

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034298.D
 Acq On : 21 Feb 2024 03:06
 Operator : SY/MD
 Sample : P1511-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCND5

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: VV034298.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.214	40	54	66	rBV3	17302	60097	19.04%	2.380%
2	1.281	68	75	78	rBV	33332	39171	12.41%	1.551%
3	1.532	147	153	172	rVB	33852	43626	13.82%	1.728%
4	2.060	308	317	333	rVB	68972	109355	34.64%	4.330%
5	2.243	365	374	384	rBV2	3263	5317	1.68%	0.211%
6	2.706	503	518	543	rBV	142728	315686	100.00%	12.501%
7	3.828	855	867	898	rBV4	21709	81564	25.84%	3.230%
8	4.252	984	999	1024	rBV	42014	109215	34.60%	4.325%
9	4.957	1205	1218	1247	rBV3	95077	239702	75.93%	9.492%
10	5.207	1280	1296	1320	rBV2	33463	83547	26.47%	3.308%
11	5.535	1388	1398	1426	rBV	89168	185241	58.68%	7.335%
12	5.844	1485	1494	1507	rVB3	6780	13005	4.12%	0.515%
13	5.989	1529	1539	1563	rBV2	53756	111566	35.34%	4.418%
14	6.918	1819	1828	1852	rBV	20426	41096	13.02%	1.627%
15	7.243	1919	1929	1953	rBV	115900	210504	66.68%	8.336%
16	7.561	2021	2028	2049	rBV2	10615	21658	6.86%	0.858%
17	8.034	2165	2175	2215	rBV	80626	190975	60.50%	7.562%
18	8.786	2399	2409	2430	rBV	131525	220751	69.93%	8.741%
19	10.153	2821	2834	2848	rBV	34134	54023	17.11%	2.139%
20	11.185	3145	3155	3176	rBV	134246	209792	66.46%	8.307%
21	11.561	3261	3272	3293	rBV	112597	179455	56.85%	7.106%

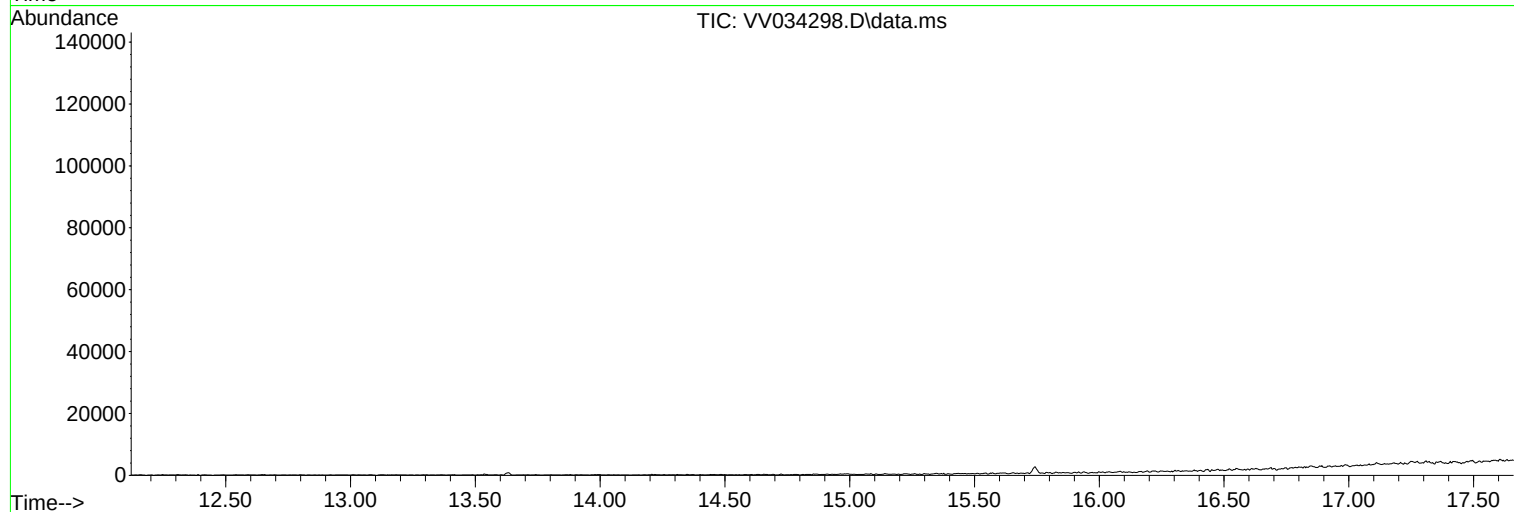
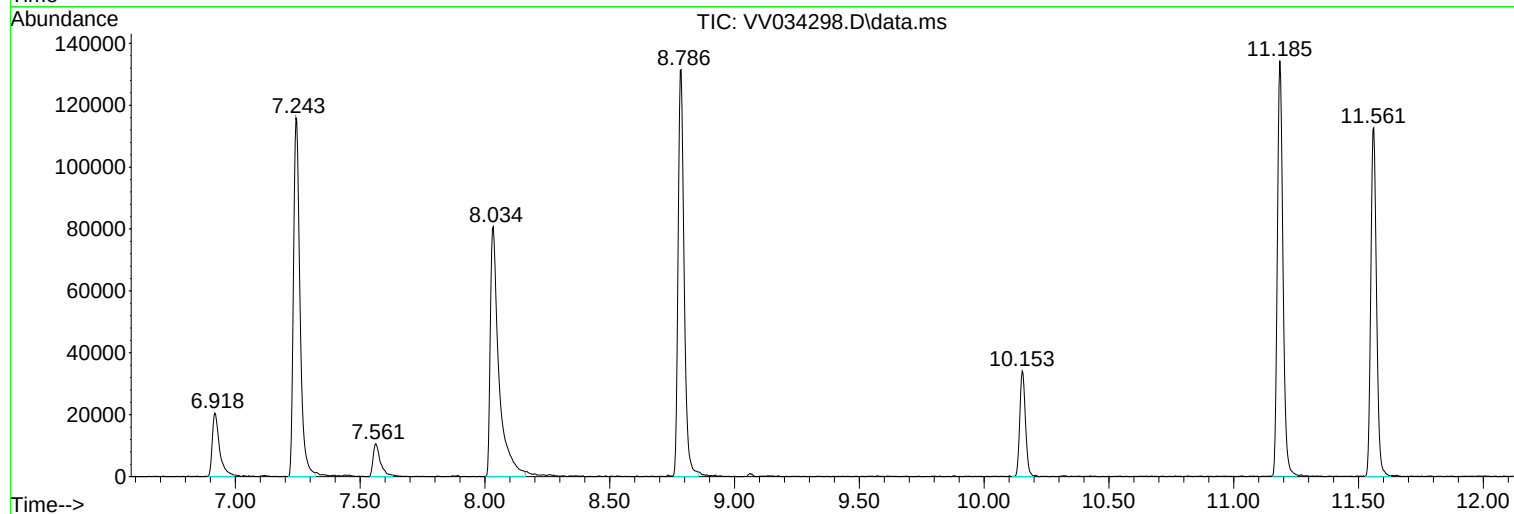
