

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
 Data File : VV034355.D
 Acq On : 22 Feb 2024 18:31
 Operator : SY/MD
 Sample : P1566-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JWAC4

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: VV034355.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	9	14	32	rVB	8419	10554	3.92%	0.378%
2	1.185	37	45	51	rBV2	12352	19185	7.12%	0.687%
3	1.214	51	54	65	rVB	5607	6361	2.36%	0.228%
4	1.278	67	74	83	rBV	25864	28047	10.41%	1.005%
5	1.336	83	92	104	rBV	13640	36346	13.49%	1.302%
6	1.532	145	153	167	rBV	30368	37013	13.74%	1.326%
7	2.060	307	317	329	rBV	56079	80439	29.85%	2.882%
8	2.127	329	338	363	rVB2	20367	45686	16.96%	1.637%
9	2.298	366	391	433	rBV2	24343	142044	52.72%	5.089%
10	3.802	850	859	893	rBV2	29870	96938	35.98%	3.473%
11	4.252	983	999	1025	rBV	46714	126234	46.85%	4.522%
12	4.960	1204	1219	1245	rBV3	99596	250786	93.08%	8.984%
13	5.535	1388	1398	1432	rBV	82446	172057	63.86%	6.164%
14	5.834	1481	1491	1514	rBV	70040	143422	53.23%	5.138%
15	5.992	1528	1540	1563	rBV2	58212	120660	44.78%	4.323%
16	6.918	1818	1828	1850	rBV2	22705	43500	16.14%	1.558%
17	7.246	1919	1930	1951	rBV	115853	209281	77.67%	7.497%
18	7.561	2019	2028	2049	rBV2	11526	24009	8.91%	0.860%
19	7.905	2123	2135	2152	rBV	162581	269442	100.00%	9.653%
20	8.027	2165	2173	2209	rBV	125559	255121	94.68%	9.140%
21	8.786	2398	2409	2436	rBV	124733	209677	77.82%	7.512%
22	10.153	2825	2834	2854	rBV	43191	68755	25.52%	2.463%
23	11.188	3146	3156	3182	rBV	124397	195744	72.65%	7.012%
24	11.500	3246	3253	3262	rBV4	2141	4182	1.55%	0.150%
25	11.561	3262	3272	3289	rVB	120057	190703	70.78%	6.832%
26	16.249	4720	4730	4739	rBV10	3454	5201	1.93%	0.186%

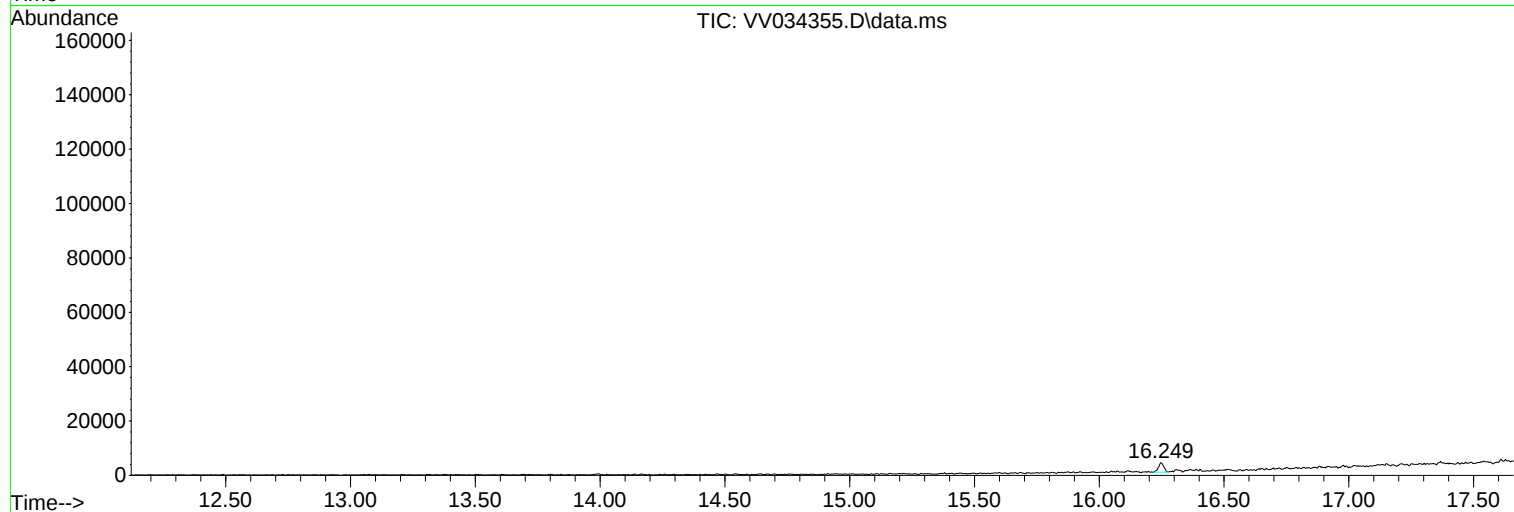
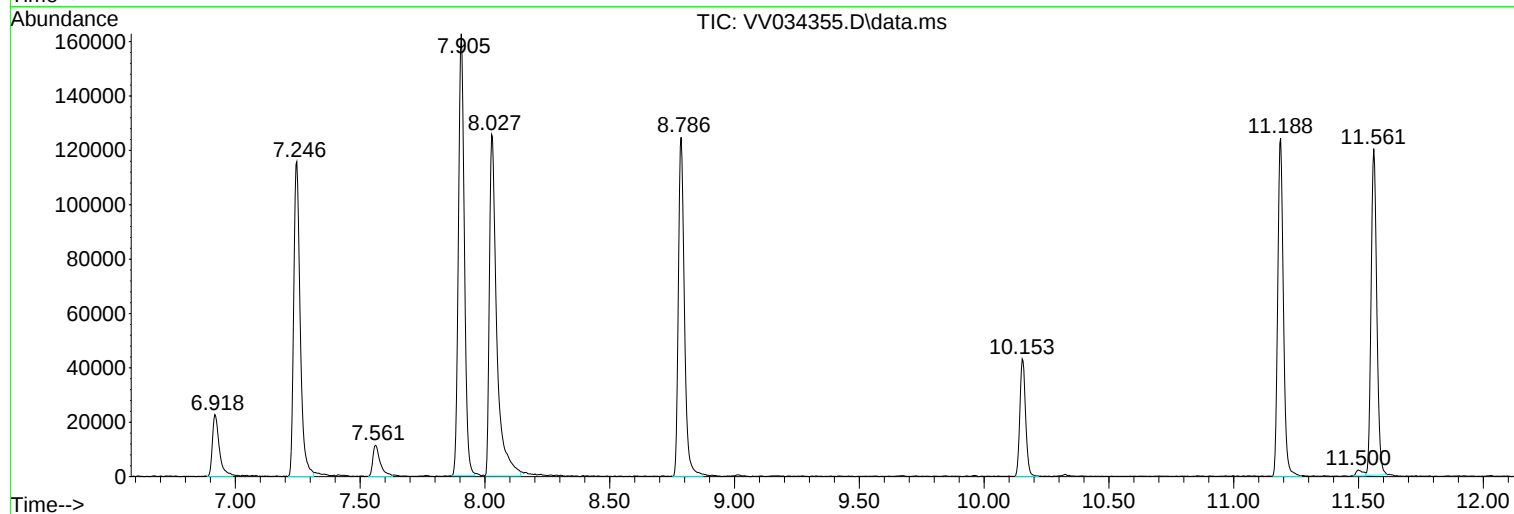
