

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
 Data File : VU051674.D
 Acq On : 02 Nov 2022 00:27
 Operator : JC/MD
 Sample : N5319-10DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAA5DL

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_U\Method\SFAMUTR102822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051674.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.494	40	48	68	rBV	18120	57753	1.28%	0.388%
2	1.597	72	80	95	rBV2	111435	157739	3.50%	1.058%
3	1.912	170	178	201	rVB	90753	139871	3.10%	0.939%
4	2.565	369	381	395	rBV	157605	254831	5.65%	1.710%
5	3.993	808	825	842	rVB3	26749	65995	1.46%	0.443%
6	4.633	1010	1024	1027	rBV	144442	251222	5.57%	1.686%
7	5.063	1141	1158	1194	rBV2	158374	367152	8.14%	2.464%
8	5.726	1338	1364	1369	rBV2	308777	753091	16.70%	5.053%
9	5.771	1369	1378	1408	rVB	997448	2069178	45.88%	13.884%
10	6.247	1512	1526	1554	rBV	235676	455251	10.09%	3.055%
11	6.690	1649	1664	1681	rBV	194408	380788	8.44%	2.555%
12	7.565	1925	1936	1957	rBV	84460	150108	3.33%	1.007%
13	7.896	2025	2039	2049	rBV	340357	584915	12.97%	3.925%
14	7.967	2049	2061	2100	rVB	2642625	4510213	100.00%	30.263%
15	8.179	2117	2127	2142	rVB	54343	91559	2.03%	0.614%
16	8.632	2257	2268	2304	rBV	447249	832558	18.46%	5.586%
17	9.417	2499	2512	2536	rBV2	354266	723906	16.05%	4.857%
18	9.568	2547	2559	2583	rVB	273210	440665	9.77%	2.957%
19	9.690	2583	2597	2620	rBV	509954	832648	18.46%	5.587%
20	10.099	2711	2724	2746	rBV	142894	231530	5.13%	1.554%
21	10.481	2830	2843	2857	rBV	76527	123653	2.74%	0.830%
22	10.755	2912	2928	2948	rVB	158936	261304	5.79%	1.753%
23	11.465	3139	3149	3165	rVB	48152	75981	1.68%	0.510%
24	11.812	3244	3257	3274	rBV	330224	547042	12.13%	3.671%
25	12.192	3362	3375	3393	rBV	323808	544675	12.08%	3.655%

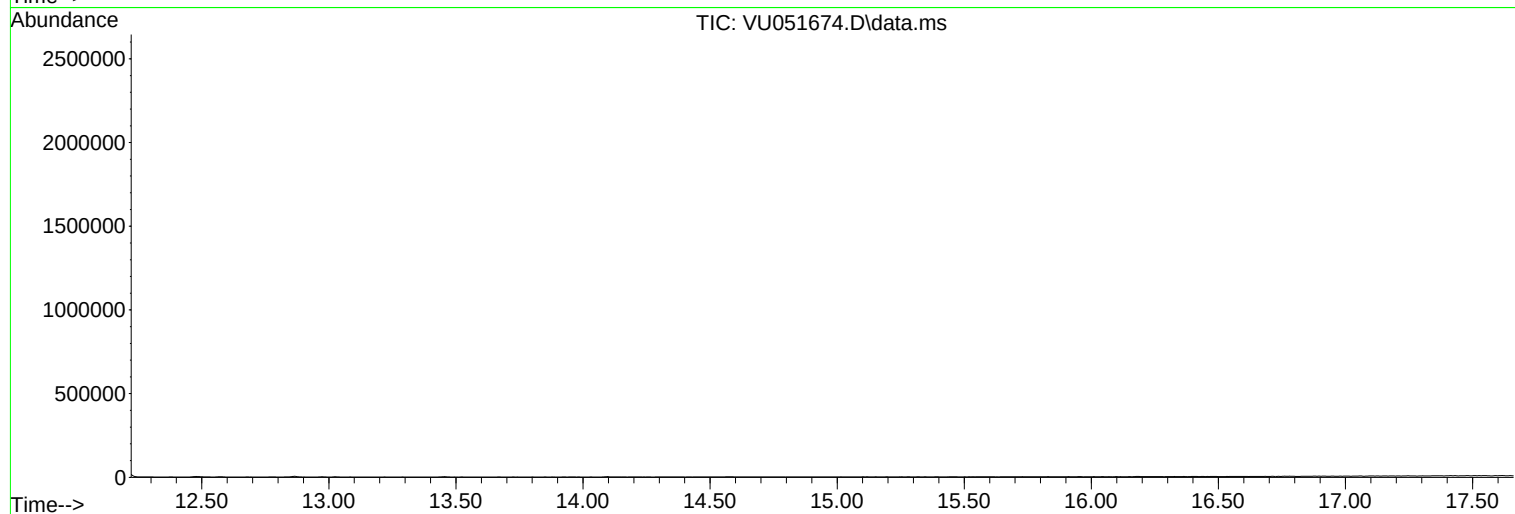
