

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021924\
 Data File : VV034245.D
 Acq On : 19 Feb 2024 15:54
 Operator : SY/MD
 Sample : P1503-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNB9

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: VV034245.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.281	66	75	82	rBV	36922	42136	9.34%	1.716%
2	1.346	82	95	102	rBV2	12105	35074	7.77%	1.428%
3	1.535	147	154	168	rVB	35265	40617	9.00%	1.654%
4	2.059	309	317	334	rVB	72227	118699	26.30%	4.833%
5	2.706	503	518	546	rBV	213351	451274	100.00%	18.375%
6	3.211	667	675	688	rBV2	4494	8905	1.97%	0.363%
7	3.825	858	866	895	rBV2	11355	41305	9.15%	1.682%
8	4.252	984	999	1025	rVB3	39562	101126	22.41%	4.118%
9	4.960	1205	1219	1243	rBV2	91790	228908	50.72%	9.320%
10	5.204	1282	1295	1318	rVB2	13234	31467	6.97%	1.281%
11	5.535	1388	1398	1423	rBV	79057	163799	36.30%	6.669%
12	5.992	1528	1540	1568	rBV2	49291	106309	23.56%	4.329%
13	6.918	1819	1828	1844	rBV	21340	40794	9.04%	1.661%
14	7.246	1919	1930	1954	rBV	113245	203686	45.14%	8.293%
15	7.561	2019	2028	2042	rBV4	11691	22029	4.88%	0.897%
16	8.034	2166	2175	2209	rBV2	68333	176008	39.00%	7.167%
17	8.786	2399	2409	2433	rVV	118319	198343	43.95%	8.076%
18	10.156	2824	2835	2849	rBV2	32247	52060	11.54%	2.120%
19	11.185	3144	3155	3178	rBV	124077	198922	44.08%	8.100%
20	11.467	3236	3243	3257	rBV5	4031	8183	1.81%	0.333%
21	11.561	3261	3272	3297	rBV	110108	175571	38.91%	7.149%
22	12.824	3656	3665	3673	rVB3	7808	10761	2.38%	0.438%

