

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060619\
 Data File : VV011309.D
 Acq On : 08 Jun 2019 02:30
 Operator : SY/MD
 Sample : K3226-14
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCQ2

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\SOMVTR060419WMA.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	1.113	4	7	15	rVB	20703	19316	2.26%	0.339%
2	1.213	31	38	57	rBV	76963	134509	15.75%	2.359%
3	1.319	63	71	84	rVB2	124542	134384	15.73%	2.357%
4	1.473	109	119	121	rBV8	29292	41959	4.91%	0.736%
5	1.544	138	141	154	rVB	71578	93958	11.00%	1.648%
6	2.116	309	319	332	rBV2	138772	202687	23.73%	3.555%
7	2.193	337	343	350	rVB	12360	17037	1.99%	0.299%
8	2.328	376	385	398	rVB	17553	33113	3.88%	0.581%
9	2.775	520	524	541	rVB	10131	26637	3.12%	0.467%
10	3.222	650	663	675	rBV2	18351	38358	4.49%	0.673%
11	3.952	872	890	913	rBV3	334233	854082	100.00%	14.980%
12	4.396	1013	1028	1050	rVB	93768	224597	26.30%	3.939%
13	5.087	1225	1243	1264	rBV2	227317	535965	62.75%	9.400%
14	5.659	1407	1421	1444	rBV	202604	407896	47.76%	7.154%
15	5.955	1503	1513	1521	rBV	5902	11698	1.37%	0.205%
16	6.113	1548	1562	1580	rBV	129712	266528	31.21%	4.675%
17	7.026	1832	1846	1860	rBV3	55027	102565	12.01%	1.799%
18	7.357	1934	1949	1967	rBV	249744	441958	51.75%	7.751%
19	7.663	2033	2044	2058	rBV	34647	59508	6.97%	1.044%
20	8.132	2179	2190	2223	rBV	352933	620743	72.68%	10.887%
21	8.894	2413	2427	2442	rBV	297966	494573	57.91%	8.674%
22	10.261	2842	2852	2868	rBV	98608	157705	18.46%	2.766%
23	11.293	3161	3173	3193	rBV	245276	410200	48.03%	7.194%
24	11.582	3253	3263	3273	rBV6	6088	10971	1.28%	0.192%
25	11.672	3278	3291	3305	rVV	219912	360647	42.23%	6.325%

