

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034280.D
 Acq On : 20 Feb 2024 19:23
 Operator : SY/MD
 Sample : P1498-18 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC2

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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_V\Method\SFAMVTR012524WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV034280.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.195	38	48	51	rBV2	11067	15793	7.33%	0.884%
2	1.278	69	74	86	rVB	28008	31274	14.51%	1.750%
3	1.343	87	94	95	rBV2	3550	3516	1.63%	0.197%
4	1.536	147	154	164	rVB	27731	32394	15.03%	1.813%
5	2.060	308	317	335	rVB	57389	88695	41.15%	4.963%
6	2.449	430	438	447	rVB6	2270	3698	1.72%	0.207%
7	2.565	464	474	483	rBV3	1124	2351	1.09%	0.132%
8	3.828	851	867	906	rBV3	21783	94898	44.03%	5.310%
9	4.253	983	999	1027	rBV	37641	98734	45.81%	5.525%
10	4.960	1203	1219	1244	rBV2	84714	215547	100.00%	12.061%
11	5.539	1389	1399	1418	rBV	64382	131029	60.79%	7.332%
12	5.847	1486	1495	1506	rBV6	2152	4216	1.96%	0.236%
13	5.992	1527	1540	1565	rBV3	47880	102346	47.48%	5.727%
14	6.918	1819	1828	1847	rBV	21037	40695	18.88%	2.277%
15	7.246	1920	1930	1953	rBV	98038	178310	82.72%	9.977%
16	7.564	2020	2029	2044	rBV3	11069	21489	9.97%	1.202%
17	8.031	2166	2174	2214	rBV	93264	200321	92.94%	11.209%
18	8.368	2269	2279	2292	rBV2	9472	16504	7.66%	0.923%
19	8.786	2399	2409	2436	rBV	94512	158915	73.73%	8.892%
20	10.156	2824	2835	2851	rBV	33584	53255	24.71%	2.980%
21	11.188	3145	3156	3175	rBV	88437	141984	65.87%	7.945%
22	11.561	3261	3272	3290	rBV	95634	151231	70.16%	8.462%

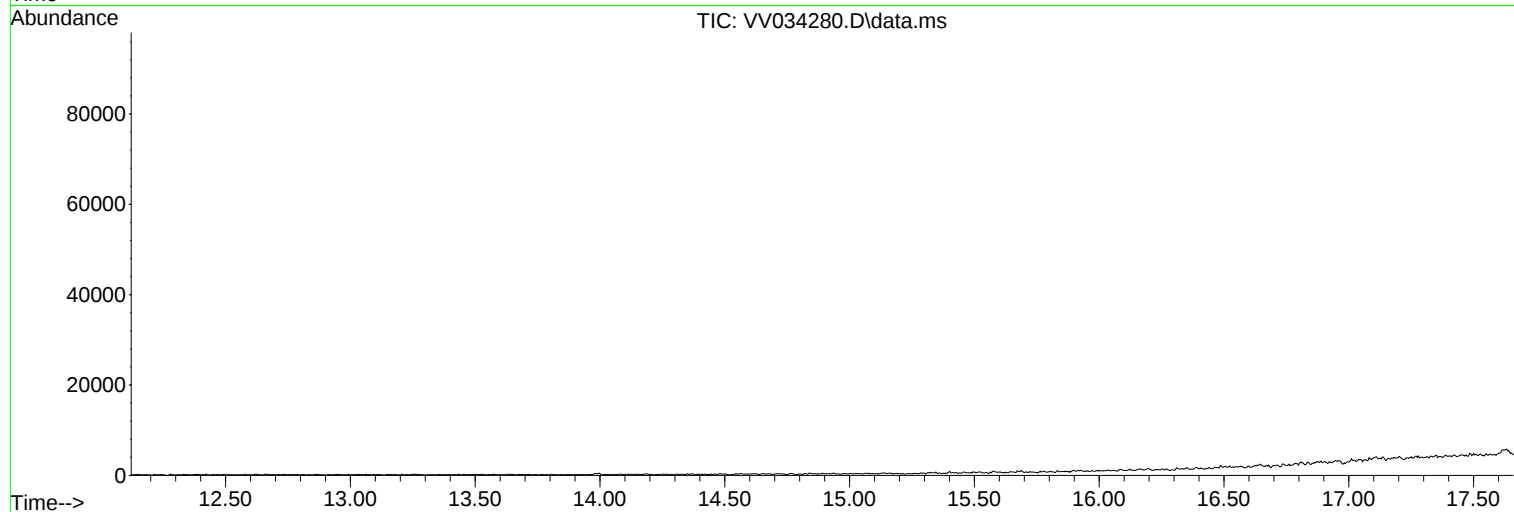