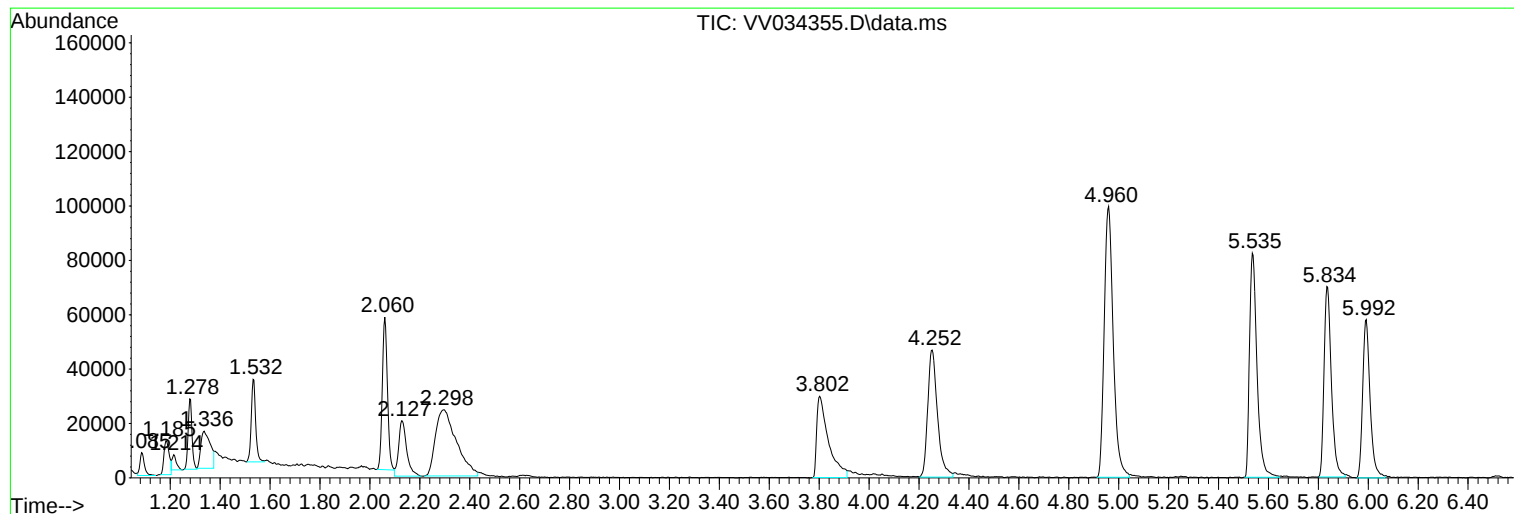
Sum of corrected areas: 2791387

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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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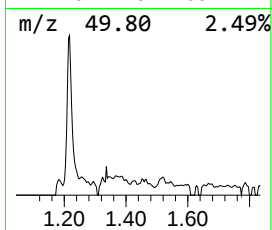
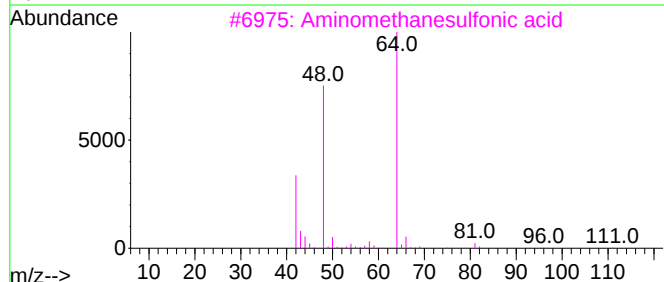
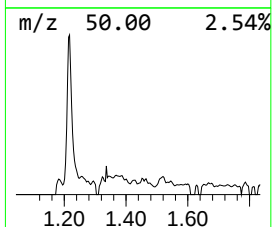
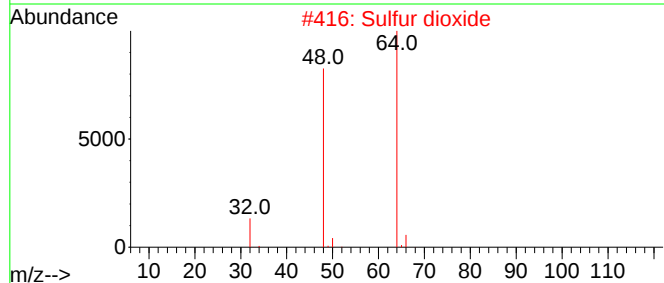
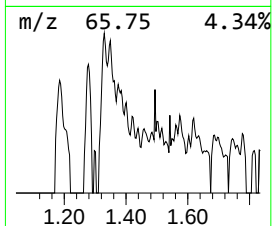
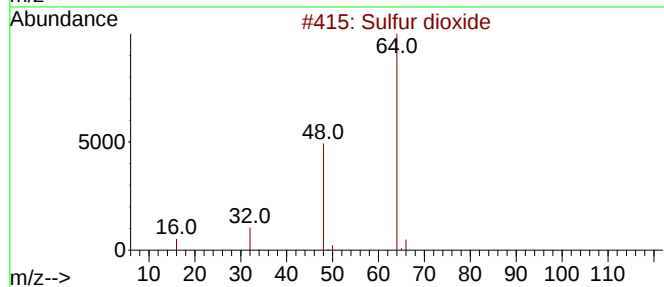
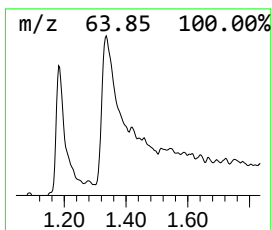
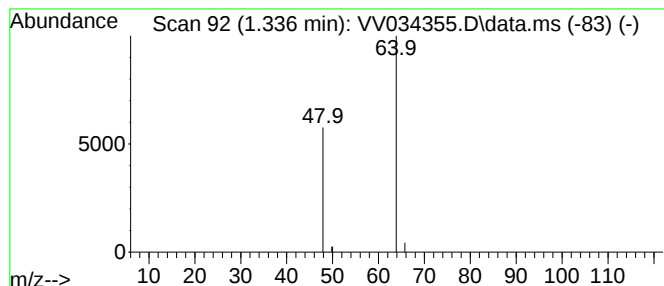
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Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.336	1.06 ug/L	36346	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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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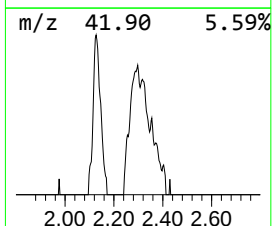
