

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050925\
 Data File : VX046116.D
 Acq On : 09 May 2025 15:37
 Operator : JC/MD
 Sample : Q1993-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1-20250508

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Title : SW846 8260

Signal : TIC: VX046116.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.240	22	25	33	rBV	14788	24734	5.69%	1.013%
2	1.551	70	76	77	rBV2	3266	4579	1.05%	0.188%
3	2.136	168	172	178	rVB4	3814	6184	1.42%	0.253%
4	2.965	299	308	317	rBV4	3996	10045	2.31%	0.411%
5	5.379	694	704	721	rBV	51288	154603	35.59%	6.331%
6	5.544	721	731	751	rVB2	70838	208268	47.94%	8.528%
7	5.952	788	798	809	rBV	60186	163268	37.58%	6.686%
8	6.757	921	930	942	rBV2	126189	310067	71.37%	12.697%
9	7.903	1111	1118	1123	rBV3	2646	5639	1.30%	0.231%
10	8.647	1234	1240	1257	rBV	278752	434439	100.00%	17.790%
11	9.238	1331	1337	1346	rBV4	2180	4788	1.10%	0.196%
12	10.049	1465	1470	1486	rBV	281516	397628	91.53%	16.283%
13	11.079	1633	1639	1658	rBV	228337	301059	69.30%	12.328%
14	12.018	1788	1793	1802	rBV	273285	339540	78.16%	13.904%
15	12.902	1930	1938	1944	rBV	23131	31892	7.34%	1.306%
16	13.506	2028	2037	2048	rBV	21947	39779	9.16%	1.629%
17	14.097	2128	2134	2145	rVB3	3402	5528	1.27%	0.226%

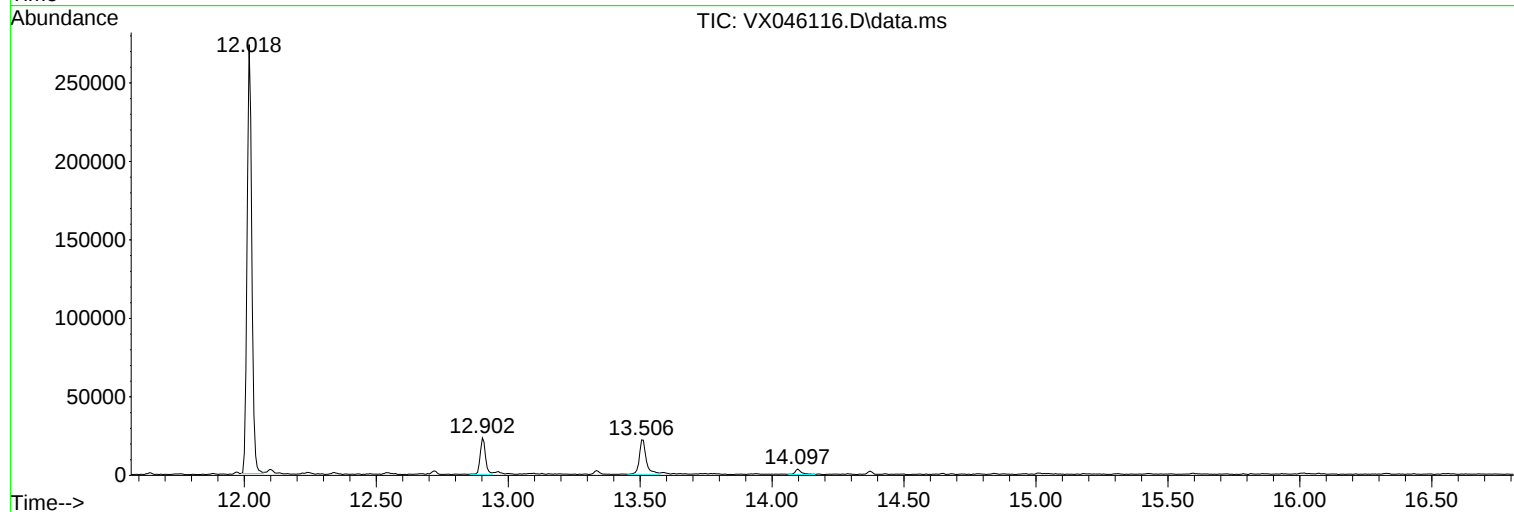
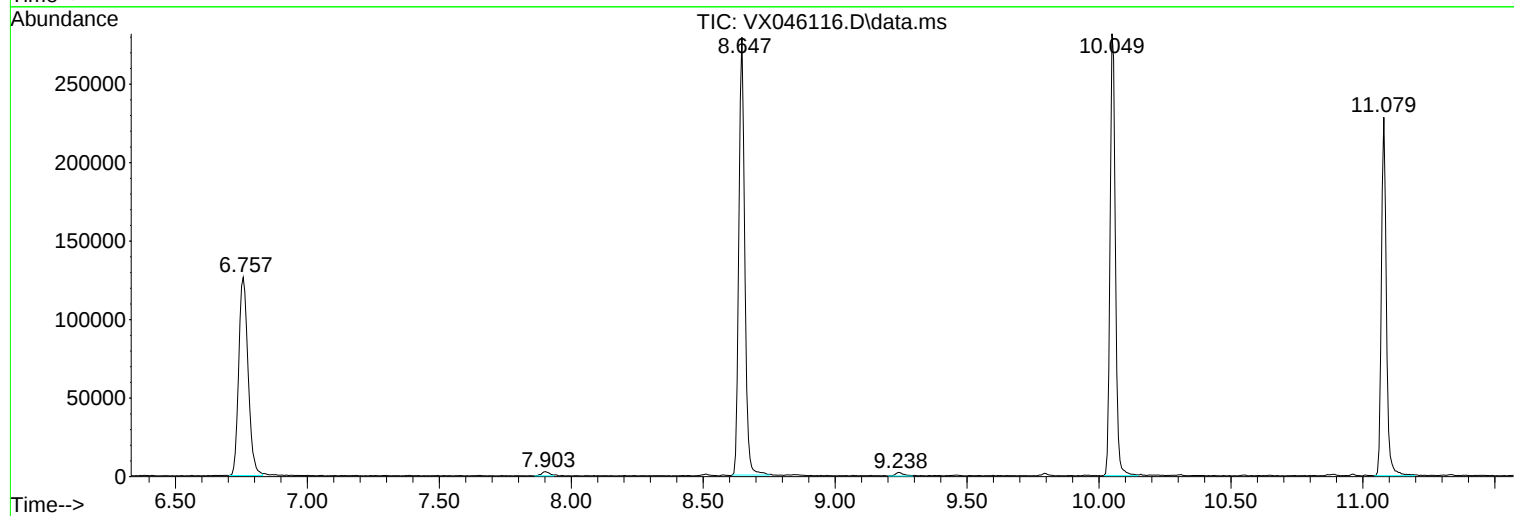
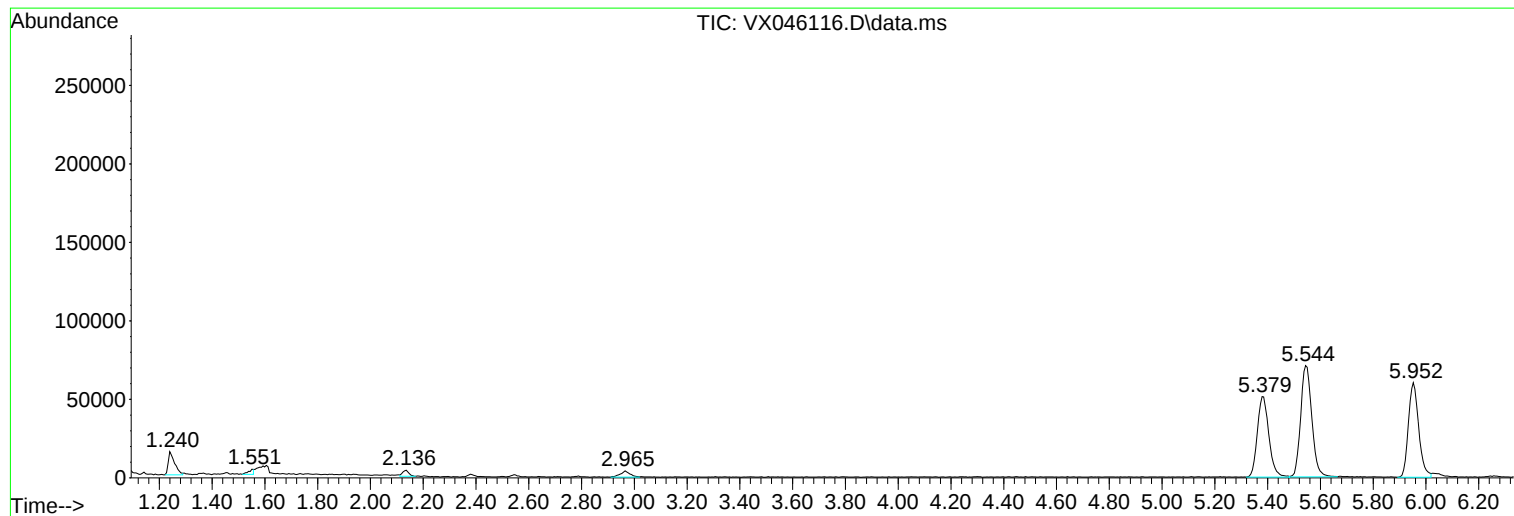
Sum of corrected areas: 2442040