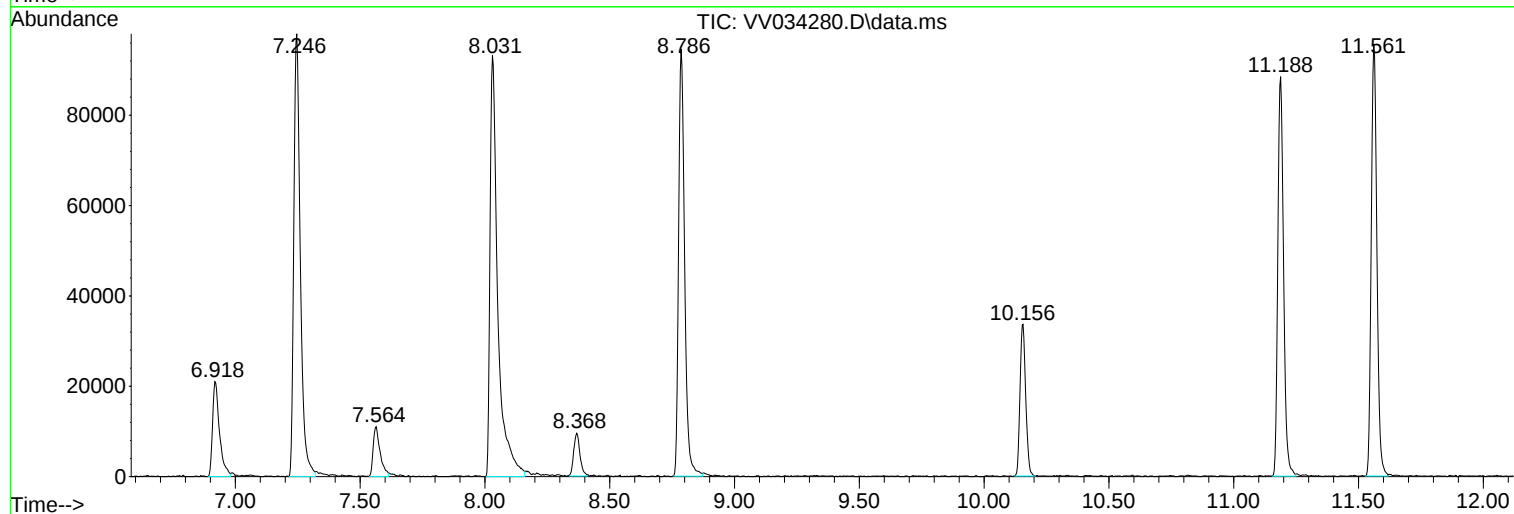
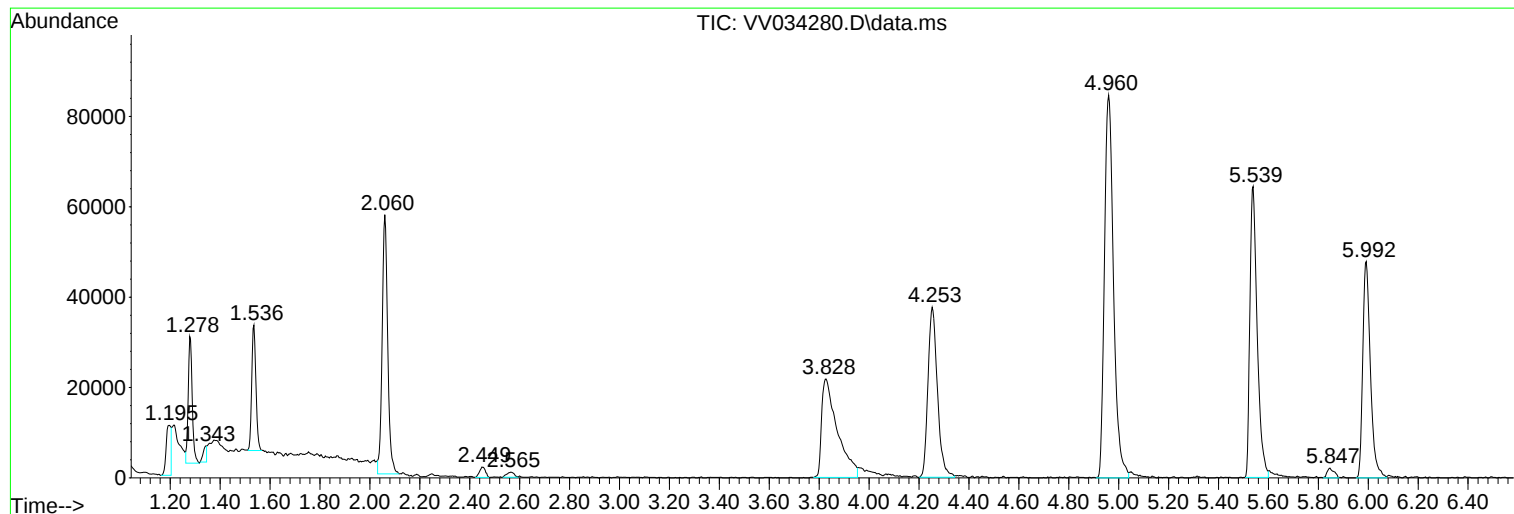
Sum of corrected areas: 1787195

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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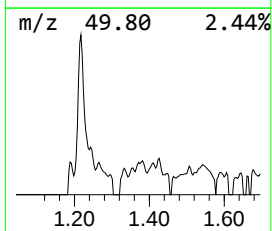
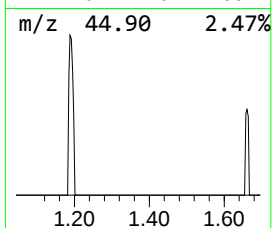
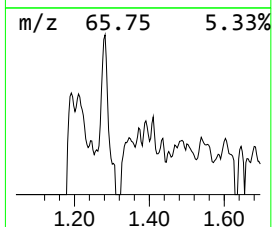
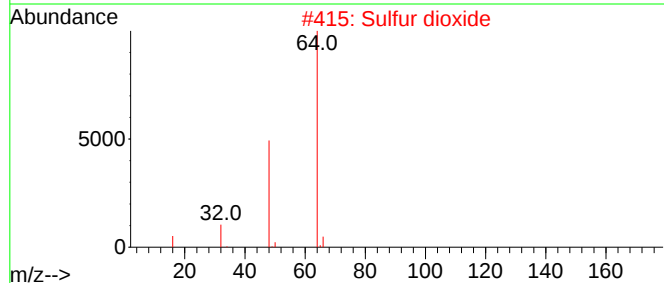
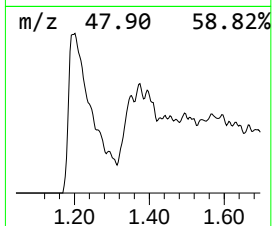
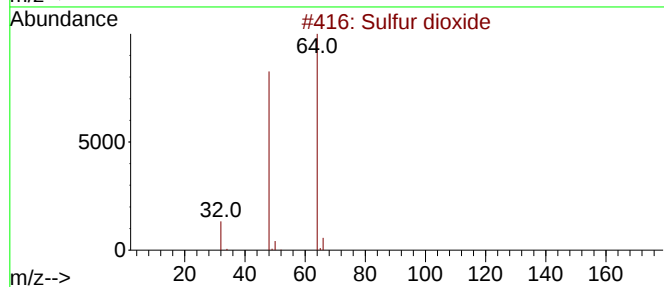
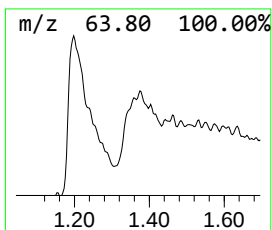
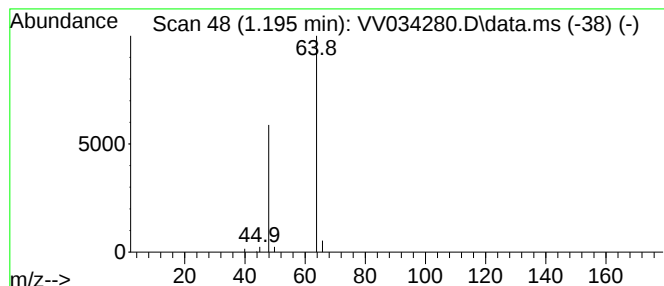
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.195	0.60 ug/L	15793	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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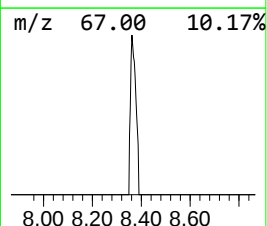
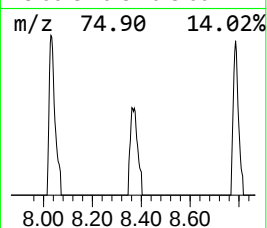
