

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042923\
 Data File : VX035423.D
 Acq On : 29 Apr 2023 14:57
 Operator : JC/MD
 Sample : 02495-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-X

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\82X042523W.M

Title : SW846 8260

Signal : TIC: VX035423.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.264	23	29	40	rBV	34678	82351	6.81%	1.169%
2	5.385	694	705	721	rBV	138521	405454	33.51%	5.755%
3	5.550	721	732	750	rVB2	244541	700234	57.88%	9.940%
4	5.952	788	798	820	rBV	148363	398804	32.96%	5.661%
5	6.757	917	930	944	rBV	372725	903093	74.64%	12.819%
6	8.647	1234	1240	1249	rBV	804893	1209871	100.00%	17.174%
7	10.055	1465	1471	1491	rBV	758174	1037759	85.77%	14.731%
8	11.079	1634	1639	1653	rBV	616395	807631	66.75%	11.464%
9	12.024	1788	1794	1801	rBV	751211	980542	81.05%	13.918%
10	13.774	2076	2081	2091	rBV	345411	420753	34.78%	5.972%
11	14.639	2218	2223	2231	rVB	30349	39144	3.24%	0.556%
12	14.780	2241	2246	2254	rBV	26393	34474	2.85%	0.489%
13	16.328	2494	2500	2511	rVB2	13221	24813	2.05%	0.352%

