

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082923\
 Data File : VU054985.D
 Acq On : 30 Aug 2023 03:42
 Operator : MD/SY
 Sample : 04173-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AL6

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\SFAMUTR082823WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU054985.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.390	25	31	41	rVB	22813	27234	3.63%	0.433%
2	1.499	52	65	80	rBV	62522	209316	27.88%	3.330%
3	1.595	90	95	109	rVB2	40125	50071	6.67%	0.797%
4	1.911	186	193	205	rVB	46954	67662	9.01%	1.077%
5	2.377	332	338	349	rVB4	11328	18256	2.43%	0.290%
6	2.563	385	396	410	rBV	74111	119261	15.88%	1.898%
7	2.634	410	418	433	rVV2	7503	14303	1.91%	0.228%
8	2.788	448	466	506	rBV	70304	307421	40.95%	4.891%
9	3.042	535	545	555	rVB5	4885	10138	1.35%	0.161%
10	3.187	577	590	603	rBV3	6116	14679	1.96%	0.234%
11	3.354	632	642	655	rVB6	5379	11552	1.54%	0.184%
12	3.859	786	799	814	rVB5	3182	8474	1.13%	0.135%
13	4.660	1025	1048	1095	rBV5	186223	750781	100.00%	11.946%
14	5.062	1155	1173	1191	rBV2	99153	226141	30.12%	3.598%
15	5.721	1359	1378	1407	rBV3	179877	490269	65.30%	7.801%
16	6.248	1528	1542	1562	rBV	211138	407530	54.28%	6.484%
17	6.541	1620	1633	1651	rBV	155732	296406	39.48%	4.716%
18	6.689	1665	1679	1701	rBV2	126047	248766	33.13%	3.958%
19	7.566	1941	1952	1971	rBV	47790	87585	11.67%	1.394%
20	7.897	2042	2055	2073	rBV	213200	377563	50.29%	6.007%
21	8.180	2133	2143	2157	rBV2	27923	49899	6.65%	0.794%
22	8.553	2250	2259	2271	rVB3	22360	36844	4.91%	0.586%
23	8.634	2271	2284	2320	rBV3	334835	727823	96.94%	11.580%
24	9.415	2515	2527	2558	rBV	304651	545518	72.66%	8.680%
25	10.756	2930	2944	2962	rVB	111606	188452	25.10%	2.998%
26	11.811	3261	3272	3293	rBV	318219	531525	70.80%	8.457%
27	12.193	3379	3391	3406	rBV	247682	412129	54.89%	6.557%
28	17.286	4966	4975	4987	rBV5	31769	49432	6.58%	0.787%