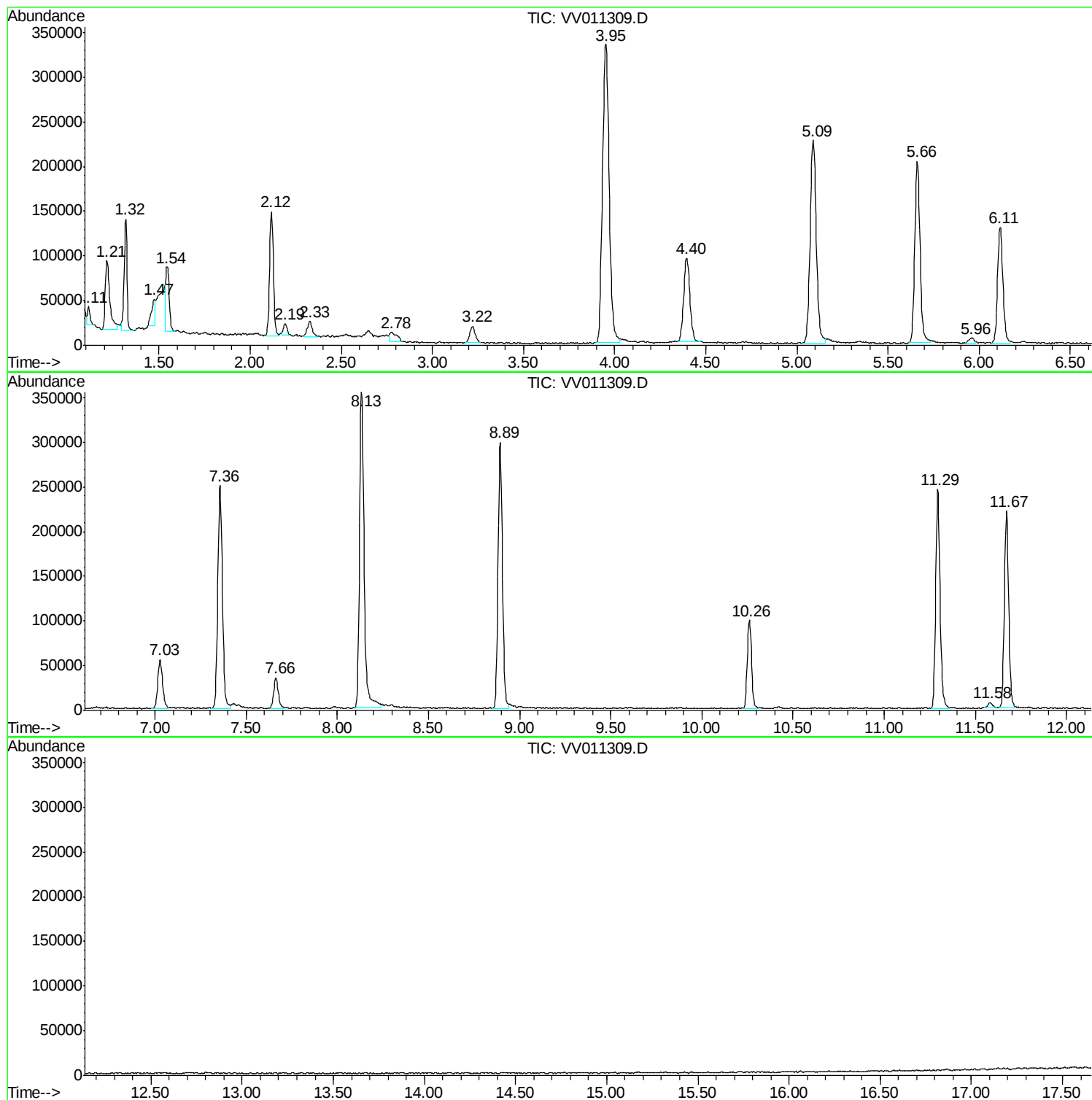
Sum of corrected areas: 5701594

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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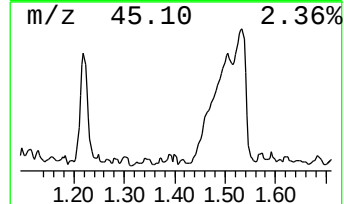
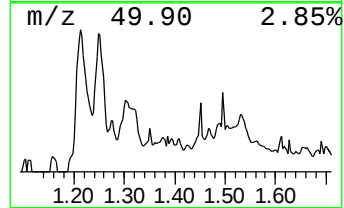
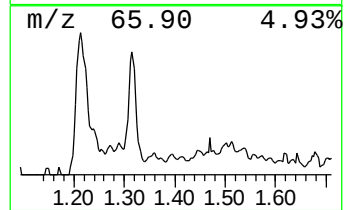
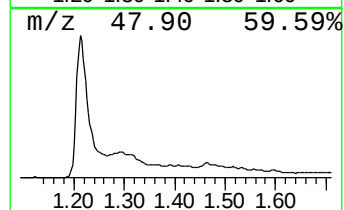
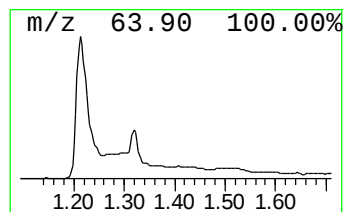
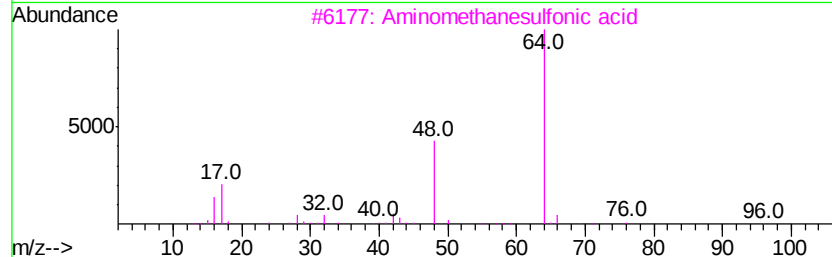
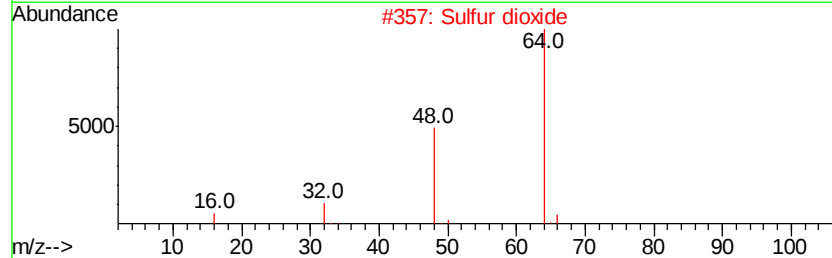
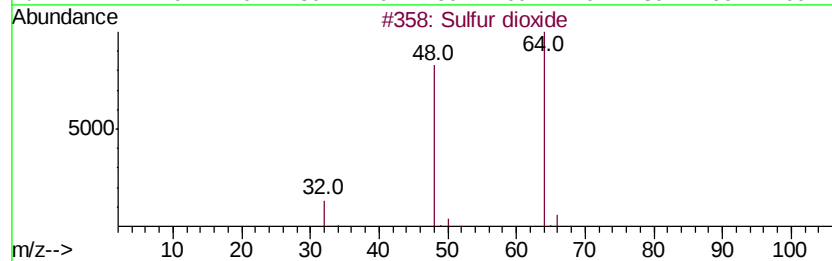
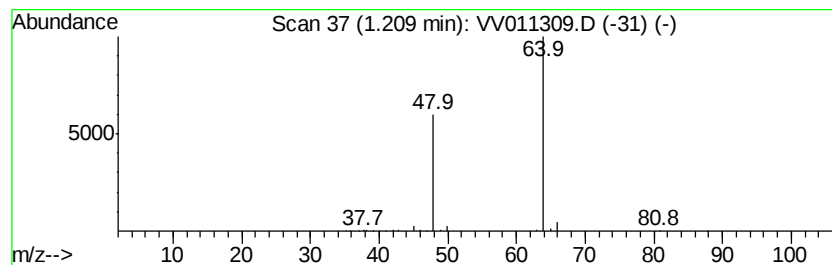
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.21	1.65 ug/L	134509	1,4-Difluorobenzene	5.66

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	64
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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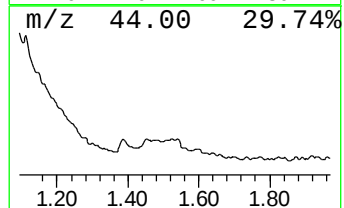