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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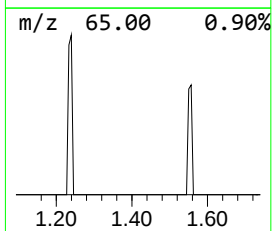
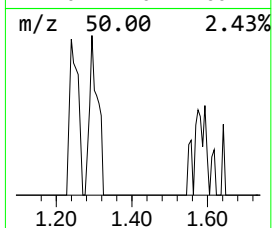
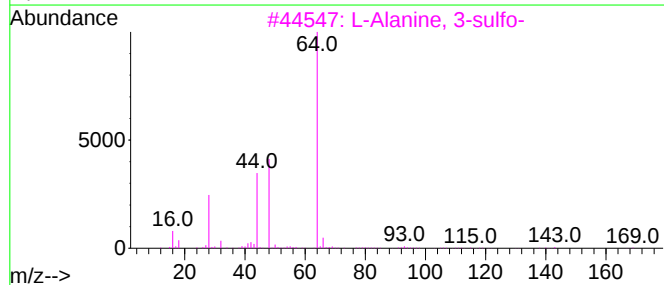
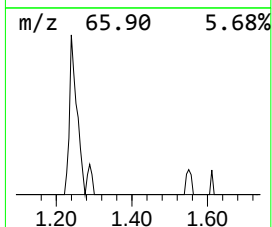
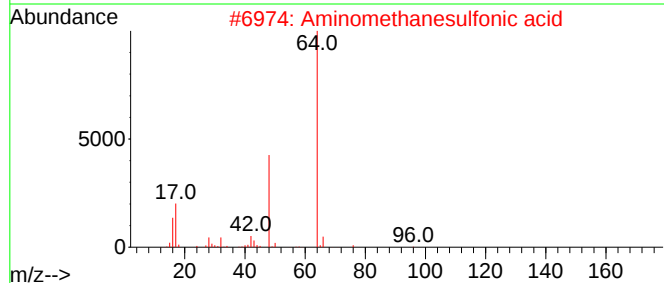
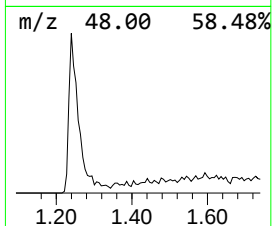
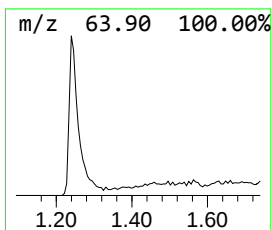
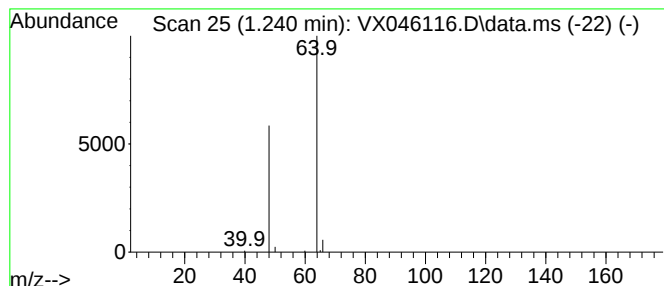
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.240	5.94 ug/l	24734	Pentafluorobenzene	5.544

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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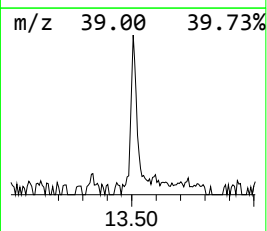
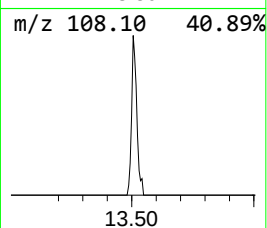
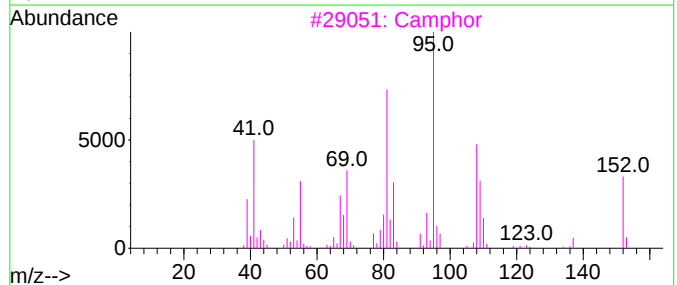