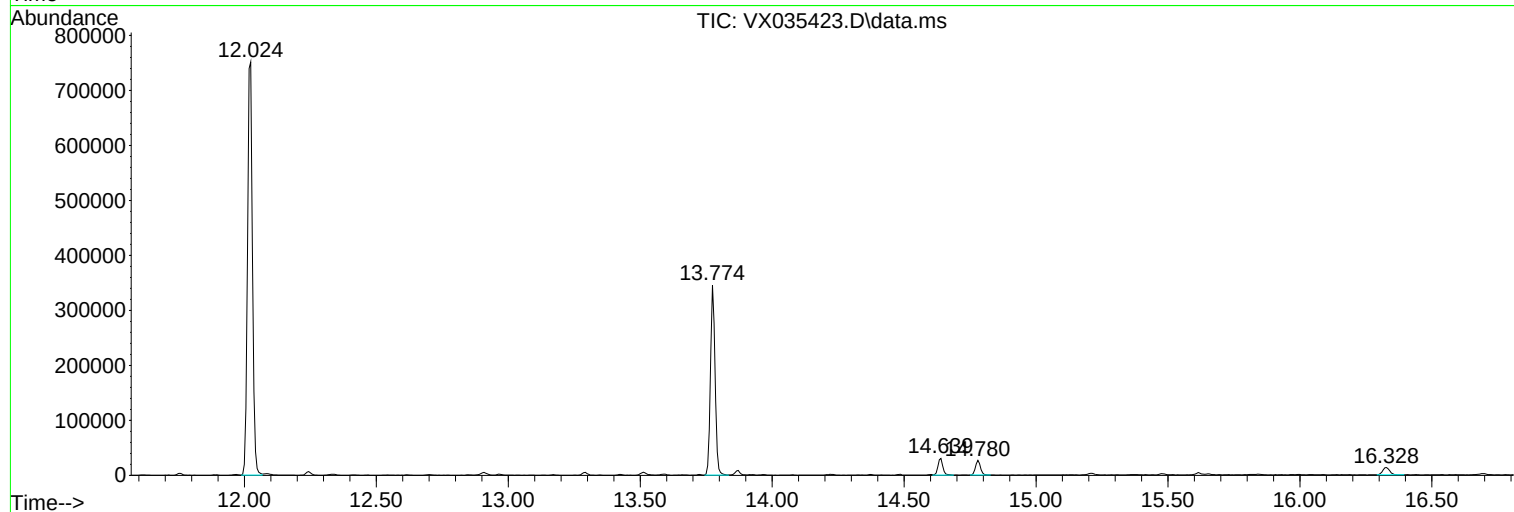
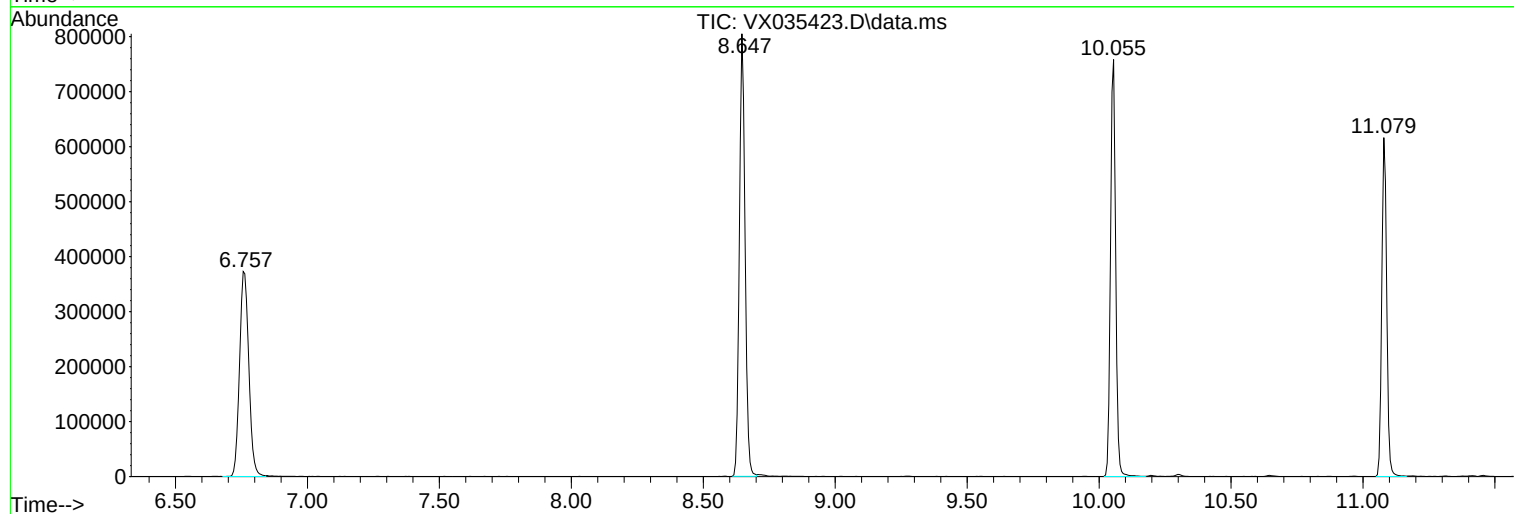
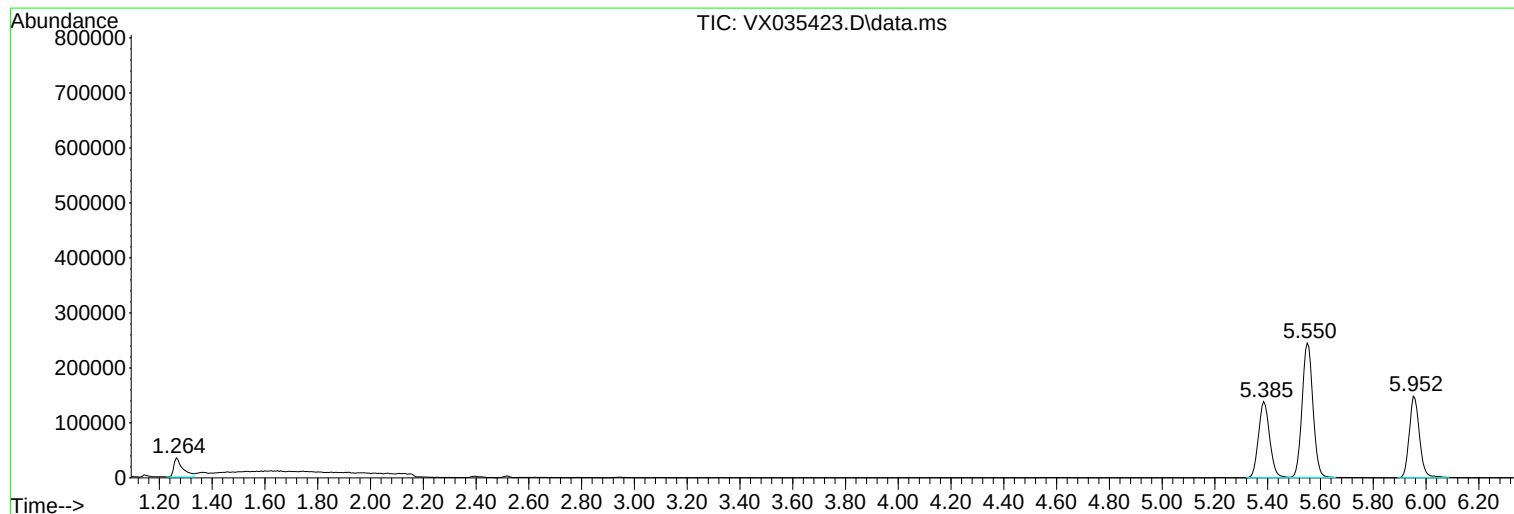
Sum of corrected areas: 7044923