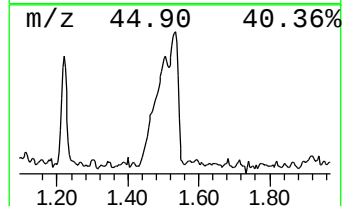
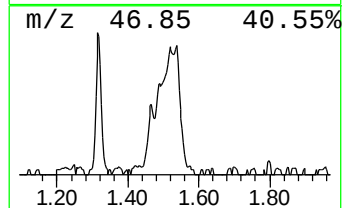
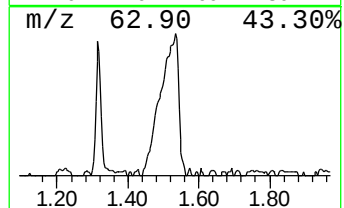
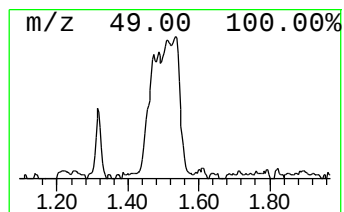
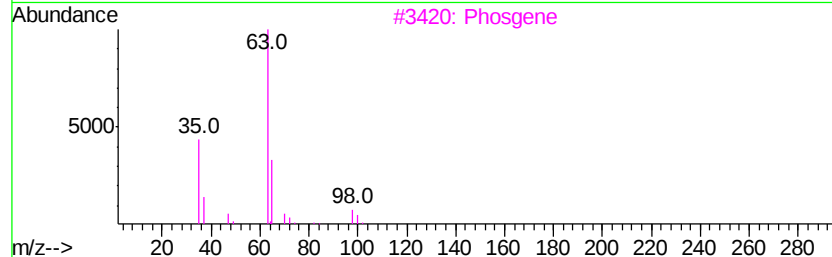
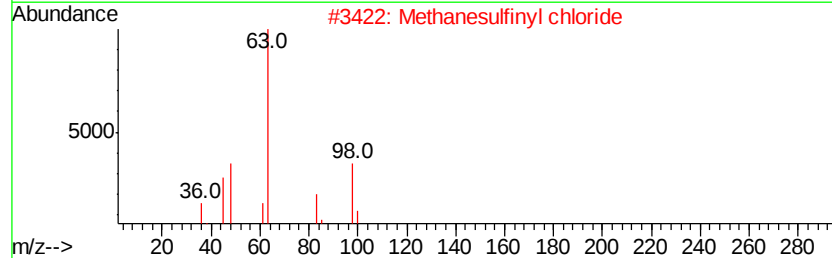
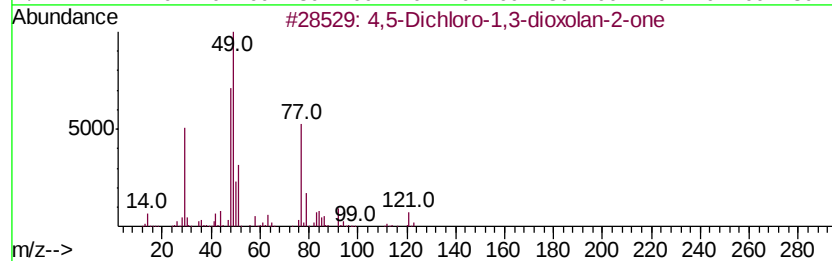
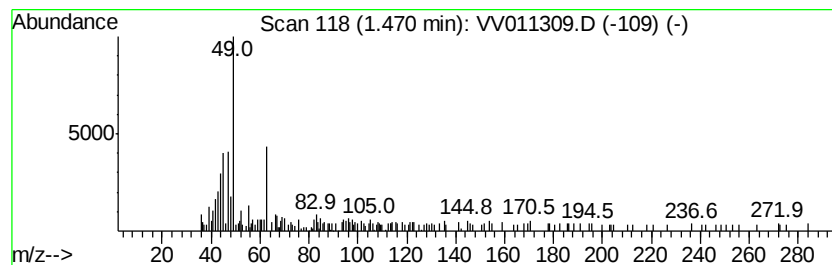
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.47	0.51 ug/L	41959	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,5-Dichloro-1,3-dioxolan-2-one	156	C3H2Cl2O3	003967-55-3	17
2		Methanesulfinyl chloride	98	CH3ClOS	000676-85-7	10
3		Phosgene	98	CCl2O	000075-44-5	9
4		Phosgene	98	CCl2O	000075-44-5	9
5		Methylene chloride	84	CH2Cl2	000075-09-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	1.6	ug/L	134509	1	5.66	407896	5.0
unknown-01	1.47	0.5	ug/L	41959	1	5.66	407896	5.0