H4Cl2O	004885-02-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	14.4	ug/L	901395	1	6.26	314109	5.0
unknown-01	7.57	1.6	ug/L	101279	1	6.26	314109	5.0