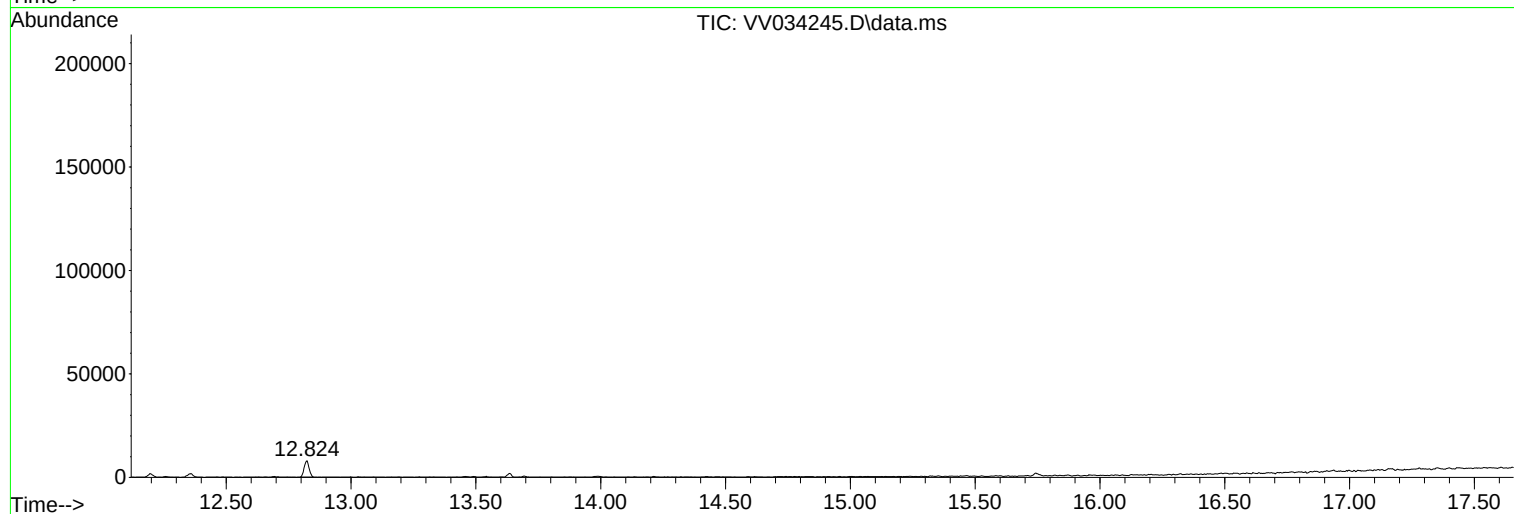
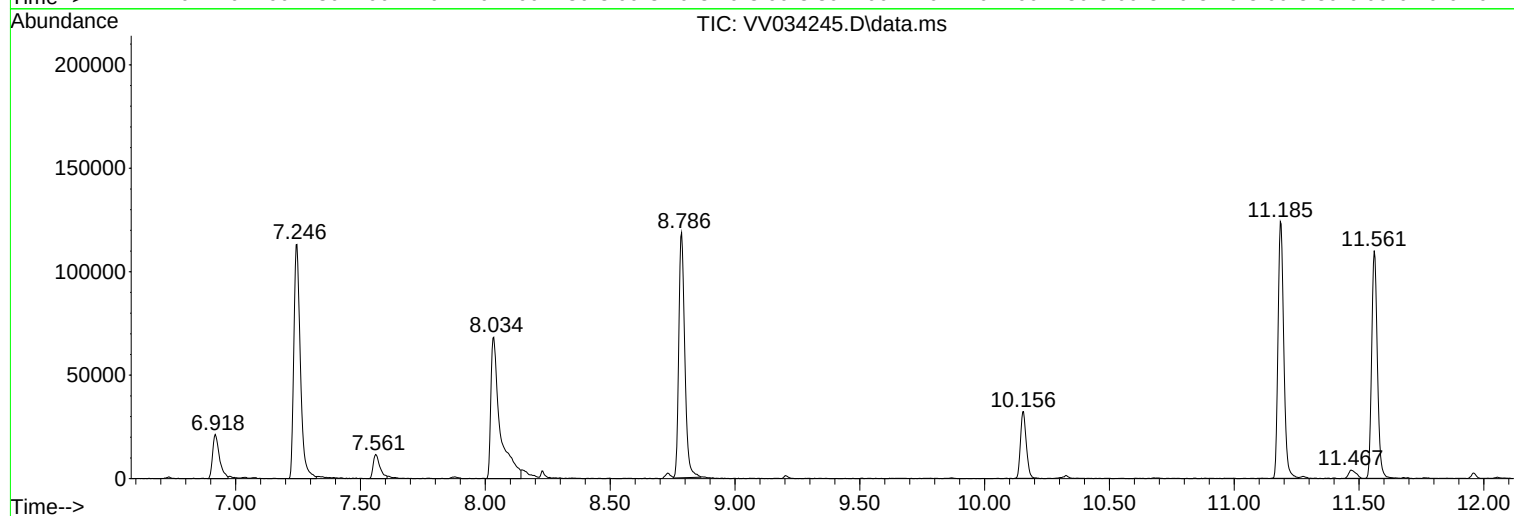
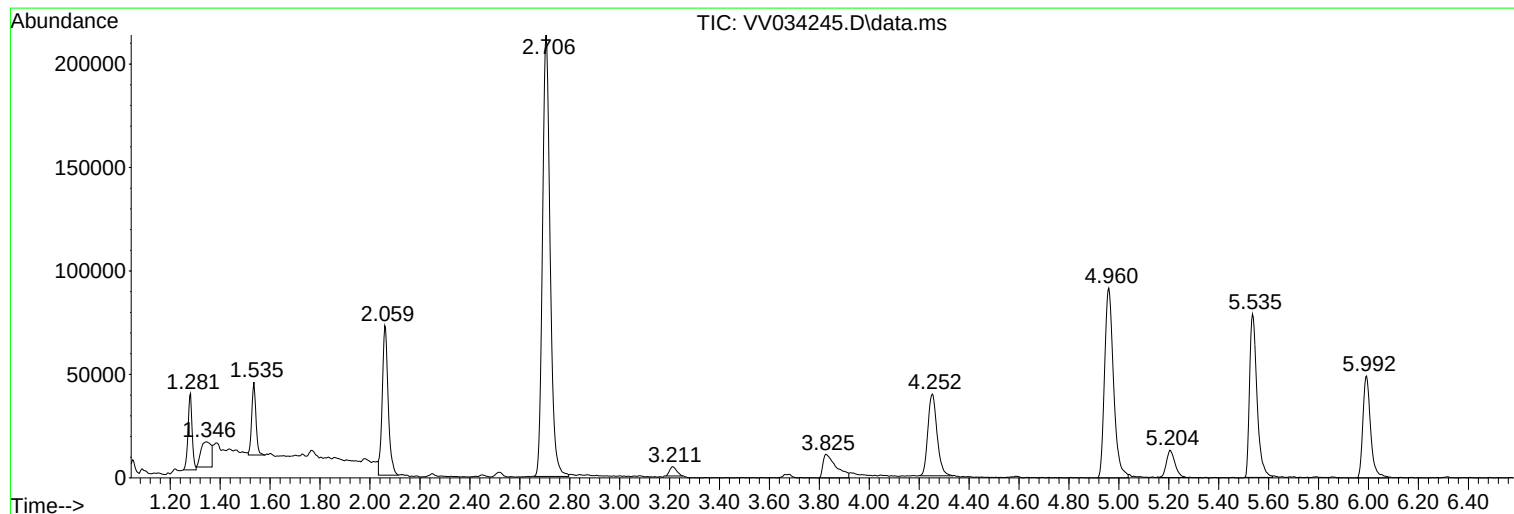
Sum of corrected areas: 2455976

