

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011724\
 Data File : VV033713.D
 Acq On : 17 Jan 2024 12:35
 Operator : SY/MD
 Sample : P1062-19 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH272

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\SFAMVTR011224WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV033713.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.088	10	15	24	rVB3	2999	4027	1.27%	0.134%
2	1.179	36	43	62	rBV	18727	40713	12.81%	1.353%
3	1.281	68	75	81	rBV2	40809	44132	13.89%	1.467%
4	1.323	81	88	98	rVV2	8801	20541	6.46%	0.683%
5	1.535	147	154	167	rVB	33055	40811	12.84%	1.356%
6	2.063	308	318	333	rVV2	58579	92767	29.20%	3.083%
7	2.127	333	338	345	rVB2	2824	3670	1.16%	0.122%
8	2.281	366	386	424	rBV2	22277	109466	34.45%	3.638%
9	2.449	432	438	452	rVB6	2465	4391	1.38%	0.146%
10	2.706	510	518	527	rVB4	2444	3976	1.25%	0.132%
11	3.117	633	646	658	rBV2	9749	20911	6.58%	0.695%
12	3.815	850	863	893	rBV3	104878	301730	94.96%	10.027%
13	4.252	982	999	1026	rBV	48239	124932	39.32%	4.152%
14	4.960	1204	1219	1245	rBV2	106606	271179	85.35%	9.012%
15	5.535	1388	1398	1423	rBV	125035	259143	81.56%	8.612%
16	5.844	1485	1494	1514	rVB4	6333	13679	4.31%	0.455%
17	5.989	1526	1539	1563	rBV	62361	135574	42.67%	4.505%
18	6.918	1818	1828	1858	rBV2	29121	59074	18.59%	1.963%
19	7.246	1919	1930	1955	rBV	123684	226952	71.43%	7.542%
20	7.561	2020	2028	2049	rBV3	15465	30138	9.49%	1.002%
21	7.876	2115	2126	2137	rBV2	2324	3909	1.23%	0.130%
22	8.027	2163	2173	2209	rBV	127862	276368	86.98%	9.184%
23	8.786	2397	2409	2438	rBV	184214	313692	98.73%	10.425%
24	10.152	2825	2834	2847	rBV	42486	67948	21.39%	2.258%
25	10.326	2879	2888	2899	rBV2	4956	7996	2.52%	0.266%
26	11.185	3144	3155	3182	rBV	198749	317730	100.00%	10.559%
