

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021924\
 Data File : VV034251.D
 Acq On : 19 Feb 2024 18:21
 Operator : SY/MD
 Sample : P1503-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNC5

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: VV034251.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.220	43	56	60	rBV6	4185	8172	1.88%	0.331%
2	1.278	66	74	82	rBV	35319	38865	8.93%	1.574%
3	1.343	82	94	103	rBV2	16525	49625	11.41%	2.010%
4	1.532	147	153	168	rVB	32053	41249	9.48%	1.670%
5	2.060	308	317	338	rVB	72110	118422	27.22%	4.796%
6	2.516	451	459	469	rVB3	3197	5251	1.21%	0.213%
7	2.706	503	518	542	rBV	204088	435015	100.00%	17.617%
8	3.217	664	677	694	rBV5	5533	13428	3.09%	0.544%
9	3.825	857	866	893	rBV2	13914	46751	10.75%	1.893%
10	4.249	983	998	1023	rVB2	40690	104811	24.09%	4.245%
11	4.960	1205	1219	1245	rBV2	93535	232500	53.45%	9.416%
12	5.207	1284	1296	1316	rVB4	8836	22574	5.19%	0.914%
13	5.535	1388	1398	1428	rBV	75684	157603	36.23%	6.383%
14	5.989	1529	1539	1561	rBV2	50353	106553	24.49%	4.315%
15	6.918	1817	1828	1847	rBV	21548	43341	9.96%	1.755%
16	7.243	1919	1929	1952	rBV	113941	204432	46.99%	8.279%
17	7.561	2020	2028	2047	rBV2	11451	22723	5.22%	0.920%
18	8.030	2166	2174	2207	rBV	73769	194104	44.62%	7.861%
19	8.786	2399	2409	2435	rVV	114955	191138	43.94%	7.741%
20	10.156	2824	2835	2852	rBV	33651	55892	12.85%	2.264%
21	11.188	3145	3156	3173	rBV	118280	187029	42.99%	7.574%
22	11.468	3236	3243	3255	rVB5	3732	6076	1.40%	0.246%
23	11.561	3261	3272	3298	rBV	113390	179292	41.22%	7.261%
24	15.744	4565	4573	4580	rVB4	3219	4423	1.02%	0.179%

