

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
 Data File : VV033613.D
 Acq On : 12 Jan 2024 22:41
 Operator : SY/MD
 Sample : P1121-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH276

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: VV033613.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.172	34	41	63	rBV	43638	65719	17.39%	1.698%
2	1.281	68	75	81	rBV	51297	54949	14.54%	1.419%
3	1.330	82	90	94	rBV	6417	11786	3.12%	0.304%
4	1.535	147	154	167	rVB	44514	55261	14.62%	1.428%
5	2.063	309	318	333	rVB2	85162	130357	34.50%	3.367%
6	2.272	367	383	406	rBV2	9769	39275	10.39%	1.015%
7	2.706	504	518	531	rBV2	7788	16854	4.46%	0.435%
8	3.117	634	646	661	rBV3	6798	15216	4.03%	0.393%
9	3.802	850	859	891	rBV2	43805	146443	38.76%	3.783%
10	4.252	984	999	1022	rBV	64070	167417	44.31%	4.325%
11	4.960	1205	1219	1254	rBV2	144657	377861	100.00%	9.761%
12	5.535	1384	1398	1427	rBV	137609	291553	77.16%	7.532%
13	5.838	1481	1492	1518	rBV	113824	234090	61.95%	6.047%
14	5.992	1527	1540	1570	rBV	85377	183558	48.58%	4.742%
15	6.918	1819	1828	1856	rBV	39817	80433	21.29%	2.078%
16	7.246	1919	1930	1945	rBV	177491	315410	83.47%	8.148%
17	7.320	1945	1953	1976	rVB	66190	126429	33.46%	3.266%
18	7.561	2019	2028	2046	rBV	21254	41808	11.06%	1.080%
19	7.908	2118	2136	2155	rVB	36171	65663	17.38%	1.696%
20	8.027	2164	2173	2219	rBV	164896	360732	95.47%	9.319%
21	8.786	2399	2409	2433	rBV	210300	351529	93.03%	9.081%
22	9.085	2494	2502	2515	rVB2	5325	9395	2.49%	0.243%
23	10.156	2822	2835	2849	rBV2	54193	87159	23.07%	2.252%
24	10.326	2878	2888	2894	rBV3	3746	5517	1.46%	0.143%
25	11.185	3146	3155	3176	rBV	222019	355708	94.14%	9.189%
