

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050126.D
 Acq On : 06 Aug 2022 04:10
 Operator : SY/MD
 Sample : N4070-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJK4

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\SFAMUTR080422WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU050126.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.395	12	17	35	rVB3	7004	9382	2.52%	0.359%
2	1.514	38	54	57	rBV	24606	54612	14.64%	2.088%
3	1.655	92	98	114	rVB	39559	53479	14.34%	2.045%
4	1.999	197	205	213	rBV	31058	47850	12.83%	1.830%
5	2.668	403	413	427	rVB	54116	93234	24.99%	3.565%
6	4.810	1056	1079	1110	rBV2	30437	134576	36.08%	5.146%
7	4.945	1116	1121	1137	rVB2	6291	13511	3.62%	0.517%
8	5.147	1171	1184	1202	rBV2	61350	130344	34.94%	4.984%
9	5.813	1370	1391	1409	rBV2	124839	308286	82.64%	11.788%
10	6.019	1451	1455	1469	rBV	8038	10999	2.95%	0.421%
11	6.372	1550	1565	1586	rBV	105764	188478	50.53%	7.207%
12	6.649	1642	1651	1662	rBV5	5144	8146	2.18%	0.311%
13	6.797	1683	1697	1719	rBV	81125	152561	40.90%	5.833%
14	7.456	1894	1902	1915	rVB6	2298	4416	1.18%	0.169%
15	7.639	1945	1959	1973	rBV	31195	53089	14.23%	2.030%
16	7.957	2041	2058	2073	rBV	128446	219786	58.92%	8.404%
17	8.234	2132	2144	2155	rBV2	19266	31751	8.51%	1.214%
18	8.684	2265	2284	2312	rBV2	180640	373032	100.00%	14.263%
19	9.446	2507	2521	2549	rBV	138842	232912	62.44%	8.906%
20	10.771	2920	2933	2945	rBV	68022	108088	28.98%	4.133%
21	11.819	3248	3259	3276	rBV	119214	188388	50.50%	7.203%
22	12.063	3328	3335	3343	rBV4	2591	4296	1.15%	0.164%
23	12.198	3363	3377	3399	rVB	122209	194129	52.04%	7.423%