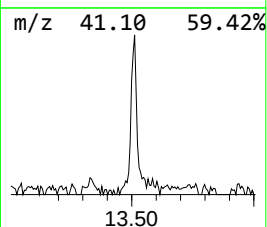
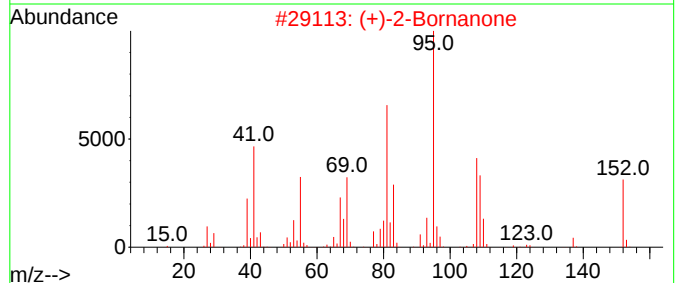
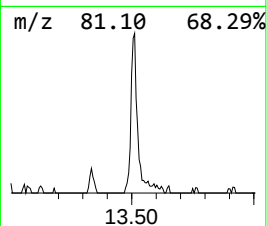
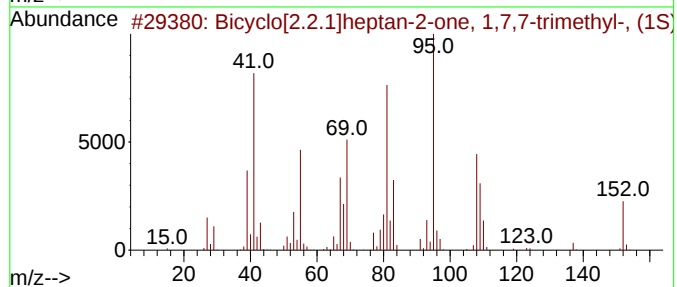
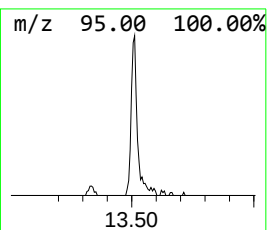
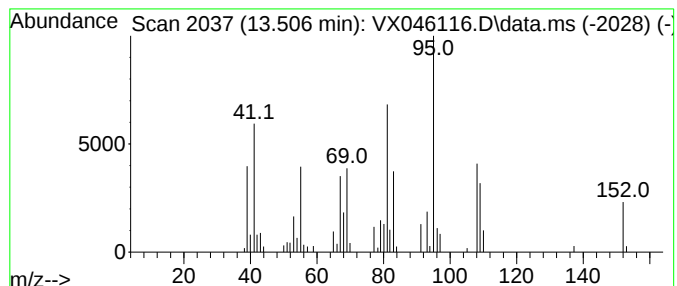
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Peak Number 2 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.506	5.86 ug/l	39779	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	96
2			(+)-2-Bornanone	152	C10H16O	000464-49-3	95
3			Camphor	152	C10H16O	000076-22-2	93
4			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	46
5			2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.240	5.9	ug/l	24734	1	5.544	208268	50.0
Bicyclo[2.2.1]h...	13.506	5.9	ug/l	39779	4	12.018	339540	50.0