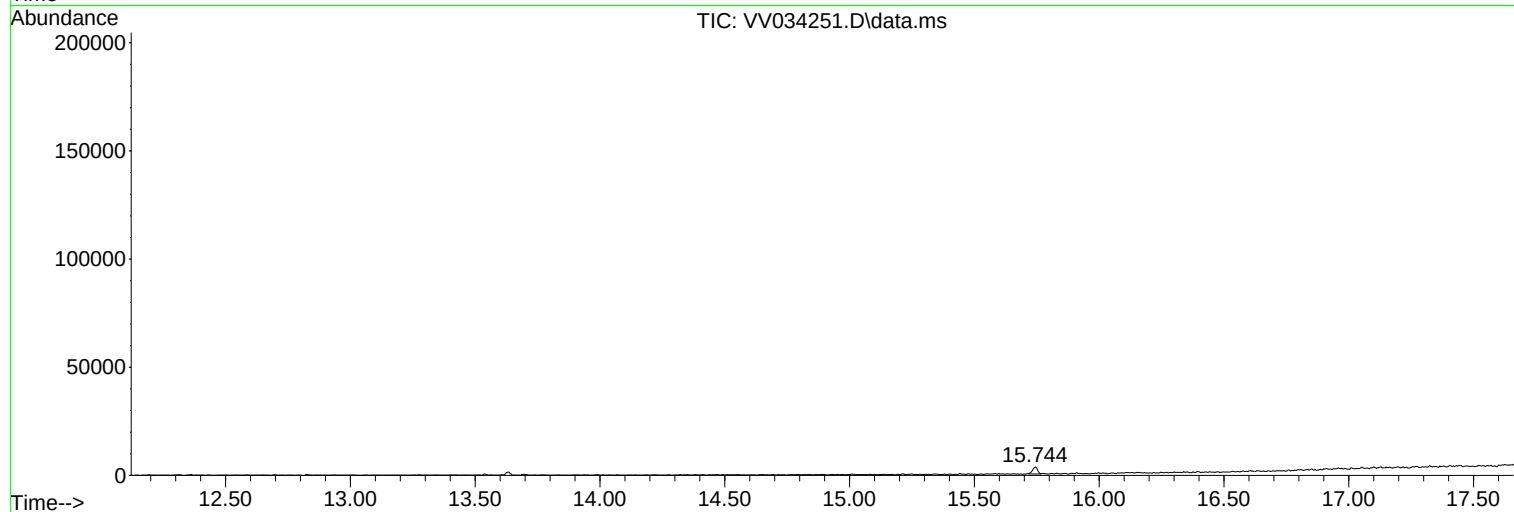
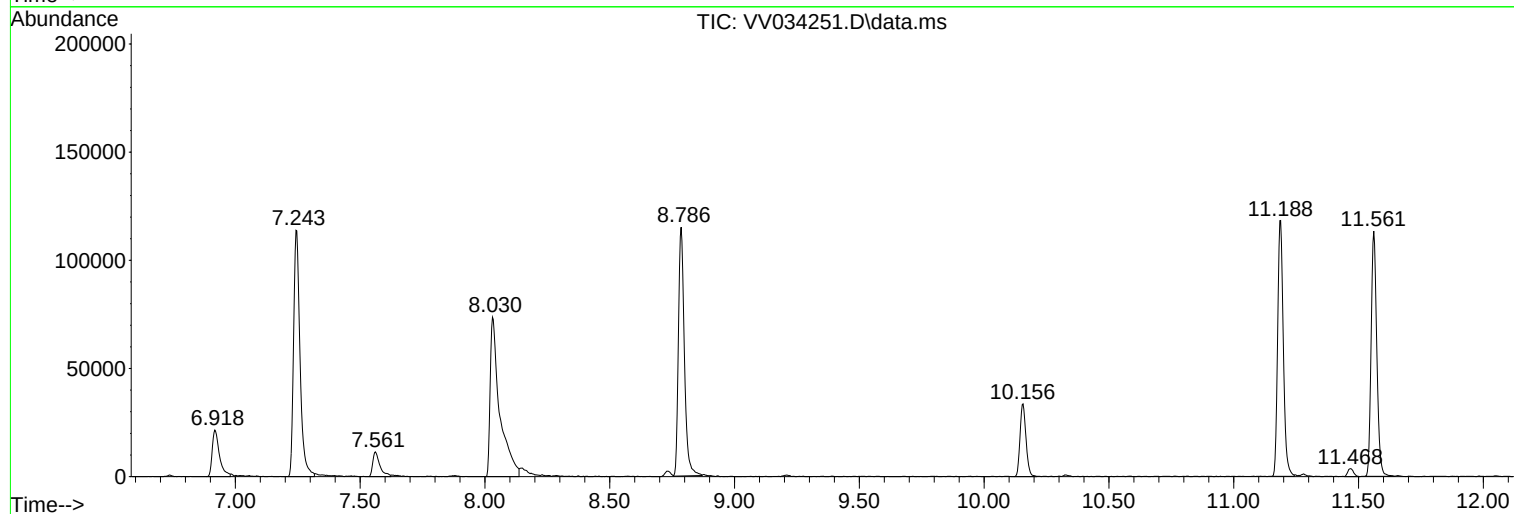
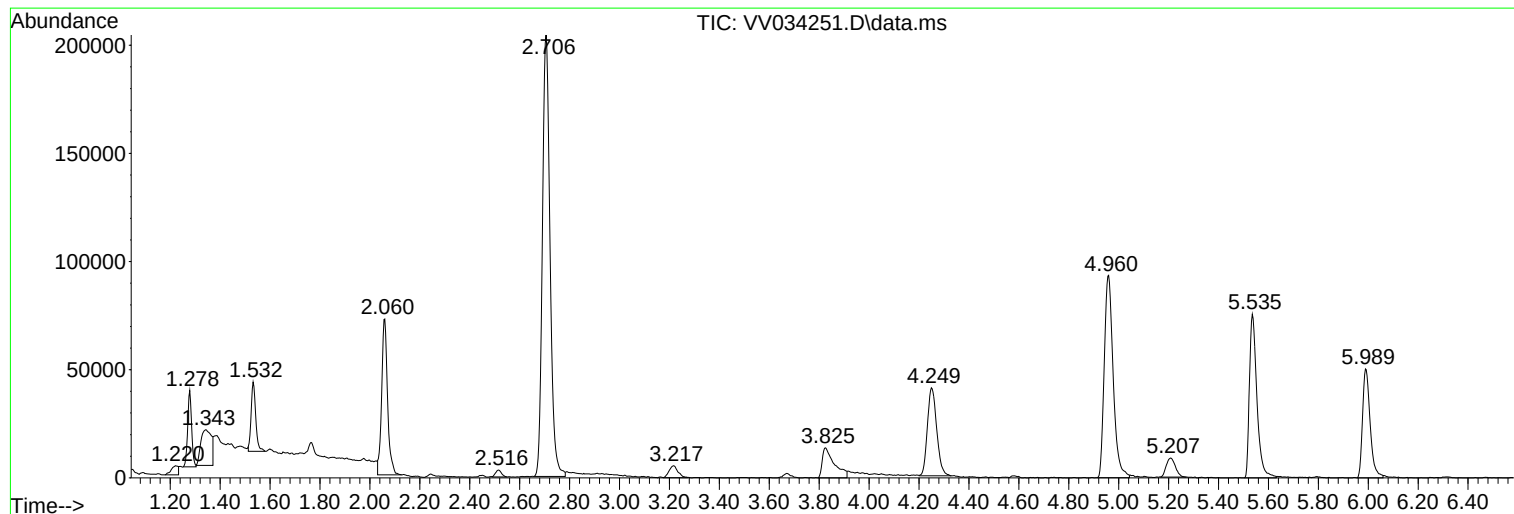
Sum of corrected areas: 2469269

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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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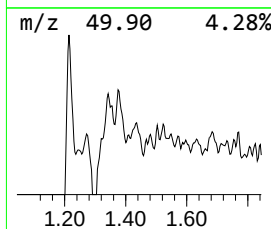
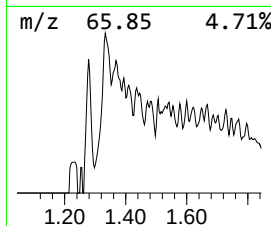
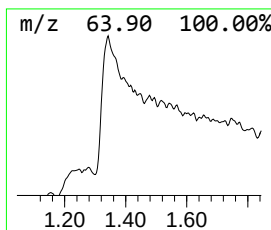
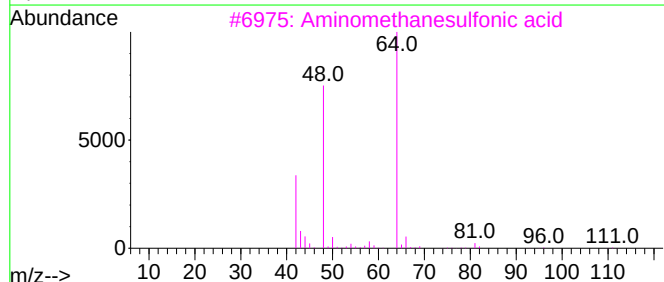
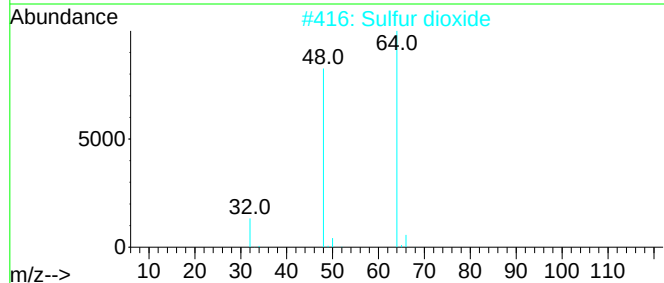
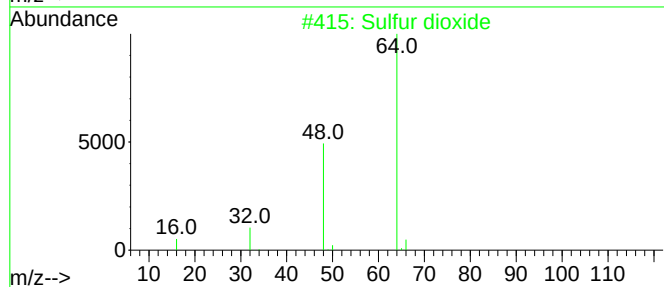
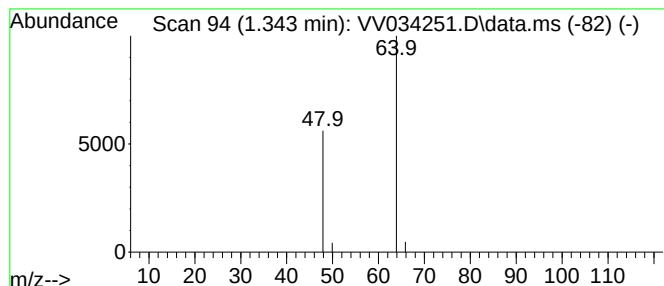
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.343	1.57 ug/L	49625	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	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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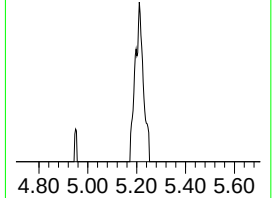
