

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060425\
 Data File : VX046499.D
 Acq On : 04 Jun 2025 14:39
 Operator : JC/MD
 Sample : Q2200-02 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-03B-90-060325

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: VX046499.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.142	6	9	16	rBV	80441	66435	14.34%	2.067%
2	1.240	22	25	38	rBV	25266	39334	8.49%	1.224%
3	1.575	70	80	81	rBV4	3868	9631	2.08%	0.300%
4	1.587	81	82	88	rVB3	4782	6496	1.40%	0.202%
5	2.130	164	171	181	rVB	48139	81257	17.54%	2.528%
6	2.325	195	203	217	rVB	128155	249130	53.77%	7.752%
7	4.483	545	557	579	rBV	120168	335723	72.46%	10.446%
8	5.385	694	705	720	rBV	53540	160390	34.62%	4.991%
9	5.550	721	732	749	rVB2	77007	222318	47.98%	6.918%
10	5.952	788	798	812	rBV	60454	163631	35.31%	5.092%
11	6.757	922	930	951	rBV	136559	335164	72.34%	10.429%
12	7.129	984	991	999	rBV4	9843	23589	5.09%	0.734%
13	8.647	1233	1240	1250	rBV	298008	463349	100.00%	14.417%
14	10.055	1465	1471	1486	rBV	286167	412001	88.92%	12.820%
15	11.079	1634	1639	1648	rBV	241521	303977	65.60%	9.458%
16	12.018	1788	1793	1808	rBV	271785	341373	73.68%	10.622%

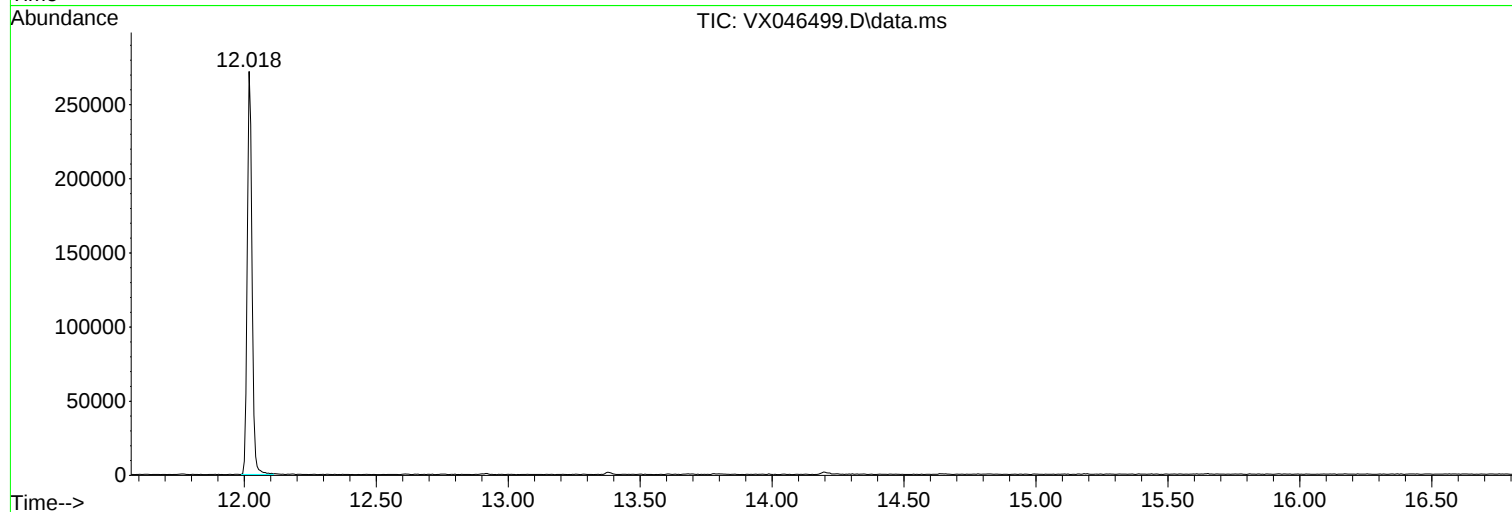
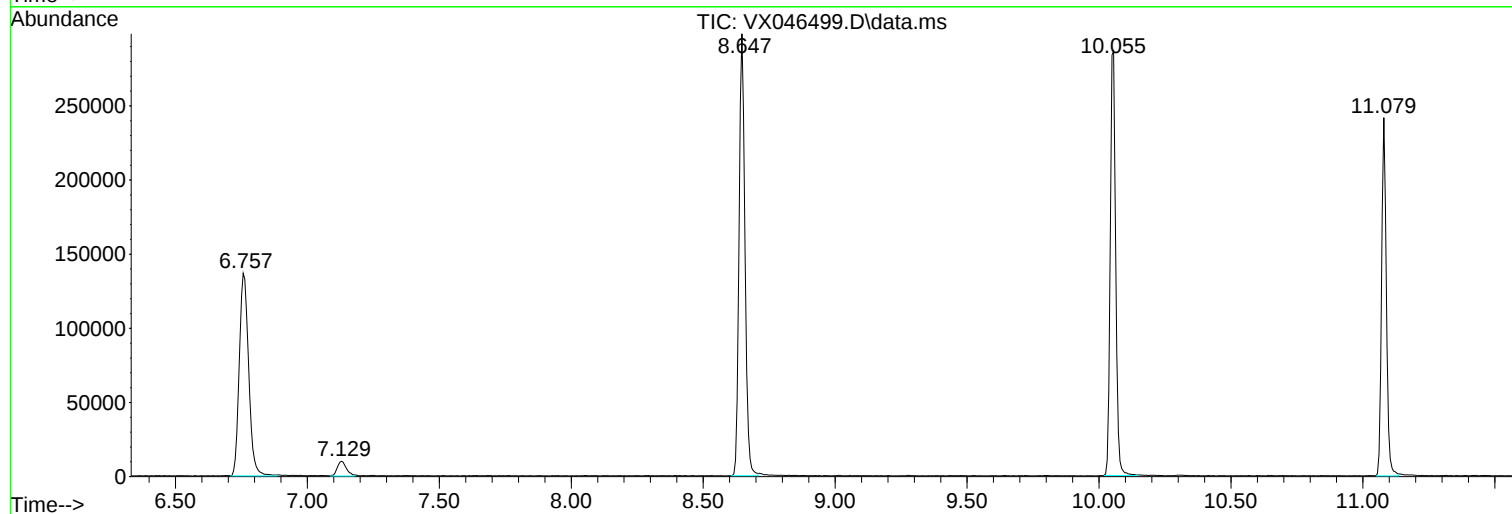
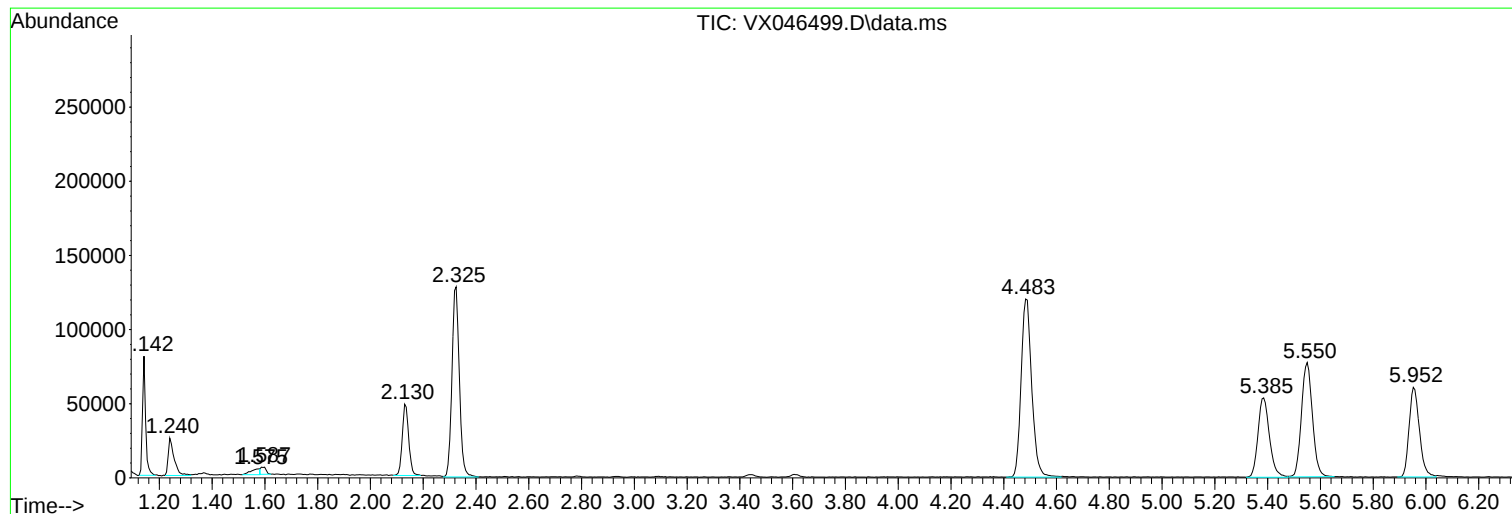
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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



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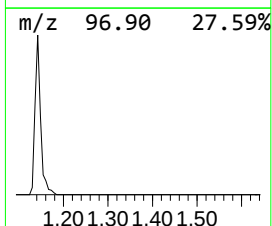
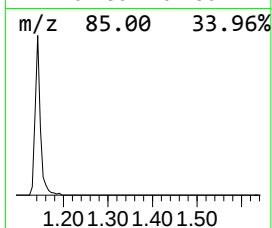
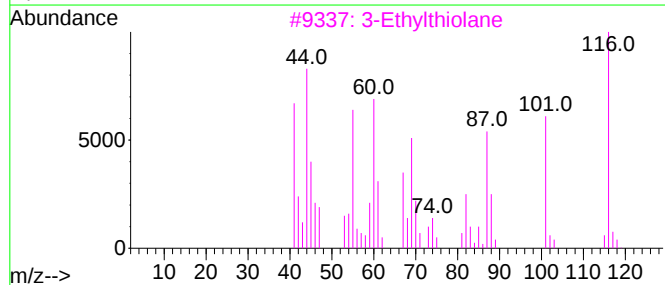
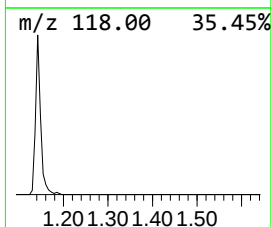
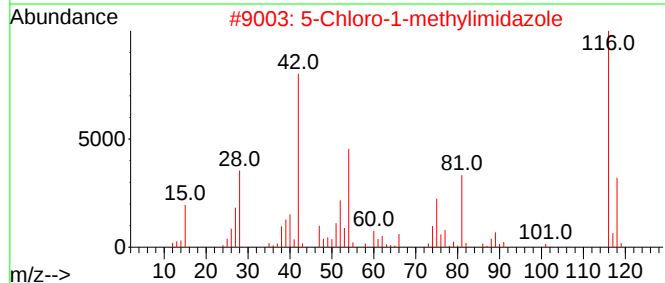