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P



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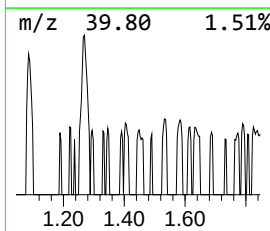
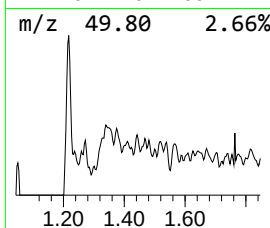
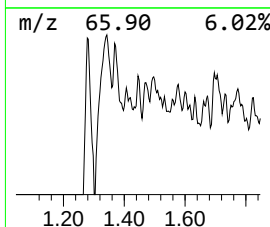
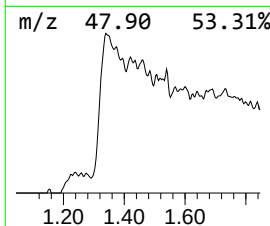
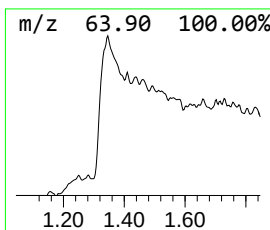
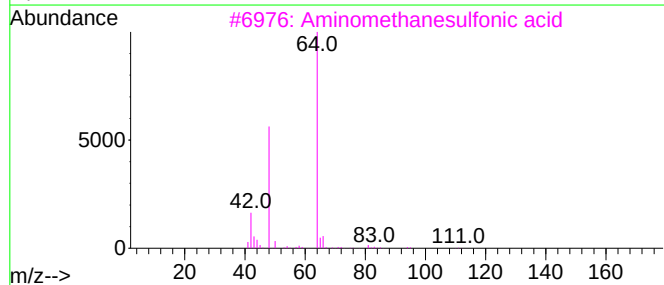
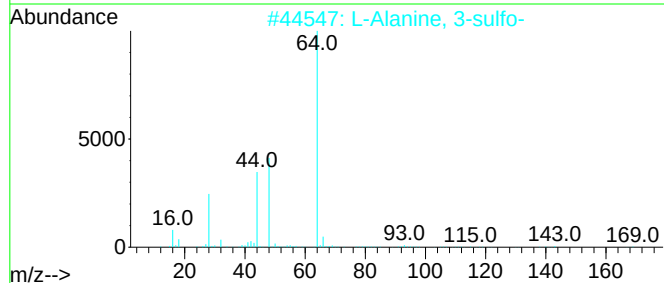
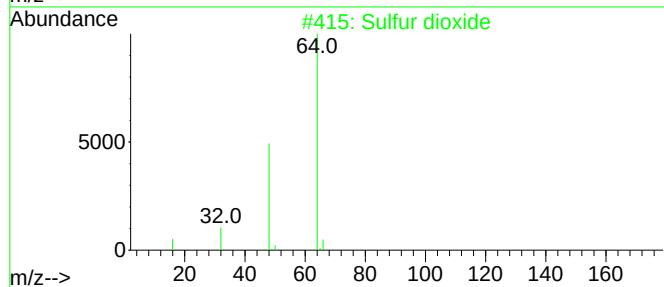
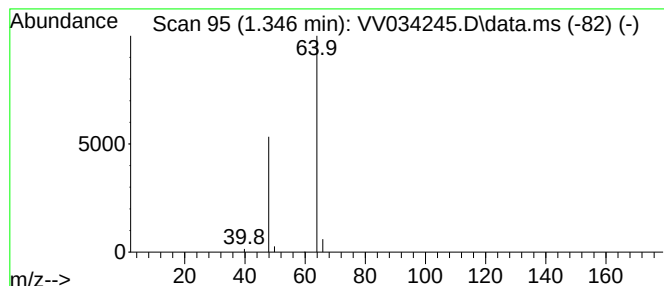
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.346	1.07 ug/L	35074	1,4-Difluorobenzene	5.535