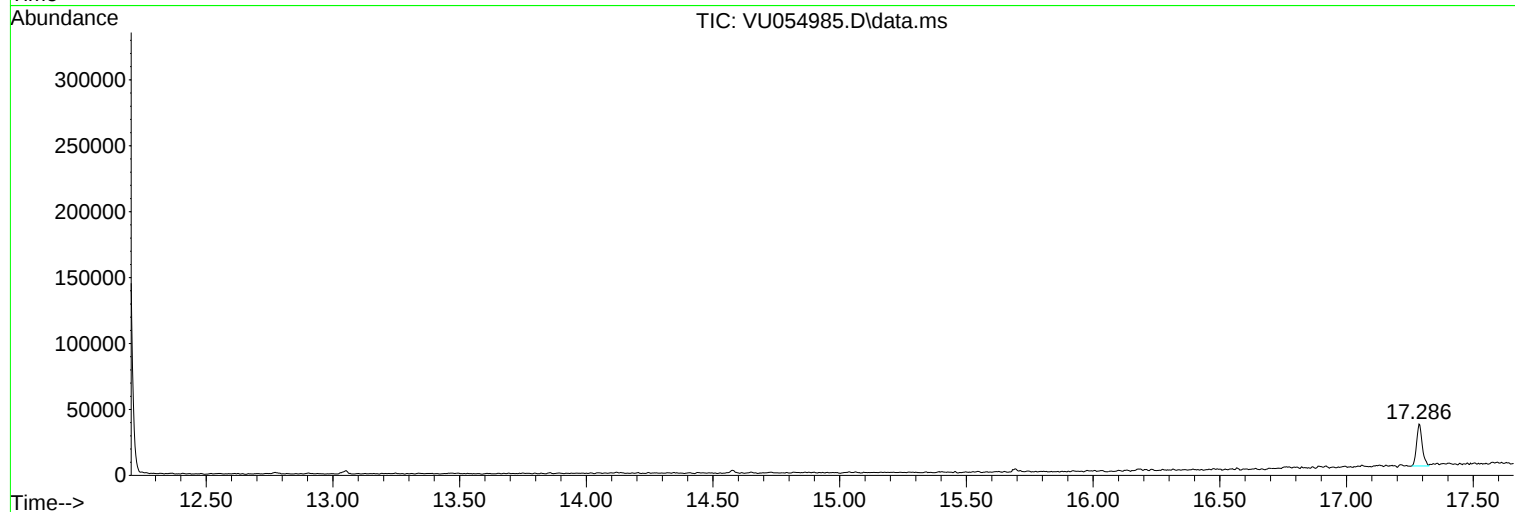
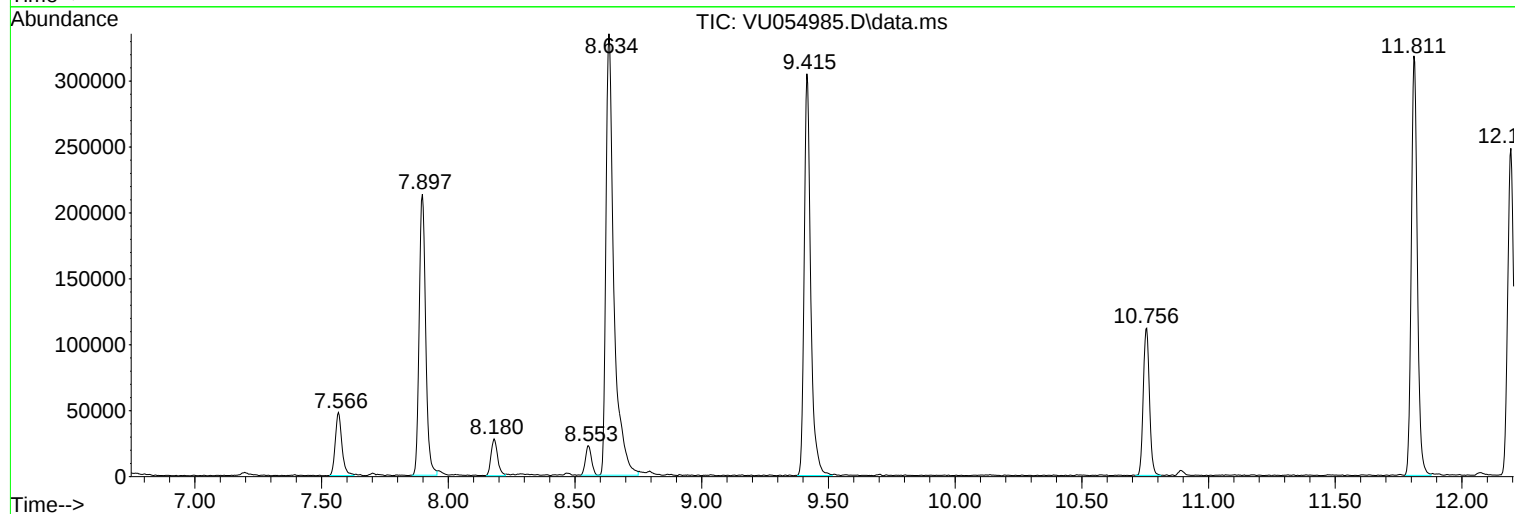
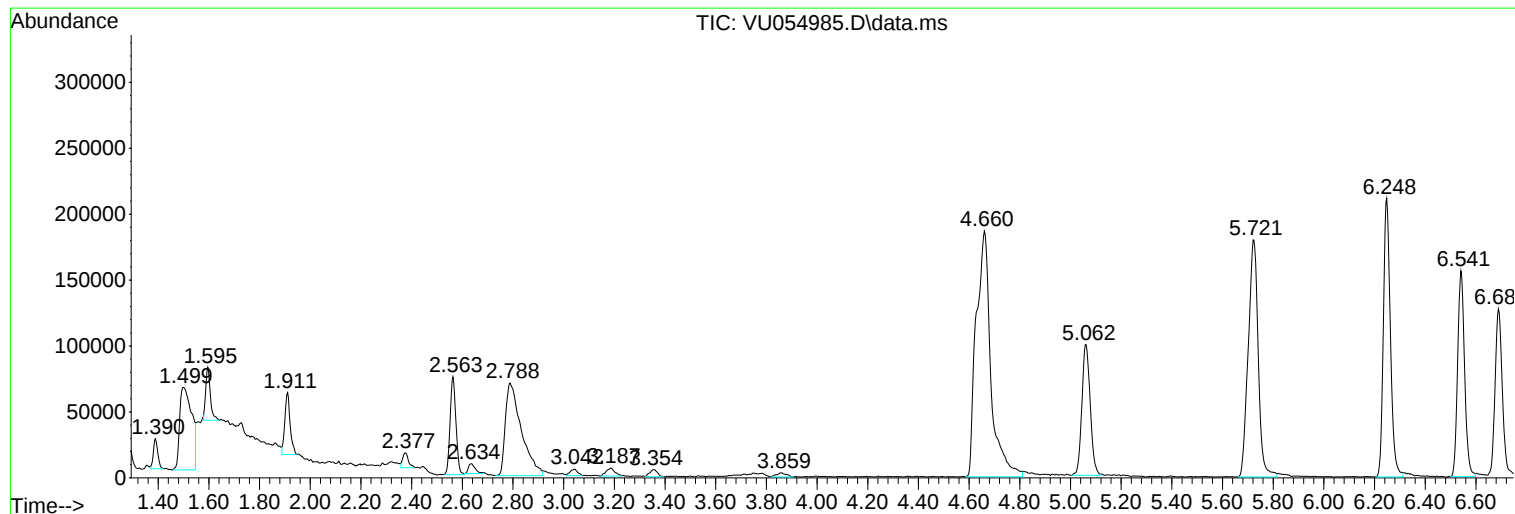
Sum of corrected areas: 6285030