27	11.561	3261	3272	3294	rBV	133509	213666	67.25%	7.101%

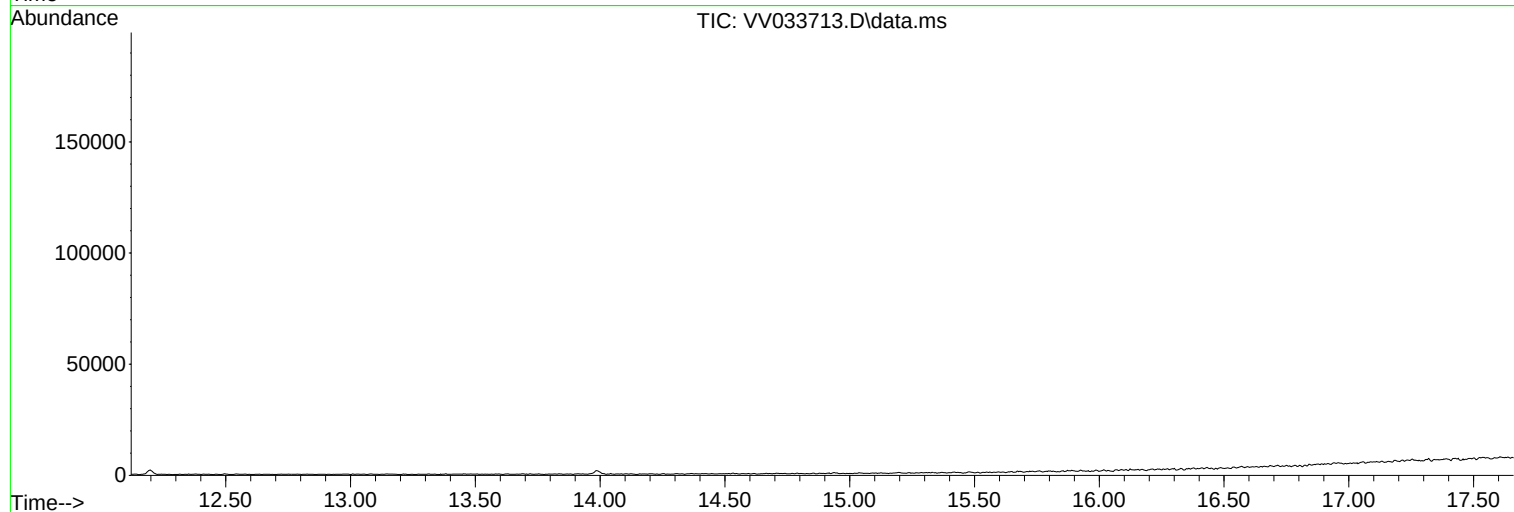
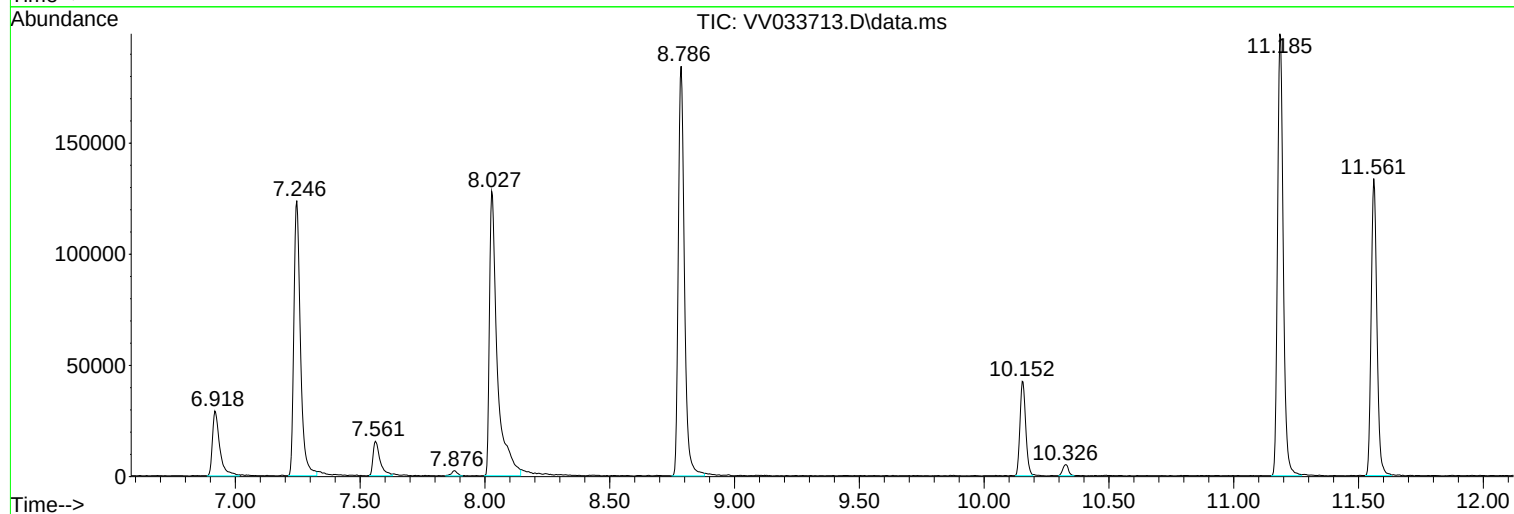
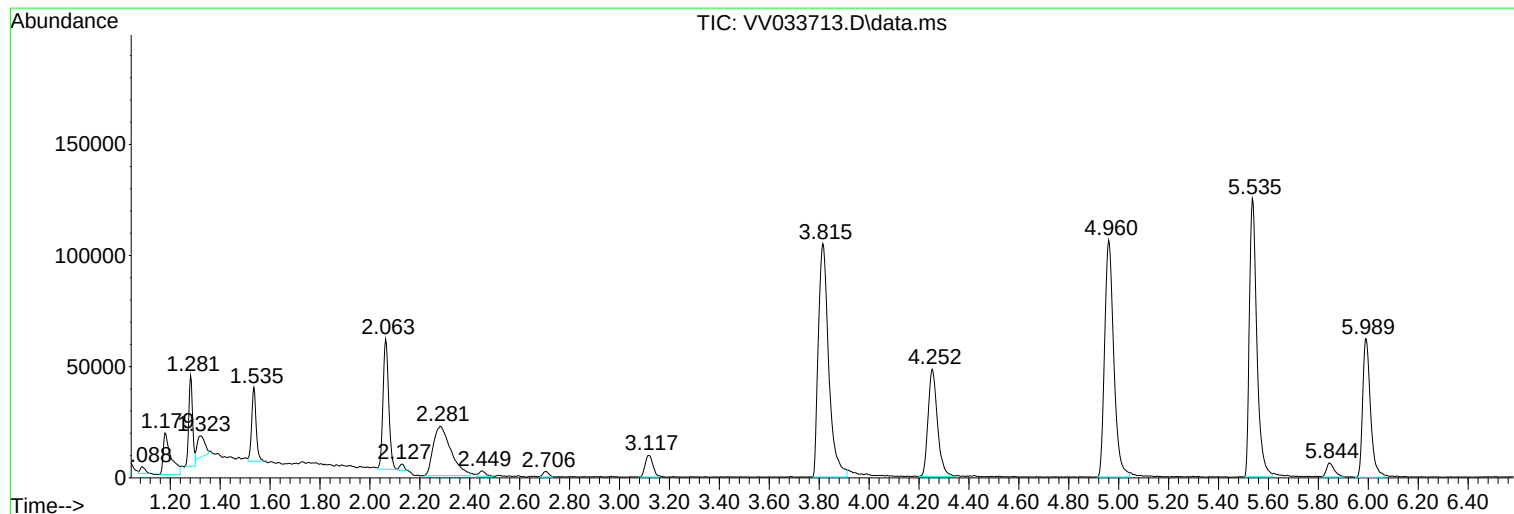
Sum of corrected areas: 3009115

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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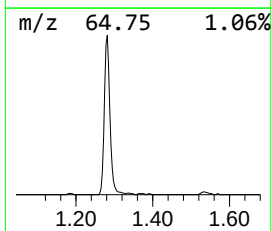
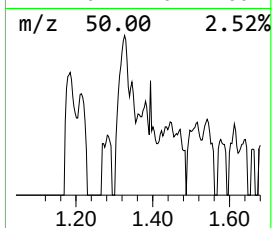
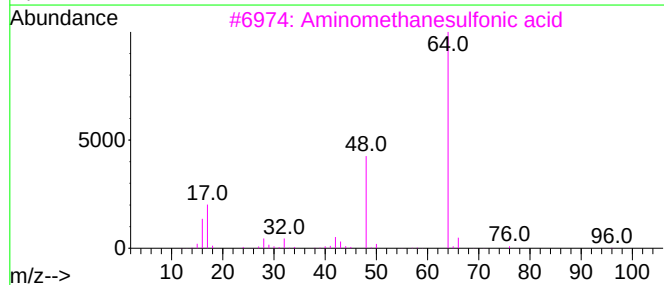
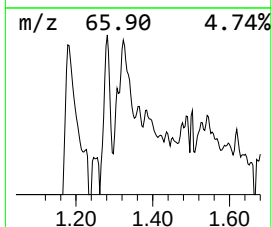
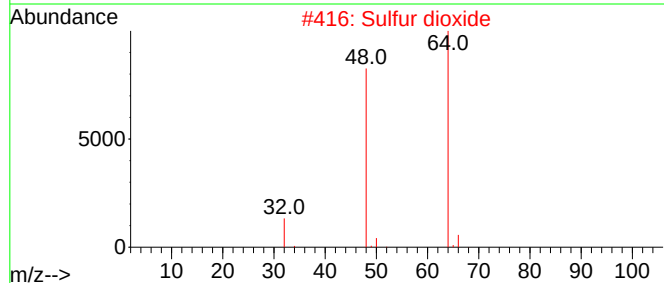
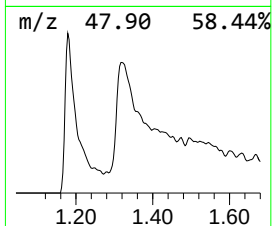
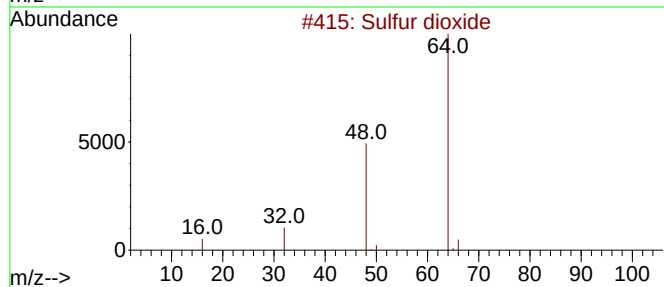
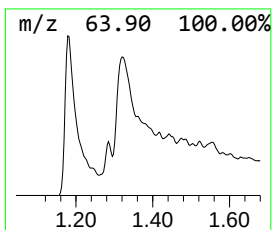
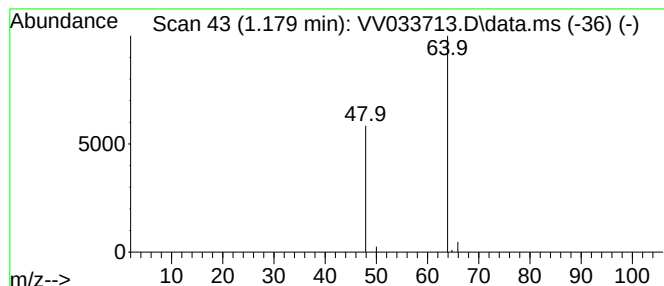
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.179	0.79 ug/L	40713	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
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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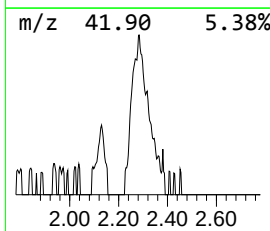
