

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037367.D
 Acq On : 19 Sep 2024 06:40
 Operator : SY/MD
 Sample : P3986-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8N1

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\SFAMVTR091024WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV037367.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	27	rVB3	17960	20784	1.68%	0.201%
2	1.214	41	54	57	rBV2	14721	23697	1.92%	0.229%
3	1.275	65	73	84	rVB3	174715	214016	17.33%	2.068%
4	1.355	86	98	102	rBV3	42411	79171	6.41%	0.765%
5	1.532	145	153	169	rVB	131958	156859	12.70%	1.516%
6	1.725	207	213	220	rBV2	17291	19755	1.60%	0.191%
7	2.056	306	316	331	rVB	250512	374109	30.29%	3.615%
8	2.703	503	517	535	rBV3	27448	61836	5.01%	0.598%
9	3.108	633	643	660	rBV2	37624	82222	6.66%	0.795%
10	3.809	847	861	900	rBV3	213259	768403	62.20%	7.426%
11	4.243	980	996	1026	rBV	171691	471027	38.13%	4.552%
12	4.953	1200	1217	1248	rBV2	396102	1038761	84.09%	10.038%
13	5.532	1386	1397	1422	rBV	293906	650029	52.62%	6.282%
14	5.831	1475	1490	1520	rBV	274000	595390	48.20%	5.754%
15	5.985	1524	1538	1566	rVV	232276	508219	41.14%	4.911%
16	6.915	1816	1827	1855	rBV	86226	189865	15.37%	1.835%
17	7.239	1917	1928	1947	rBV	430824	791674	64.09%	7.650%
18	7.323	1949	1954	1974	rVB	21183	48775	3.95%	0.471%
19	7.558	2019	2027	2045	rBV2	47584	98171	7.95%	0.949%
20	7.905	2126	2135	2149	rVB4	16276	29248	2.37%	0.283%
21	8.027	2163	2173	2219	rBV	524180	1235281	100.00%	11.937%
22	8.779	2395	2407	2435	rBV	481334	939076	76.02%	9.075%
23	9.082	2490	2501	2513	rVB4	16682	34807	2.82%	0.336%
24	9.484	2619	2626	2637	rVB4	9666	16768	1.36%	0.162%
25	10.149	2822	2833	2857	rBV	205665	339480	27.48%	3.281%
26	10.853	3046	3052	3063	rBV2	8832	13607	1.10%	0.131%
27	11.181	3142	3154	3176	rBV	483401	794891	64.35%	7.682%
28	11.557	3259	3271	3295	rBV	446991	752163	60.89%	7.269%