26	11.561	3261	3272	3290	rVB	172033	280991	74.36%	7.259%

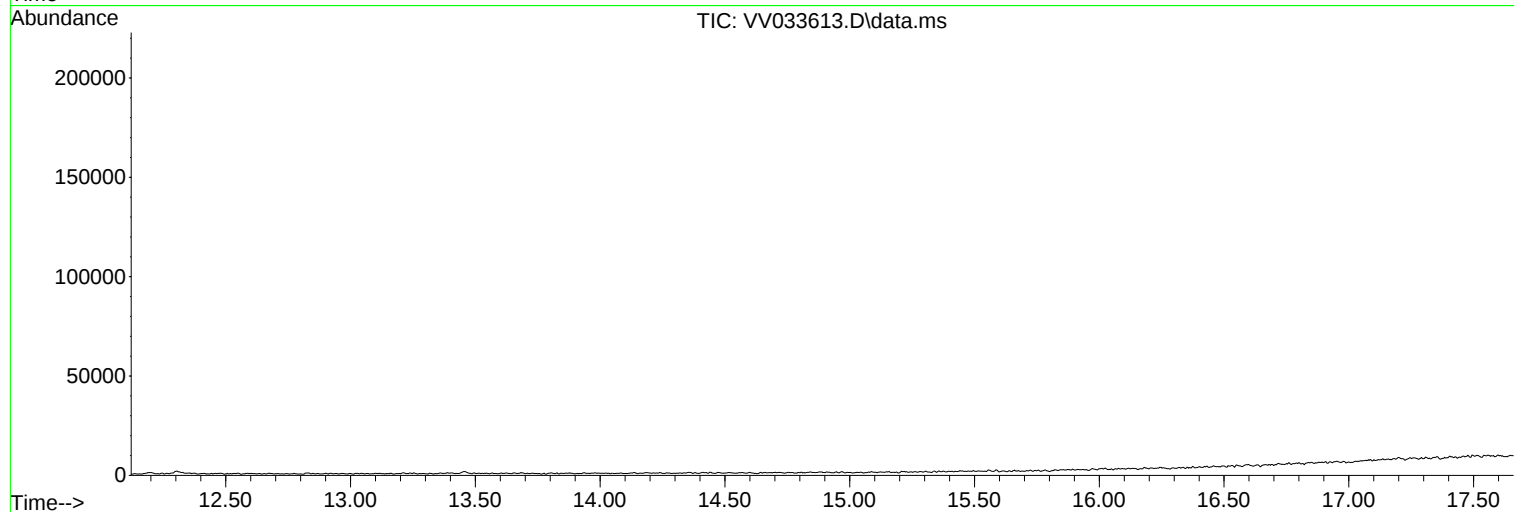
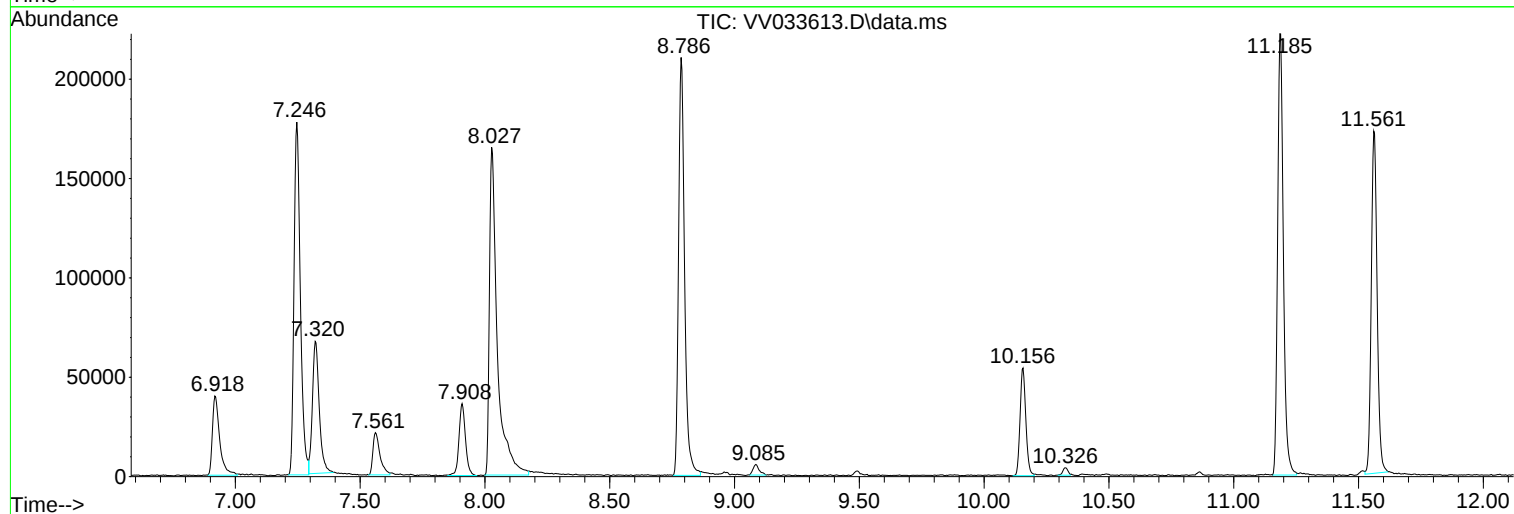
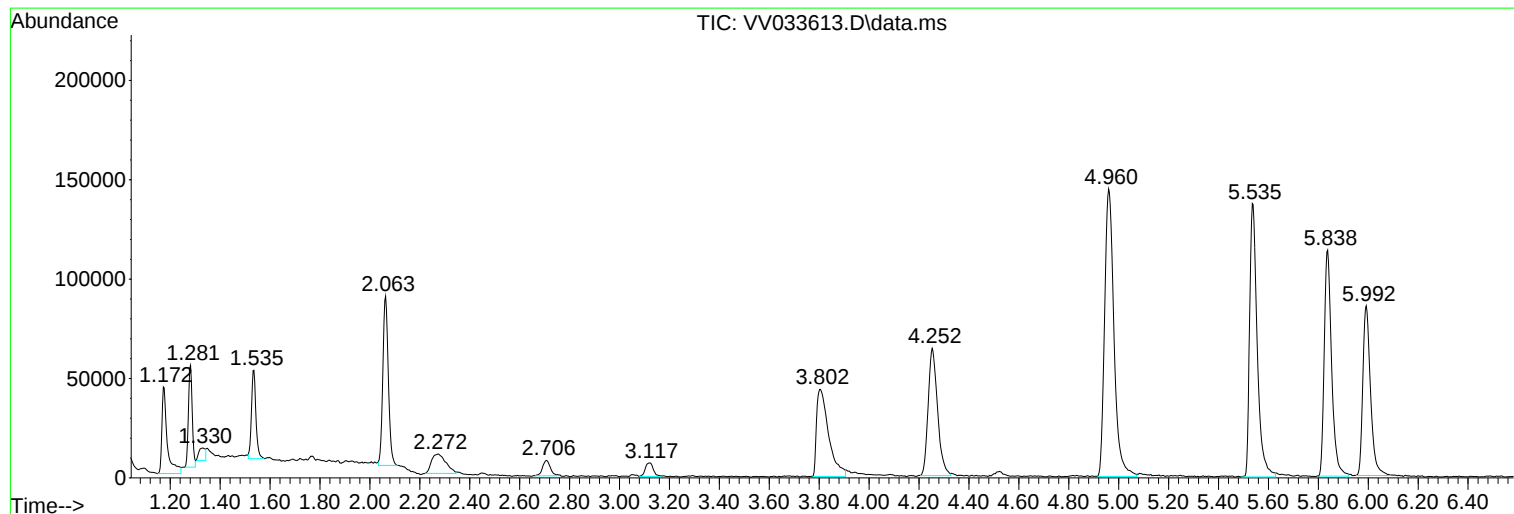
Sum of corrected areas: 3871113

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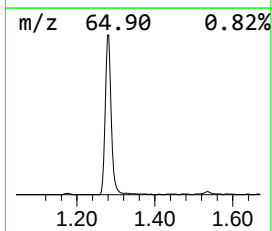
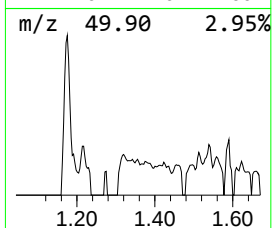
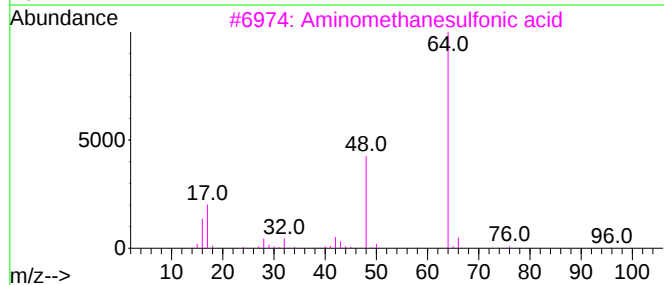
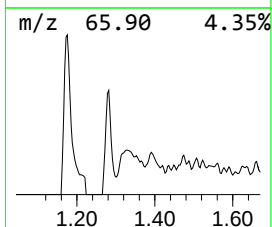
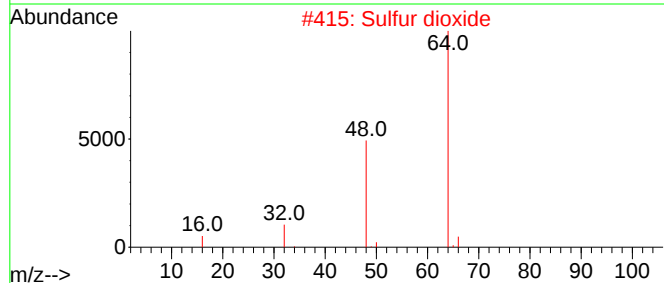
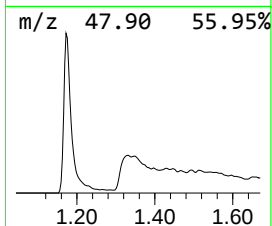
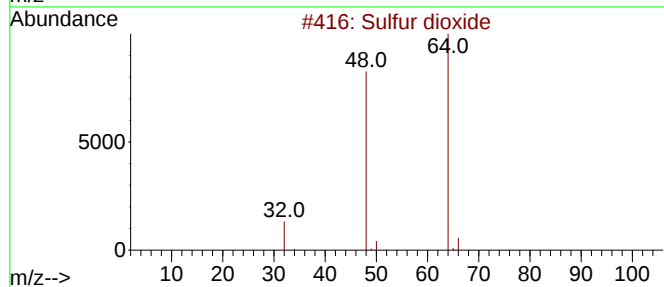
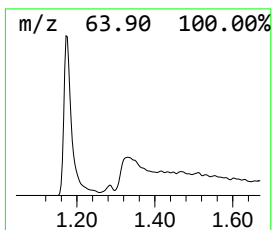
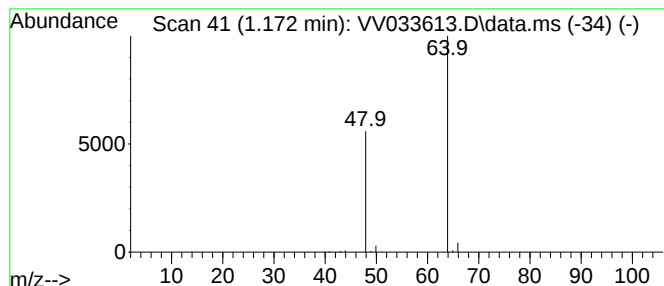
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.172	1.13 ug/L	65719	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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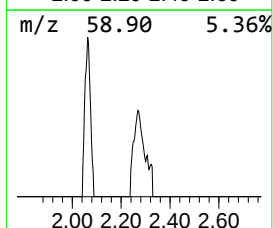