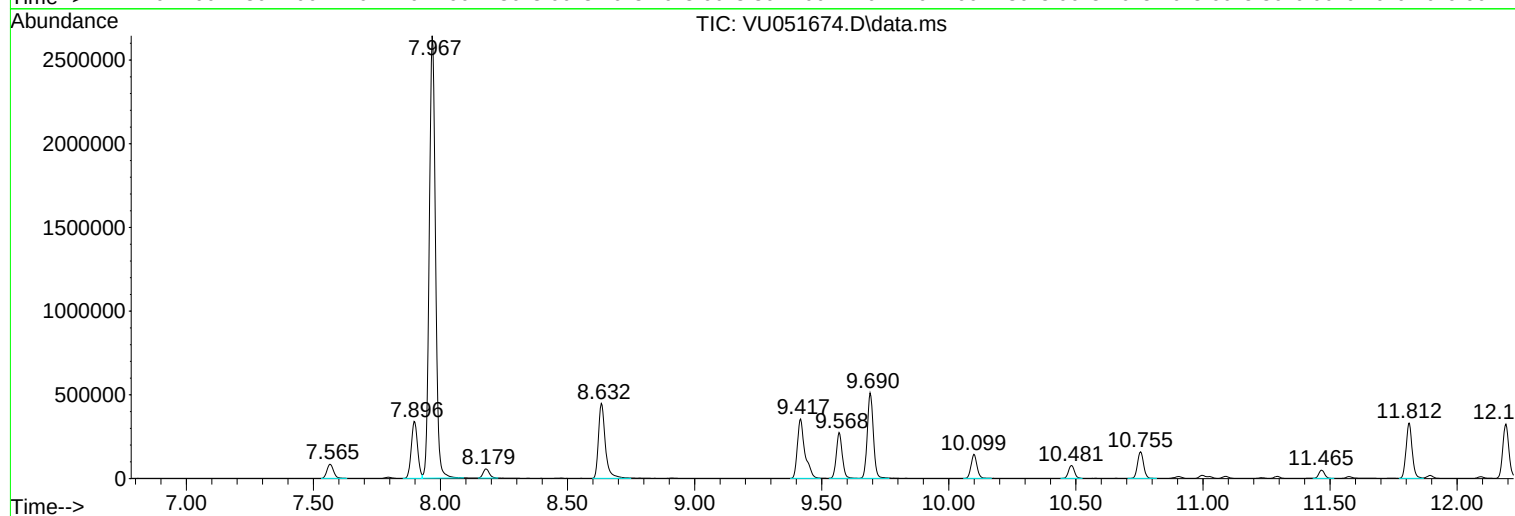
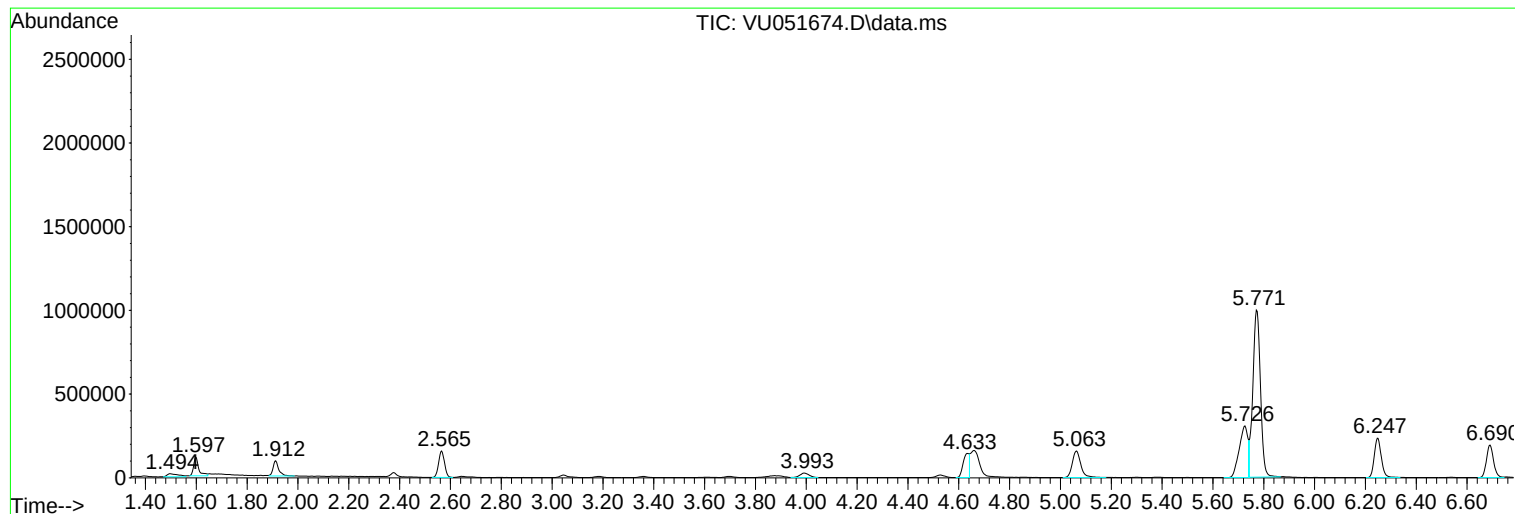
Sum of corrected areas: 14903628

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ClientSampleId :
BHAA5DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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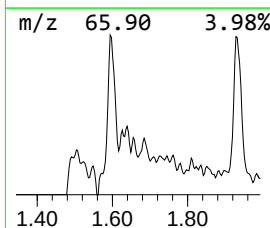
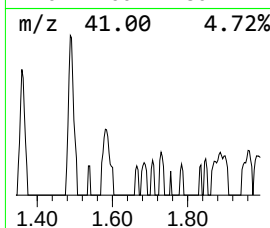
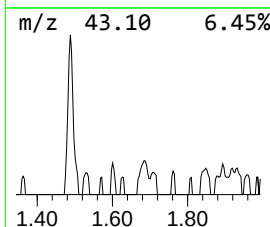
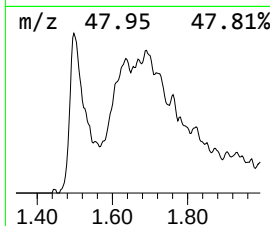
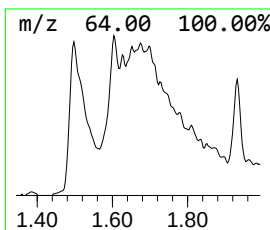
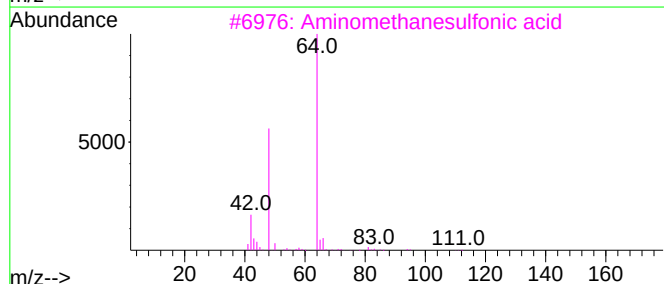
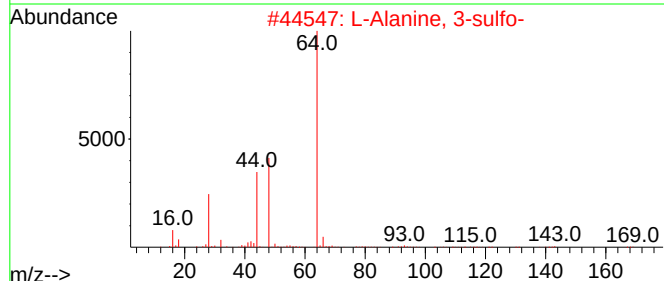
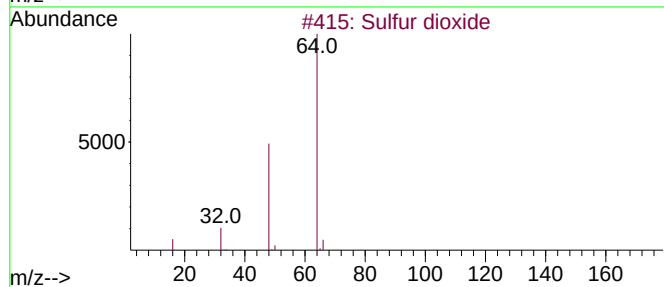
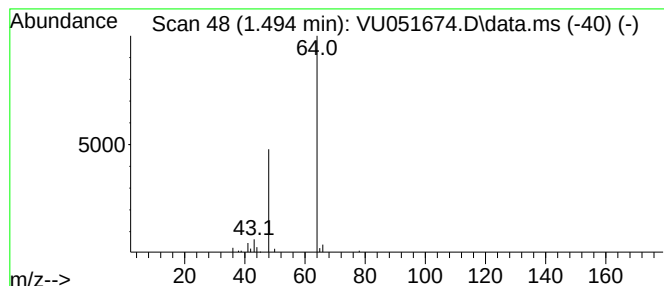
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.494	0.63 ug/L	57753	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5



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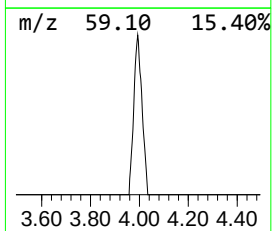
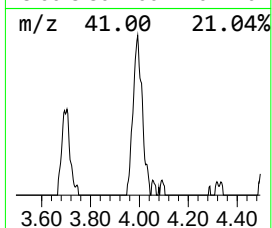