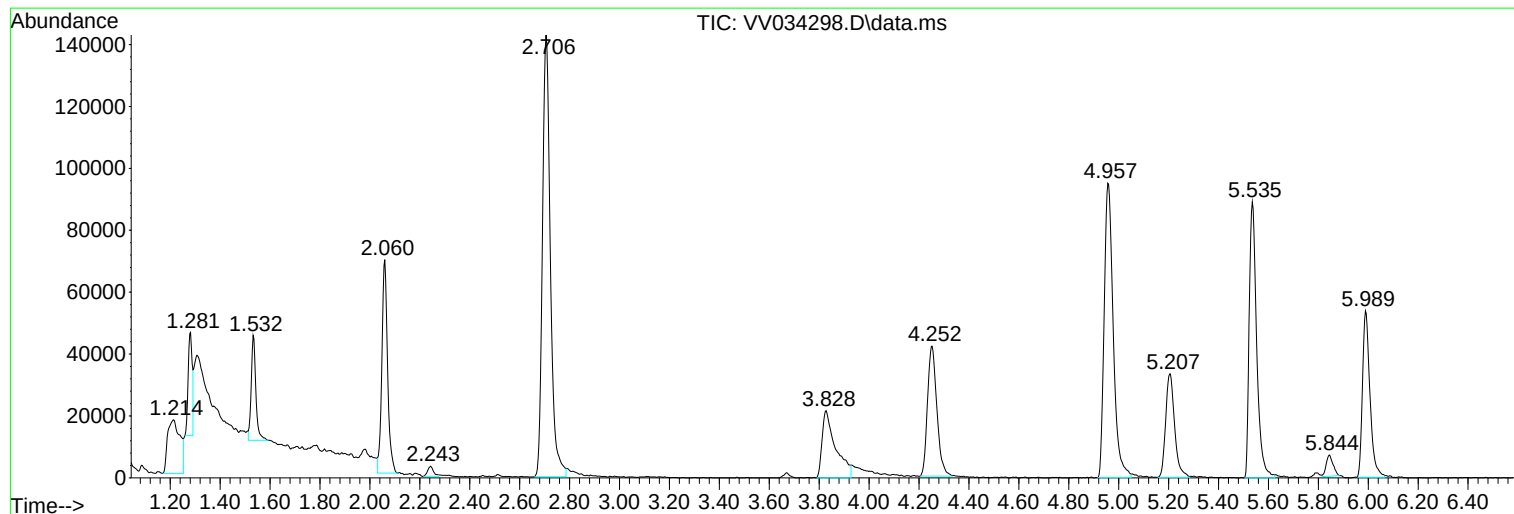
Sum of corrected areas: 2525346

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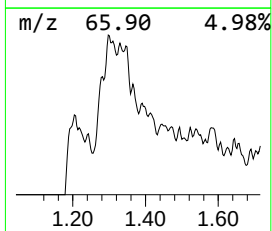
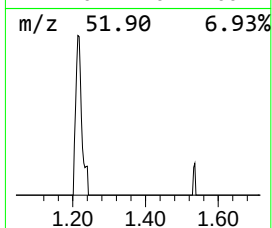
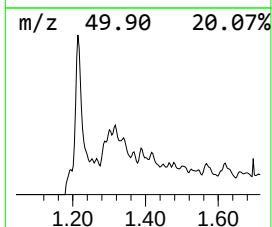
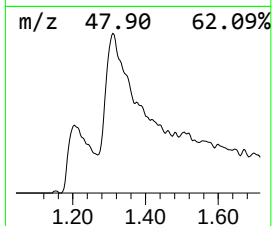
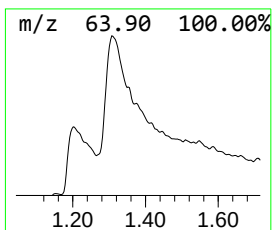
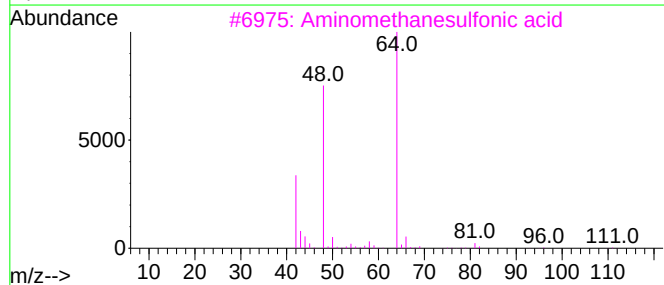
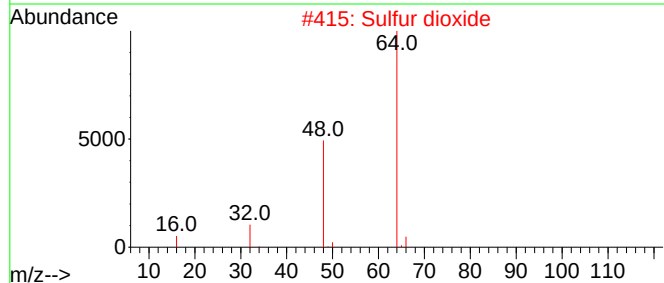
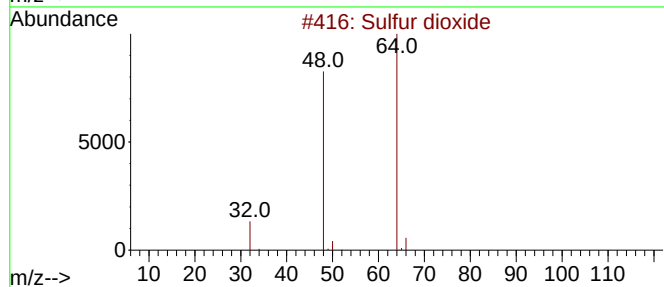
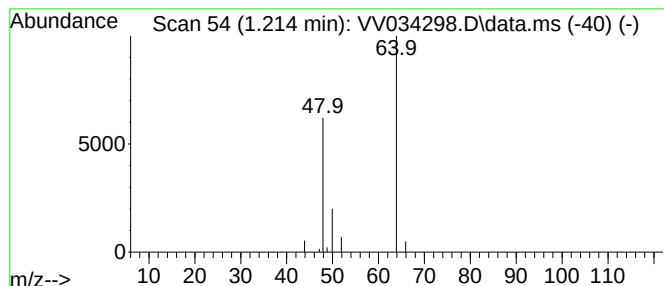
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.214	1.62 ug/L	60097	1,4-Difluorobenzene	5.535

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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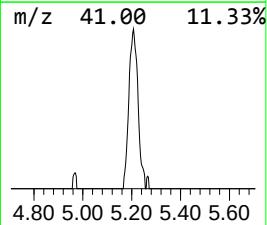