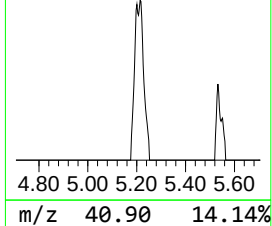
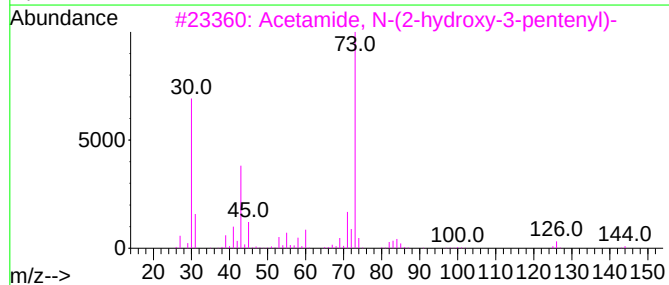
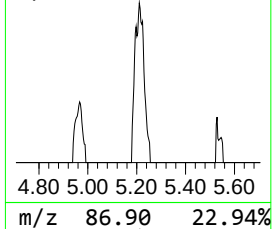
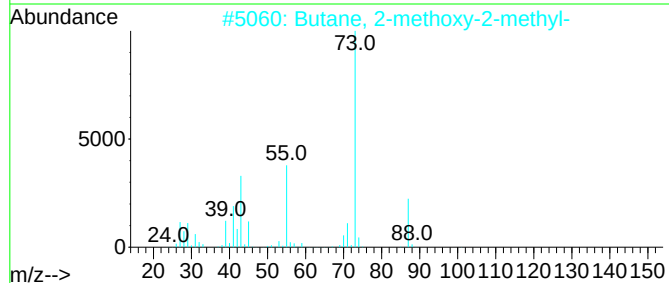
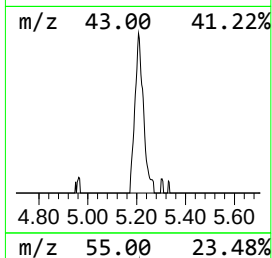
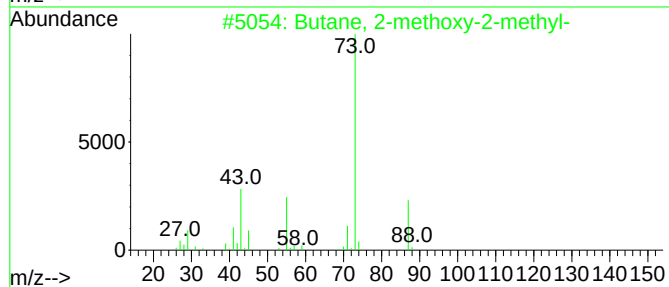
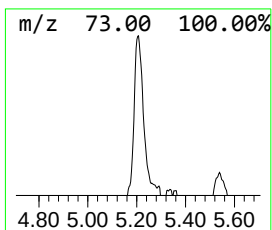
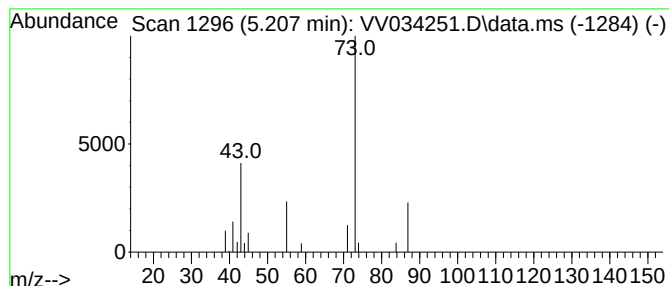
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.207	0.72 ug/L	22574	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	72
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
3			Acetamide, N-(2-hydroxy-3-penten...	143	C7H13NO2	093393-95-4	9
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.343	1.6	ug/L	49625	1	5.535	157603	5.0
Butane, 2-metho...	5.207	0.7	ug/L	22574	1	5.535	157603	5.0