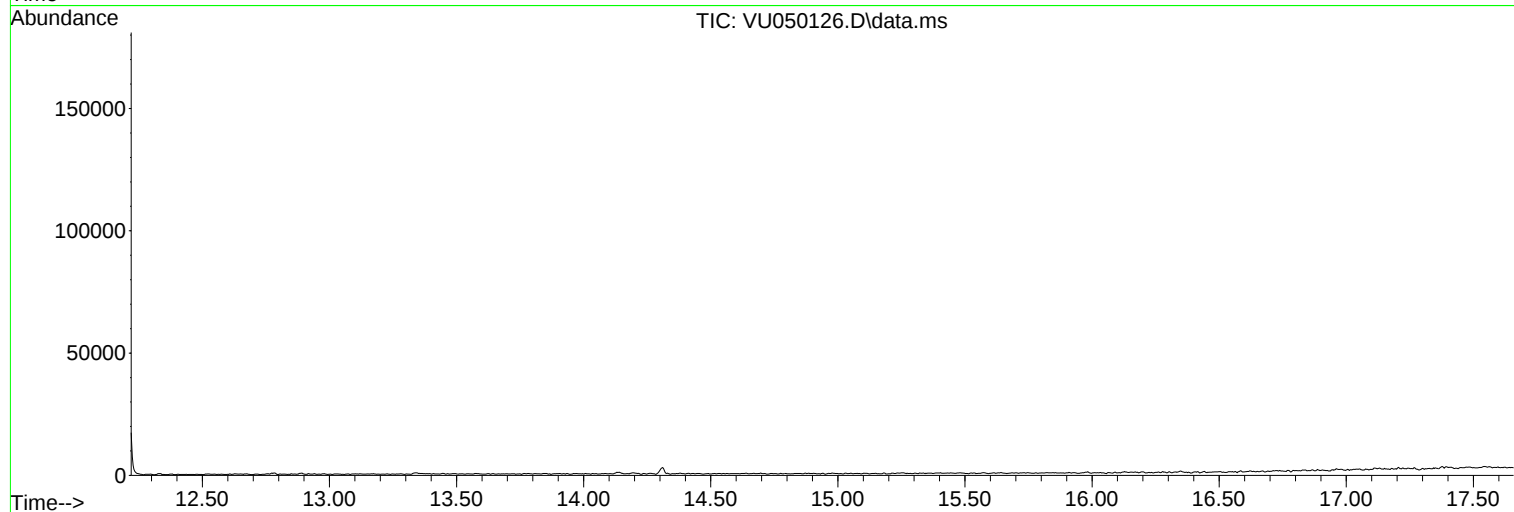
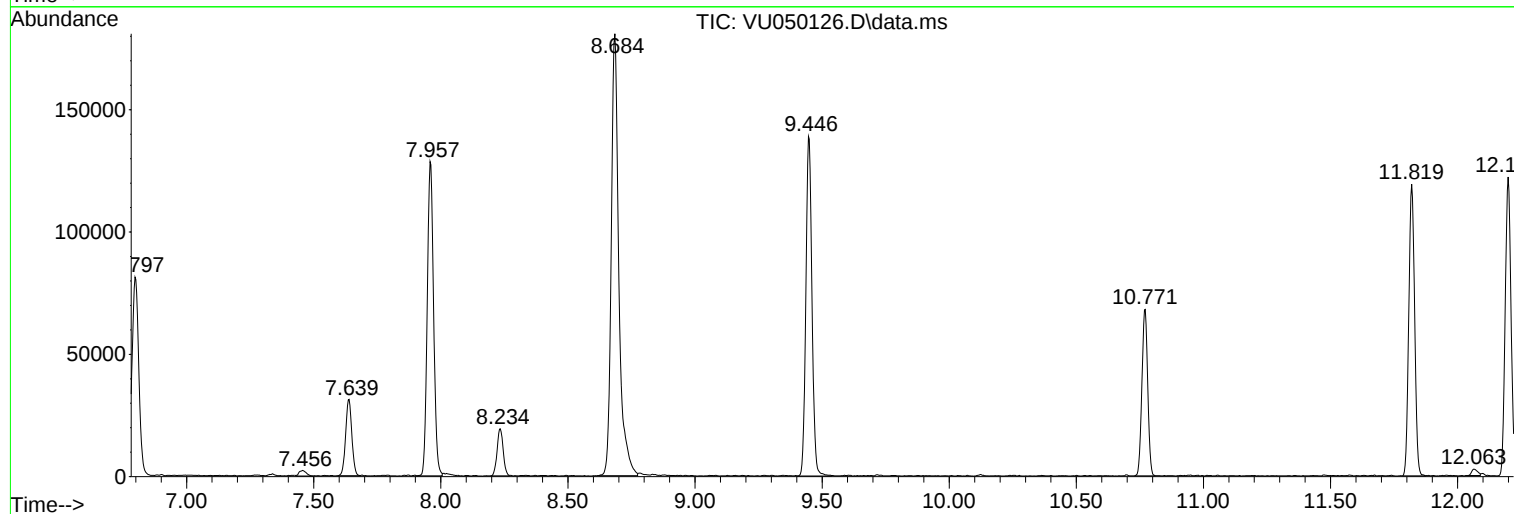
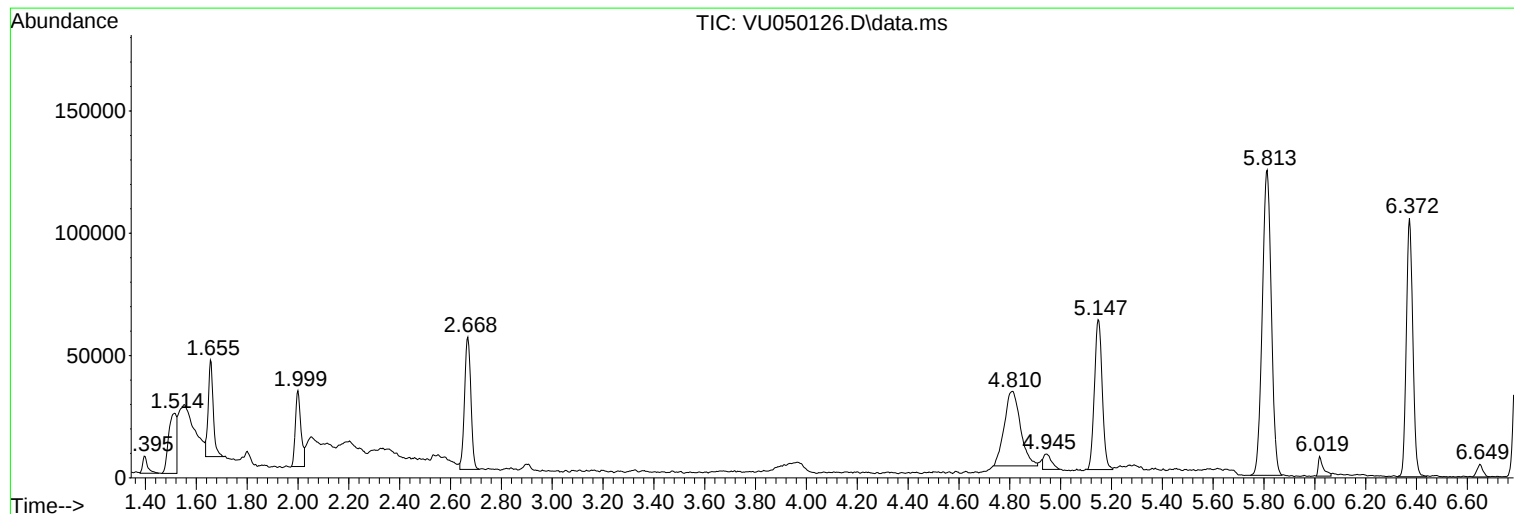
Sum of corrected areas: 2615345