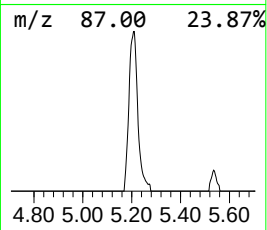
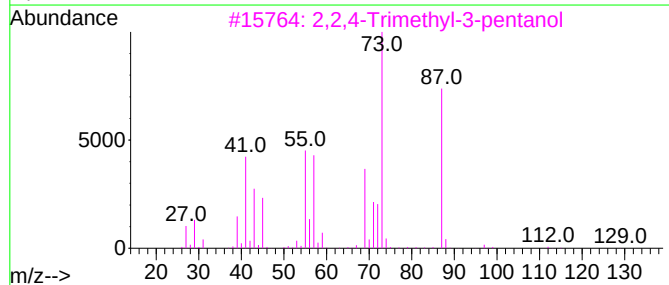
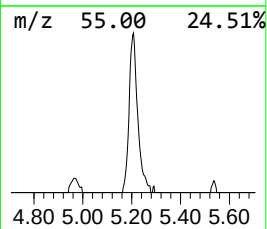
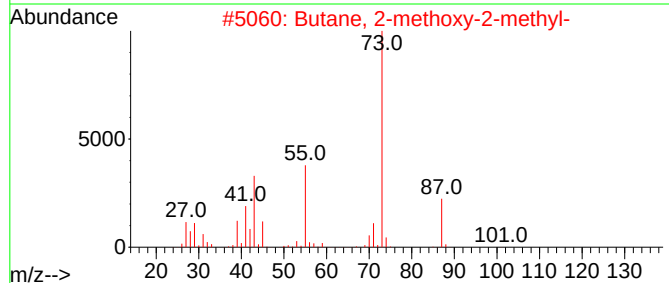
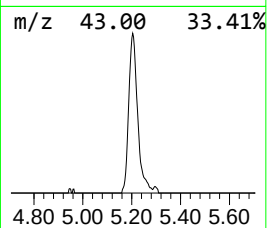
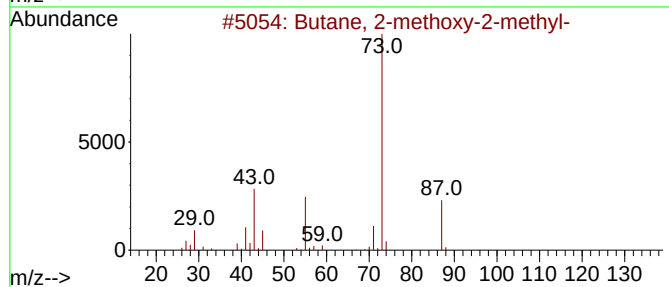
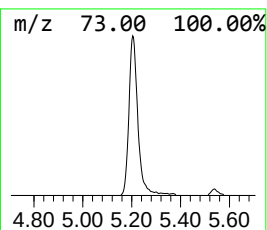
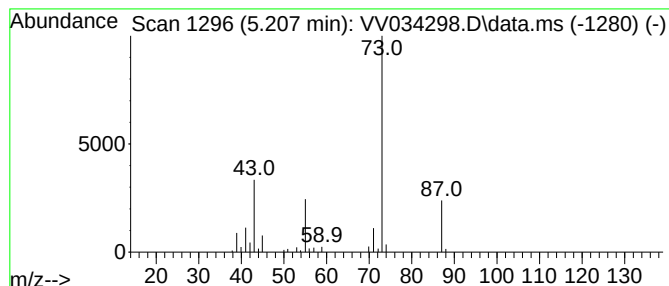
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.207	2.26 ug/L	83547	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	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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Quant Title : TRACE VOA SFAM1.0

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	1.214	1.6	ug/L	60097	1	5.535	185241	5.0
Butane, 2-metho...	5.207	2.3	ug/L	83547	1	5.535	185241	5.0