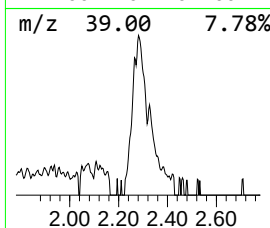
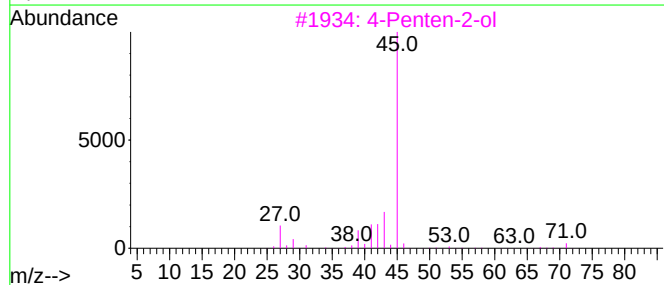
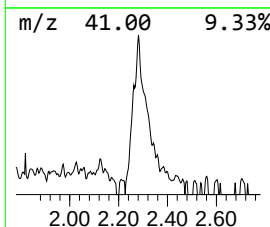
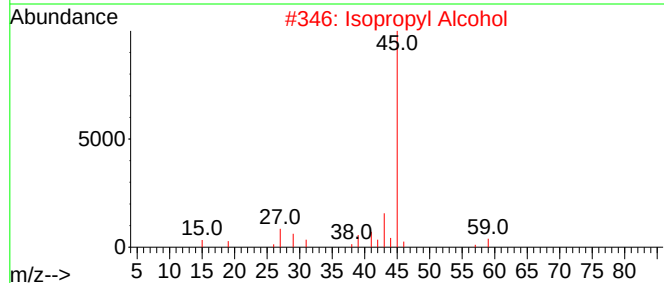
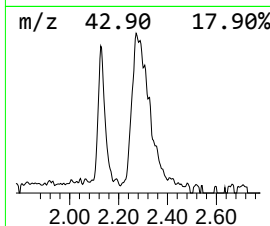
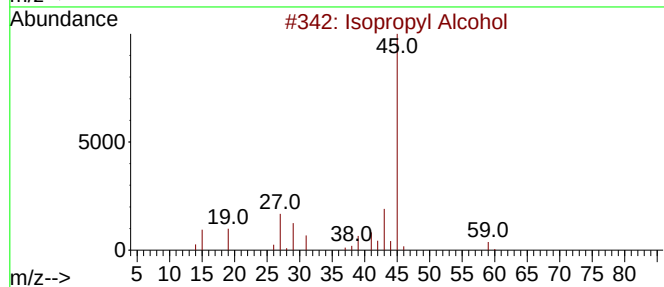
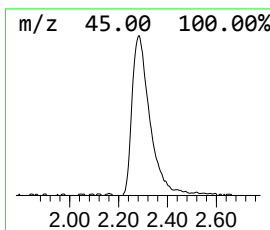
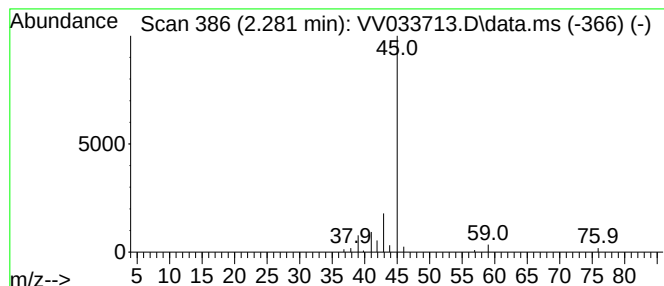
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.281	2.11 ug/L	109466	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3			4-Penten-2-ol	86	C5H10O	000625-31-0	9
4			(R)-(-)-2-Pentanol	88	C5H12O	031087-44-2	9
5			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9



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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	1.179	0.8	ug/L	40713	1	5.535	259143	5.0
Isopropyl Alcohol	2.281	2.1	ug/L	109466	1	5.535	259143	5.0