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



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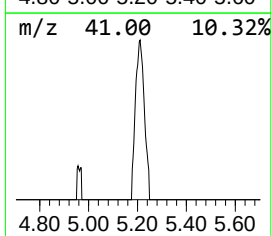
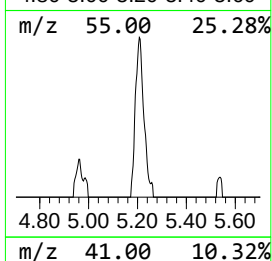
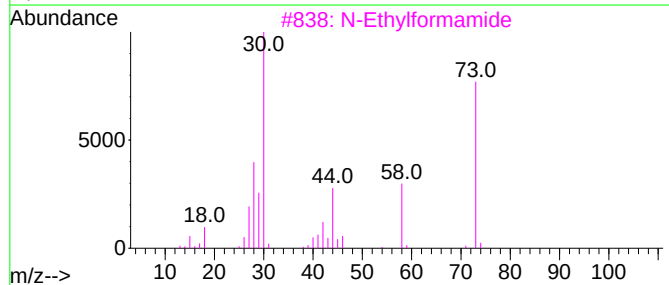
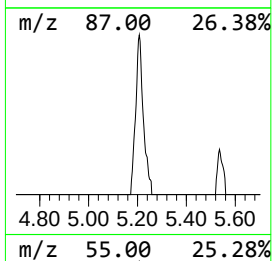
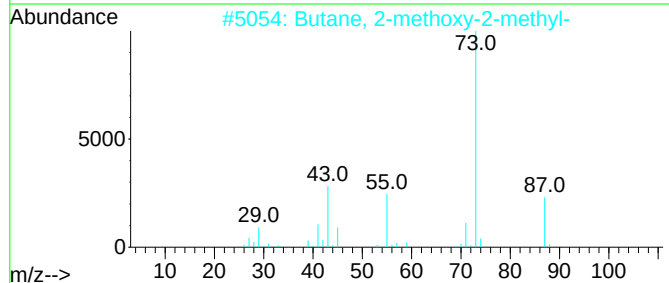
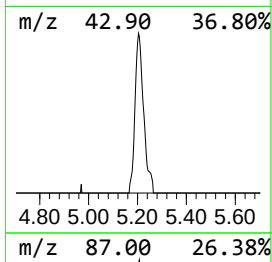
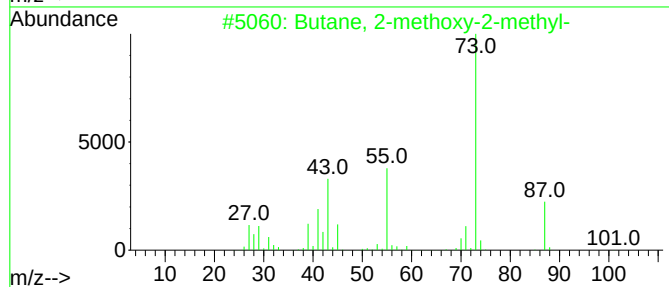
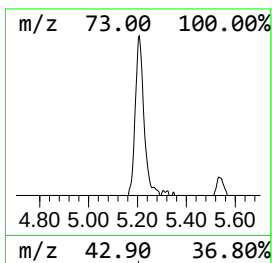
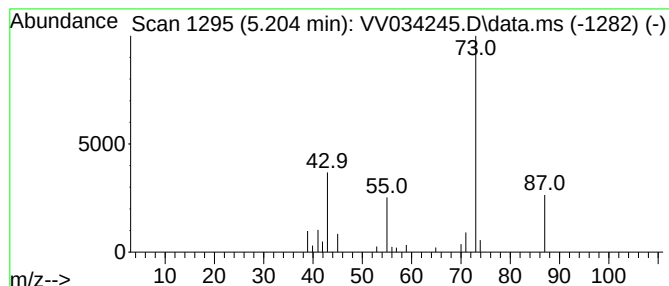
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.204	0.96 ug/L	31467	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			1,4-Butanediamine	88	C4H12N2	000110-60-1	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.346	1.1	ug/L	35074	1	5.535	163799	5.0
Butane, 2-metho...	5.204	1.0	ug/L	31467	1	5.535	163799	5.0