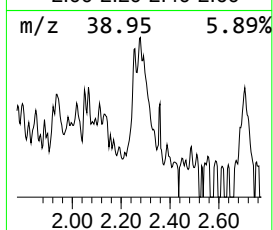
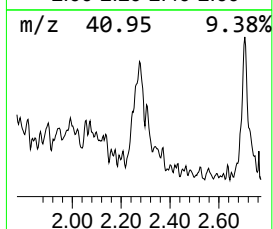
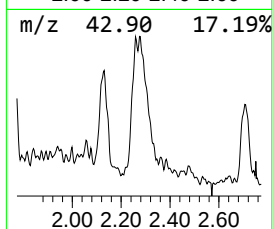
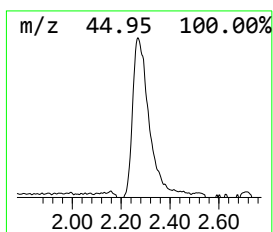
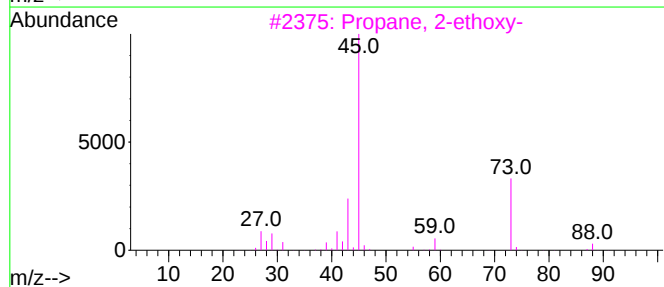
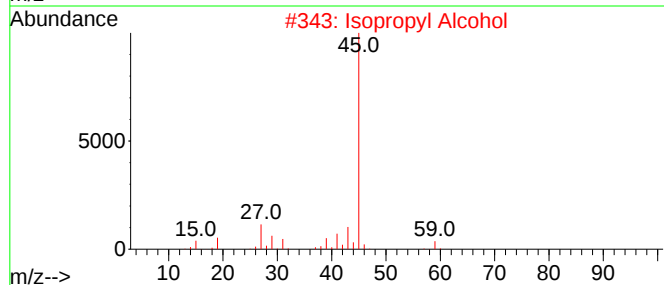
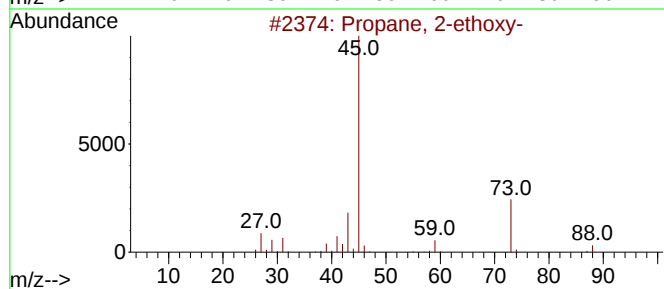
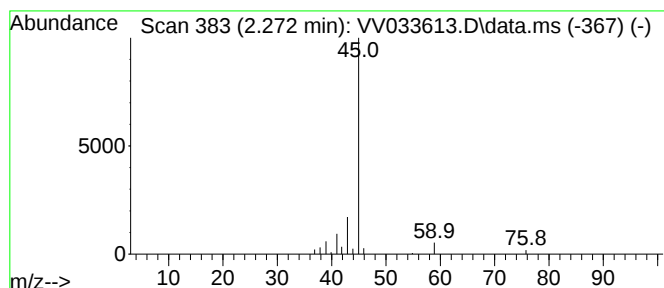
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Propane, 2-ethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.272	0.67 ug/L	39275	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	74
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	43
3			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
4			L-Lactic acid	90	C3H6O3	000079-33-4	9
5			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.172	1.1	ug/L	65719	1	5.539	291553	5.0
Propane, 2-ethoxy-	2.272	0.7	ug/L	39275	1	5.539	291553	5.0