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260

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



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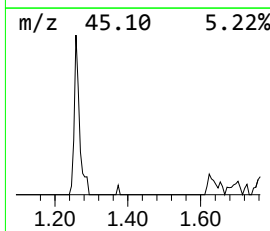
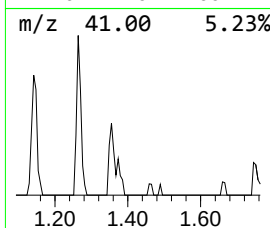
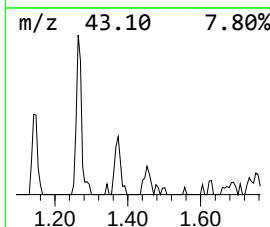
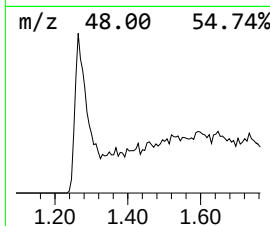
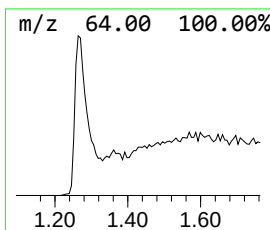
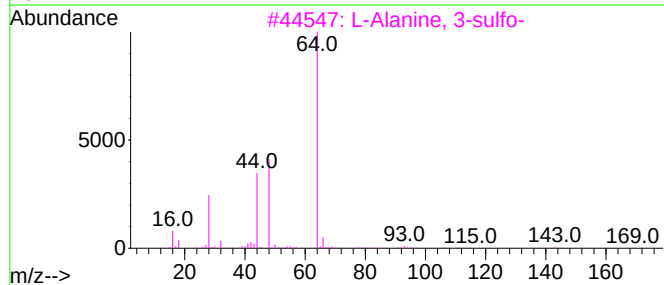
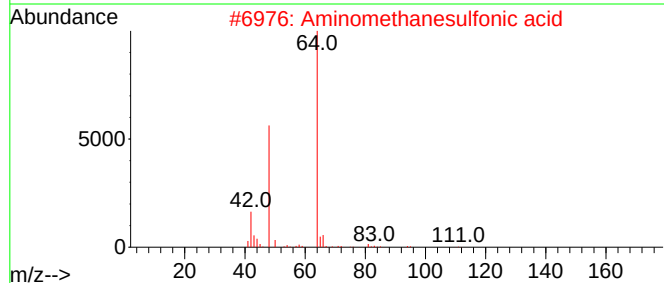
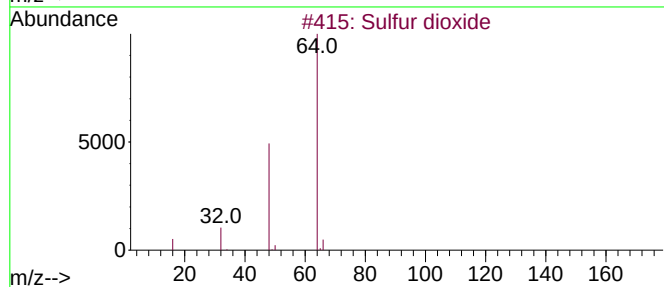
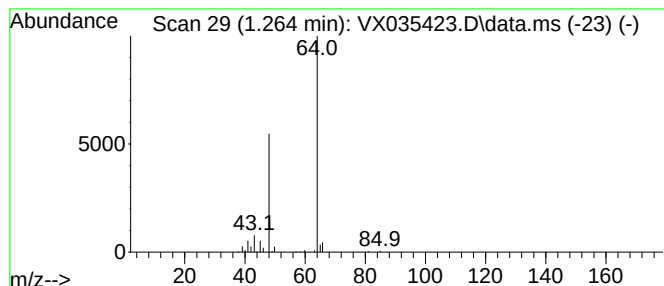
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.264	5.88 ug/l	82351	Pentafluorobenzene	5.556