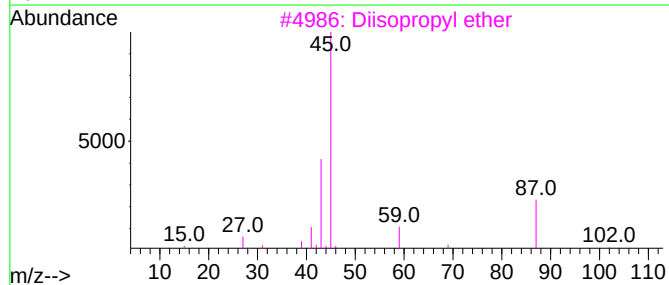
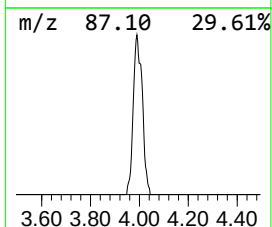
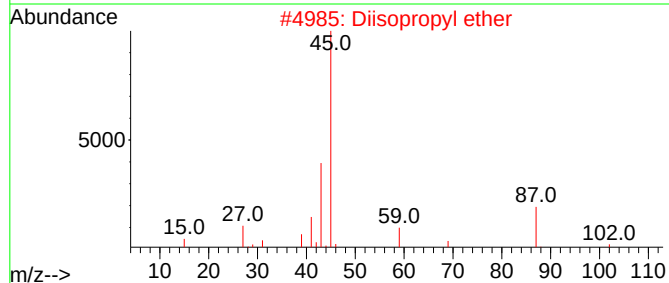
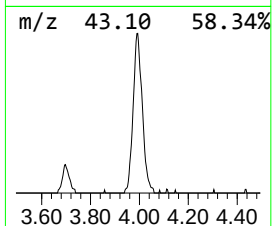
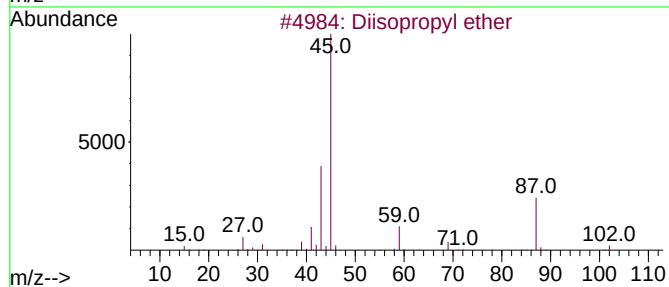
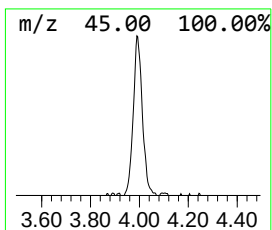
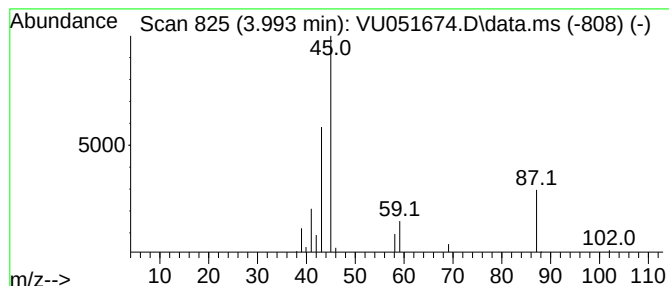
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Diisopropyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.993	0.72 ug/L	65995	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	80
2			Diisopropyl ether	102	C6H14O	000108-20-3	80
3			Diisopropyl ether	102	C6H14O	000108-20-3	80
4			Diisopropyl ether	102	C6H14O	000108-20-3	72
5			Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	56



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
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	1.494	0.6	ug/L	57753	1	6.250	455251	5.0
Diisopropyl ether	3.993	0.7	ug/L	65995	1	6.250	455251	5.0