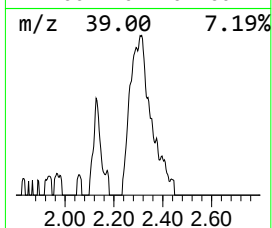
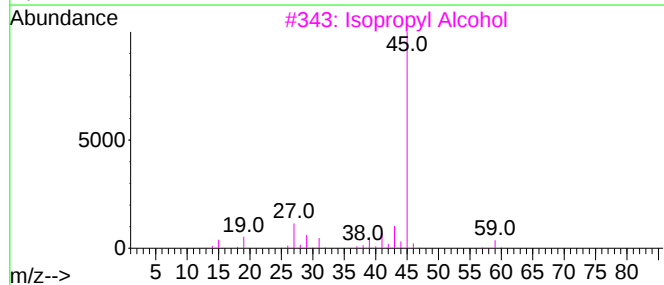
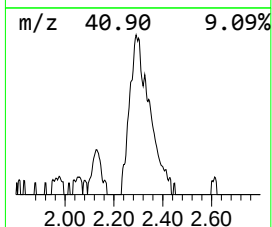
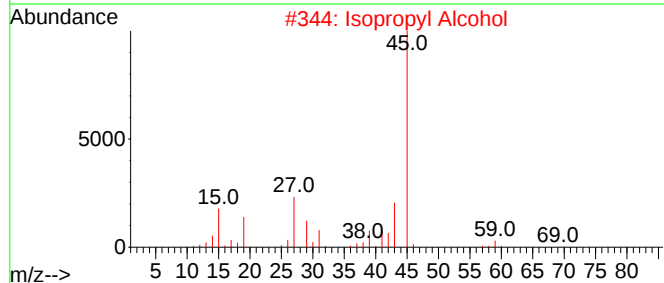
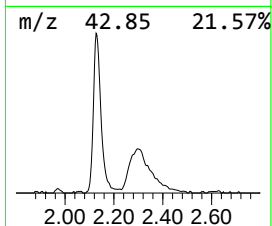
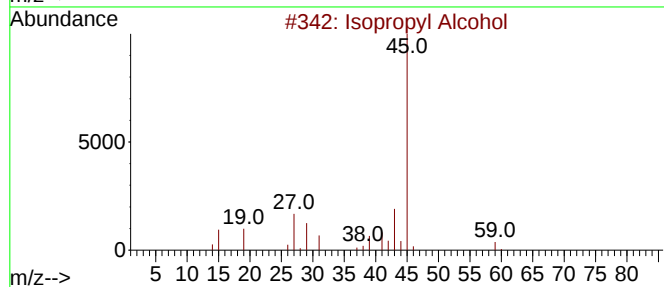
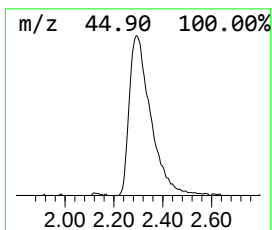
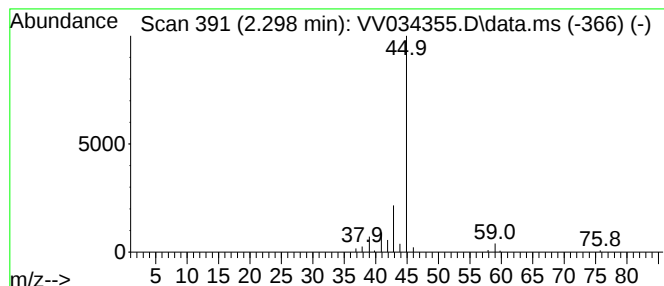
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.298	4.13 ug/L	142044	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol			60	C3H8O	000067-63-0	83
2	Isopropyl Alcohol			60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol			60	C3H8O	000067-63-0	78
4	Isopropyl Alcohol			60	C3H8O	000067-63-0	64
5	Isopropyl Alcohol			60	C3H8O	000067-63-0	64



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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	1.336	1.1	ug/L	36346	1	5.535	172057	5.0
Isopropyl Alcohol	2.298	4.1	ug/L	142044	1	5.535	172057	5.0