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	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9
5			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9



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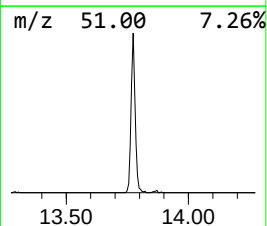
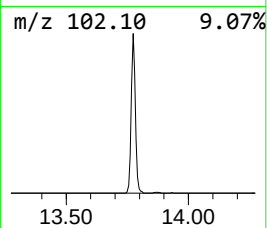
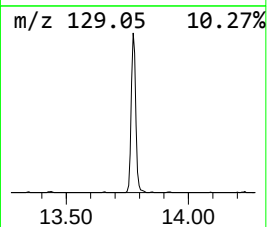
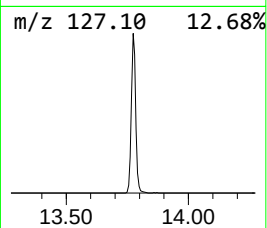
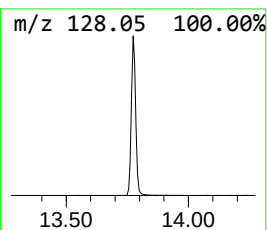
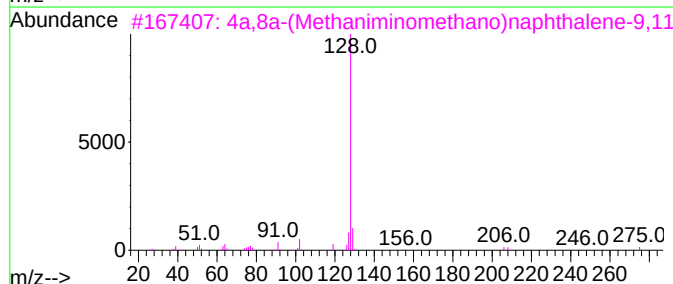
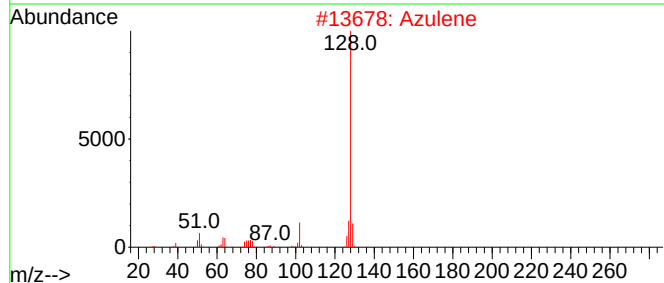
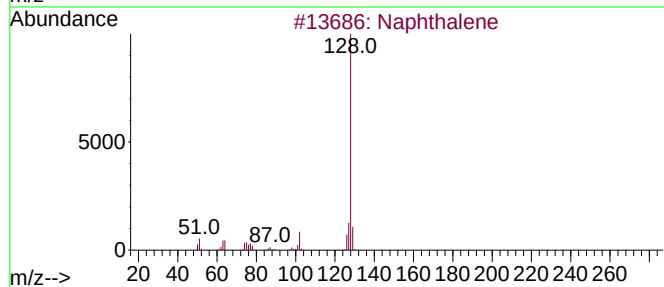
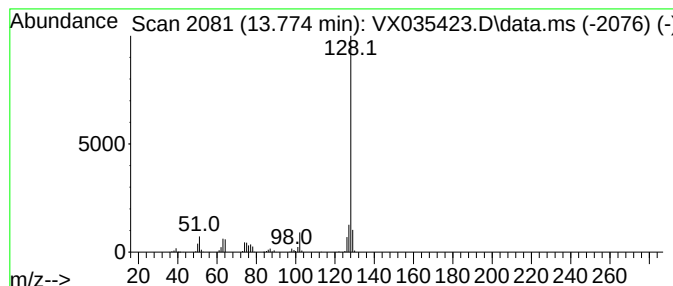
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Peak Number 2 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	21.46 ug/l	420753	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	94
3			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	64
4			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	50
5			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.264	5.9	ug/l	82351	1	5.556	700234	50.0
Azulene	13.774	21.5	ug/l	420753	4	12.024	980542	50.0