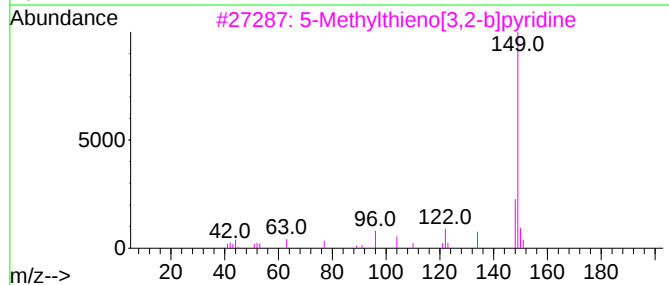
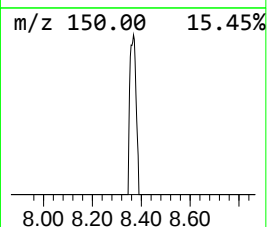
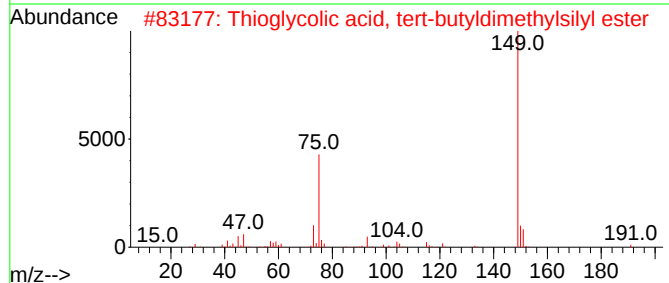
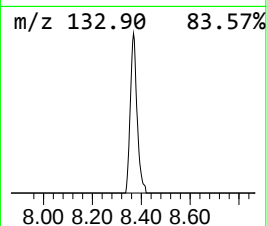
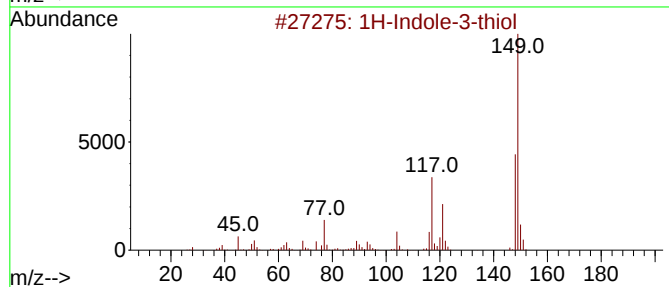
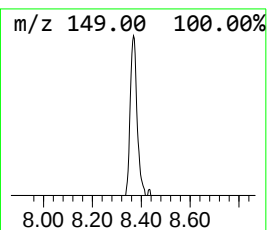
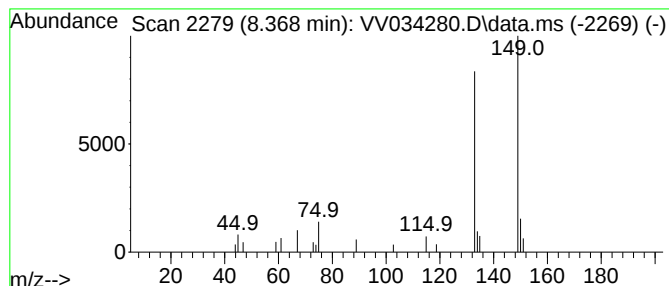
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.368	0.52 ug/L	16504	Chlorobenzene-d5	8.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indole-3-thiol	149	C8H7NS	000480-94-4	38
2			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	35
3			5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	32
4			2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	25
5			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.195	0.6	ug/L	15793	1	5.539	131029	5.0
unknown-01	8.368	0.5	ug/L	16504	2	8.786	158915	5.0