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ClientSampleId :
COAL6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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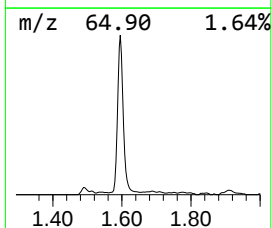
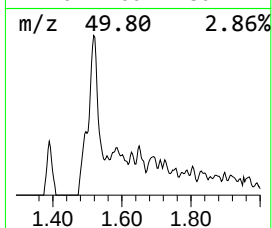
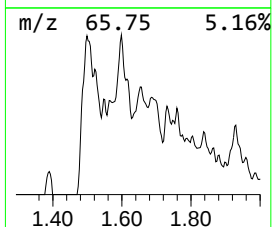
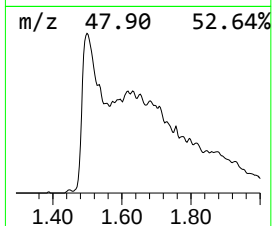
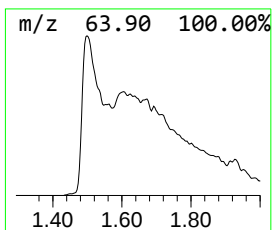
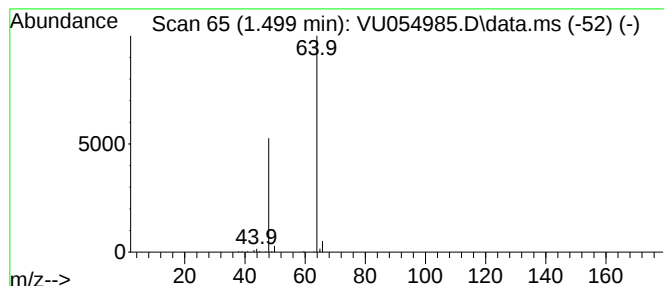
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.499	2.57 ug/L	209316	1,4-Difluorobenzene	6.248

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.499	2.6	ug/L	209316	1	6.248	407530	5.0