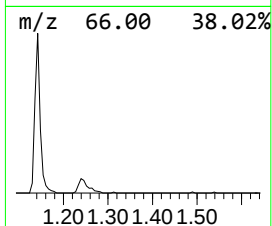
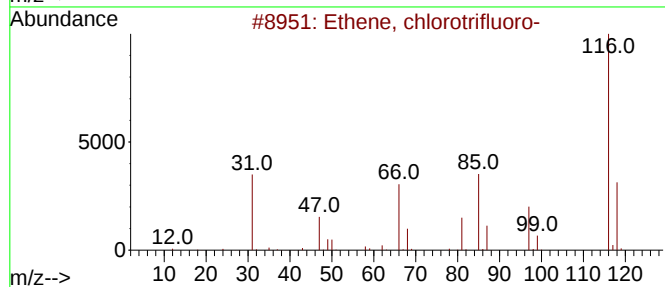
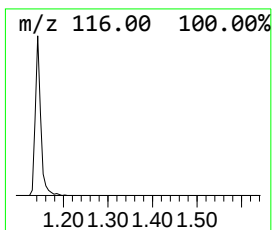
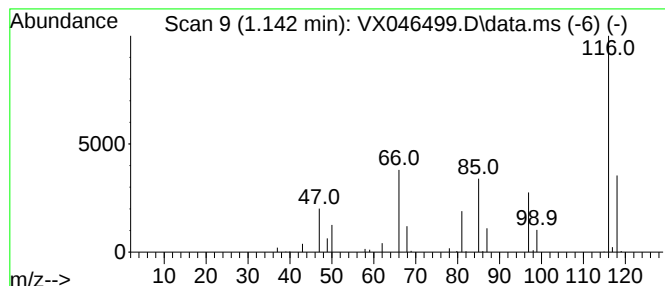
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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

Peak Number 1 Ethene, chlorotrifluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.142	14.94 ug/l	66435	Pentafluorobenzene	5.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, chlorotrifluoro-	116	C2ClF3	000079-38-9	96
2			5-Chloro-1-methylimidazole	116	C4H5ClN2	000872-49-1	9
3			3-Ethylthiolane	116	C6H12S	062184-67-2	9
4			Methylphosphonothionic difluoride	116	CH3F2PS	000753-72-0	9
5			1,2,5-Thiadiazole-3,4-diamine	116	C2H4N4S	055904-36-4	5



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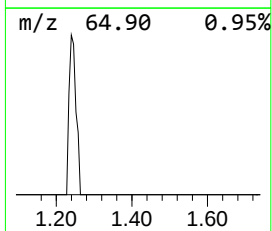