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
Data File : VU050126.D
Acq On : 06 Aug 2022 04:10
Operator : SY/MD
Sample : N4070-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBJK4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
Data File : VU050126.D
Acq On : 06 Aug 2022 04:10
Operator : SY/MD
Sample : N4070-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBJK4

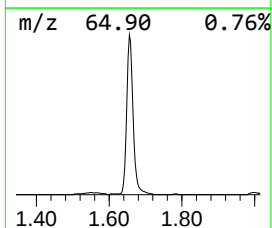
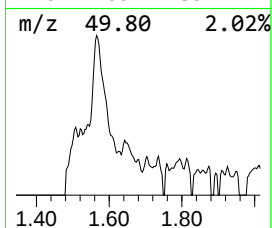
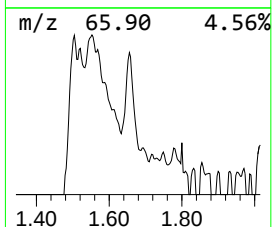
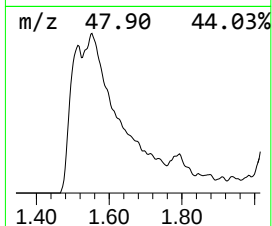
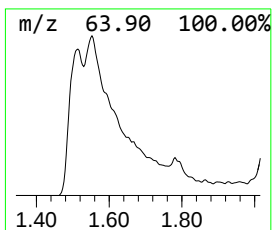
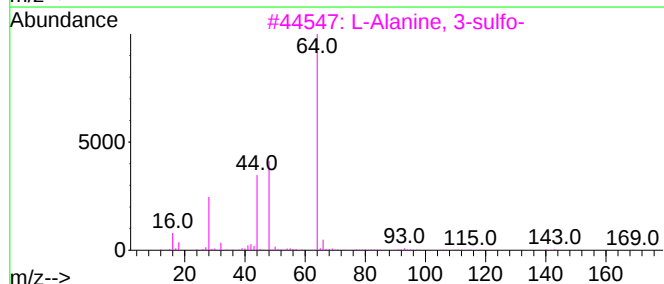
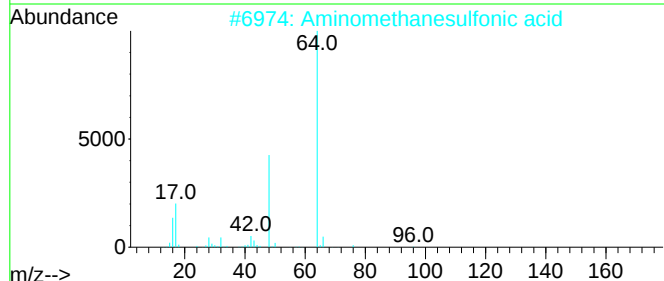
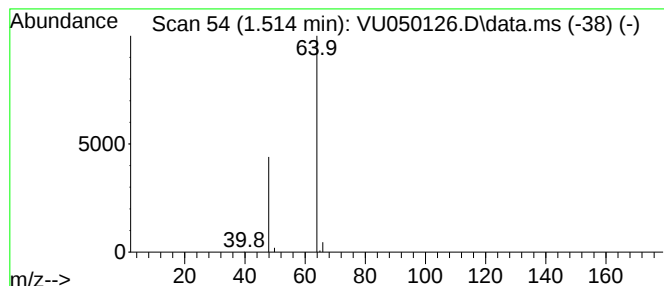
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.514	1.45 ug/L	54612	1,4-Difluorobenzene	6.372

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	4
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
Data File : VU050126.D
Acq On : 06 Aug 2022 04:10
Operator : SY/MD
Sample : N4070-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBJK4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.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	1.514	1.5	ug/L	54612	1	6.372	188478	5.0