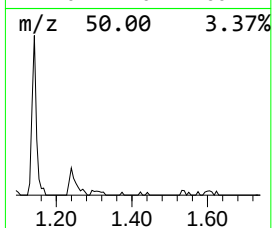
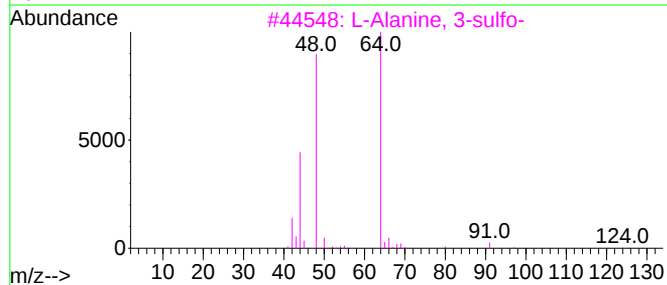
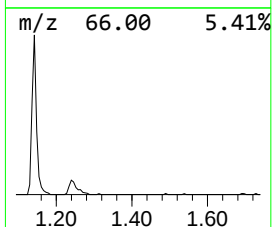
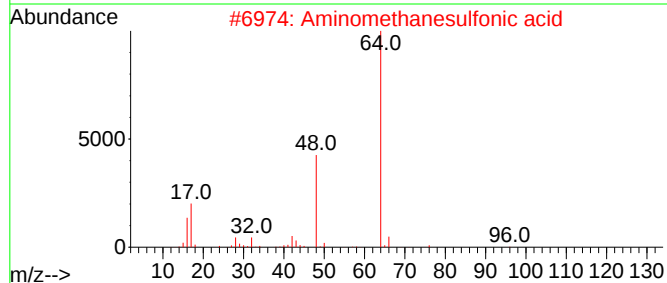
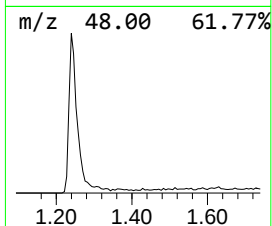
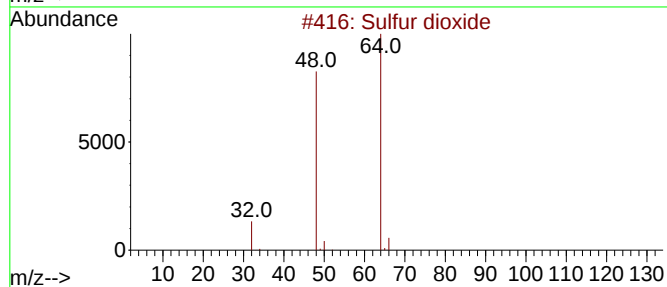
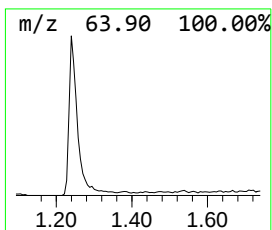
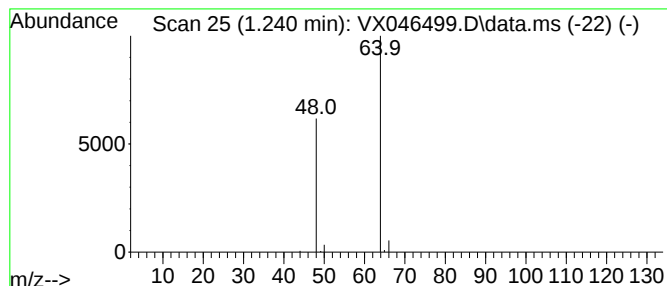
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Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.240	8.85 ug/l	39334	Pentafluorobenzene	5.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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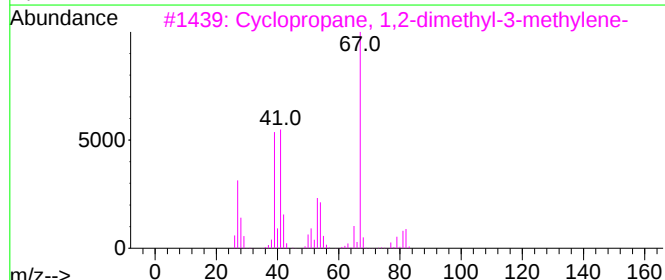
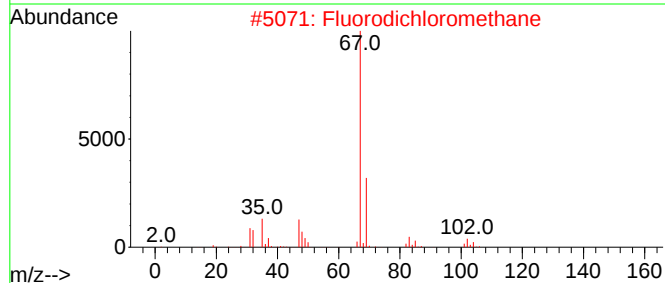
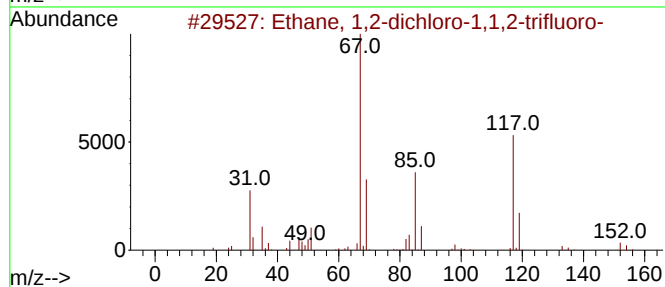
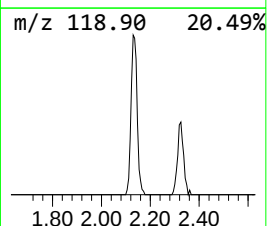
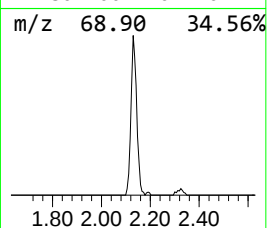
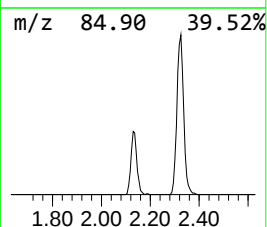
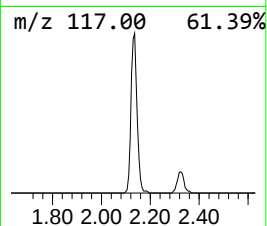
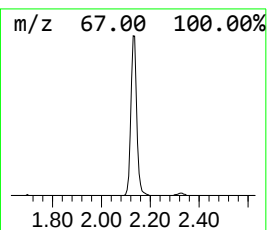
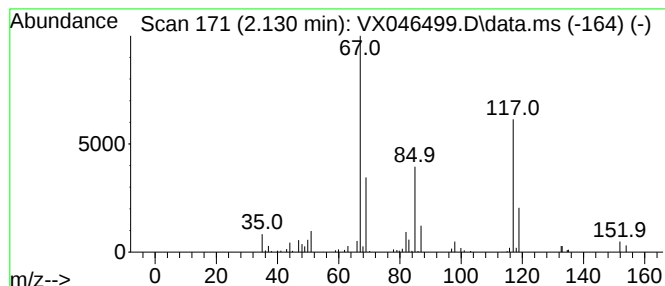
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Peak Number 3 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.130	18.27 ug/l	81257	Pentafluorobenzene	5.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	94
2			Fluorodichloromethane	102	CHCl2F	000075-43-4	25
3			Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	12
4			1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	10
5			Chlorine dioxide	67	ClO2	010049-04-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethene, chlorot...	1.142	14.9	ug/l	66435	1	5.550	222318	50.0
Sulfur dioxide	1.240	8.8	ug/l	39334	1	5.550	222318	50.0
Ethane, 1,2-dic...	2.130	18.3	ug/l	81257	1	5.550	222318	50.0