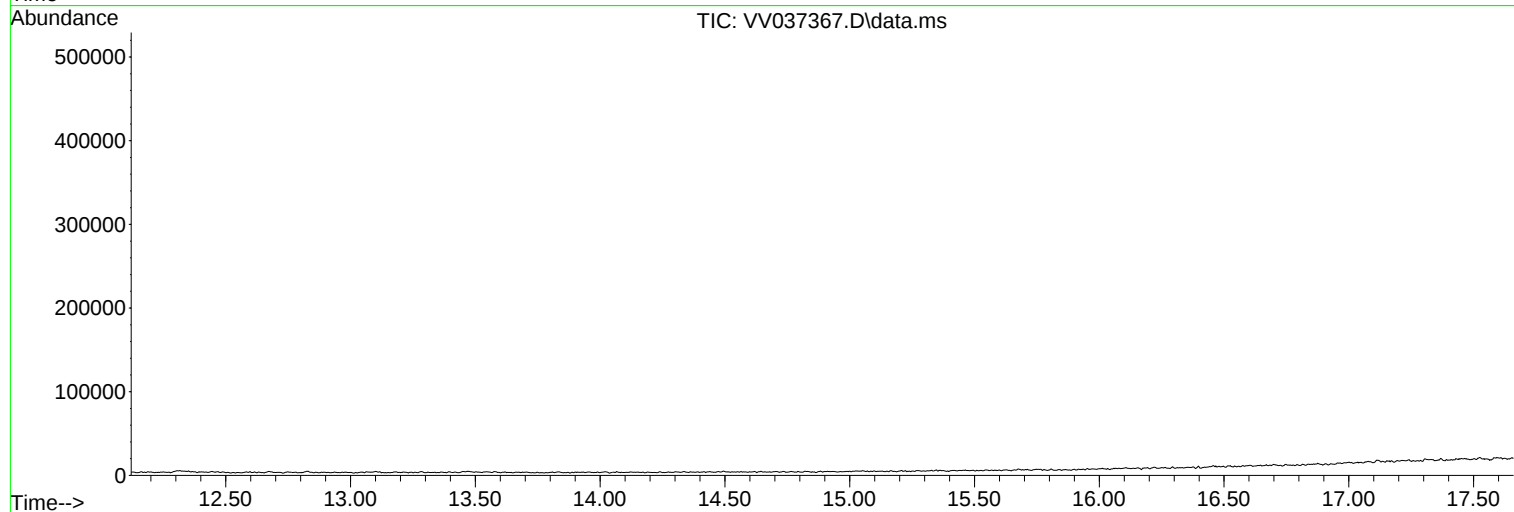
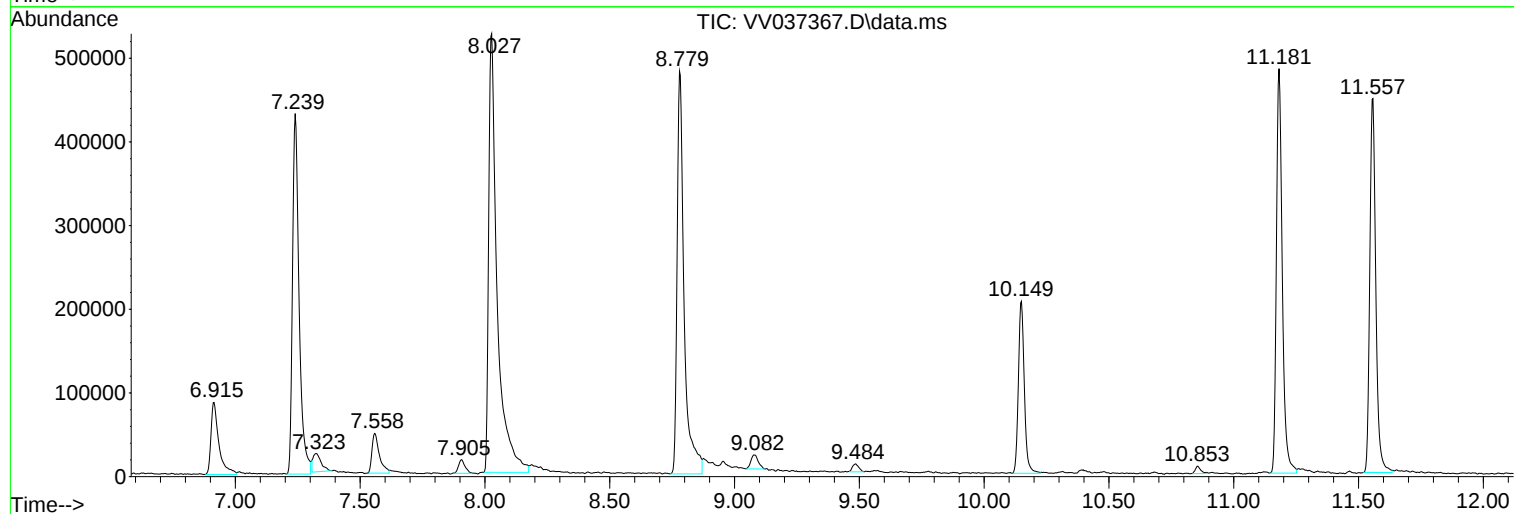
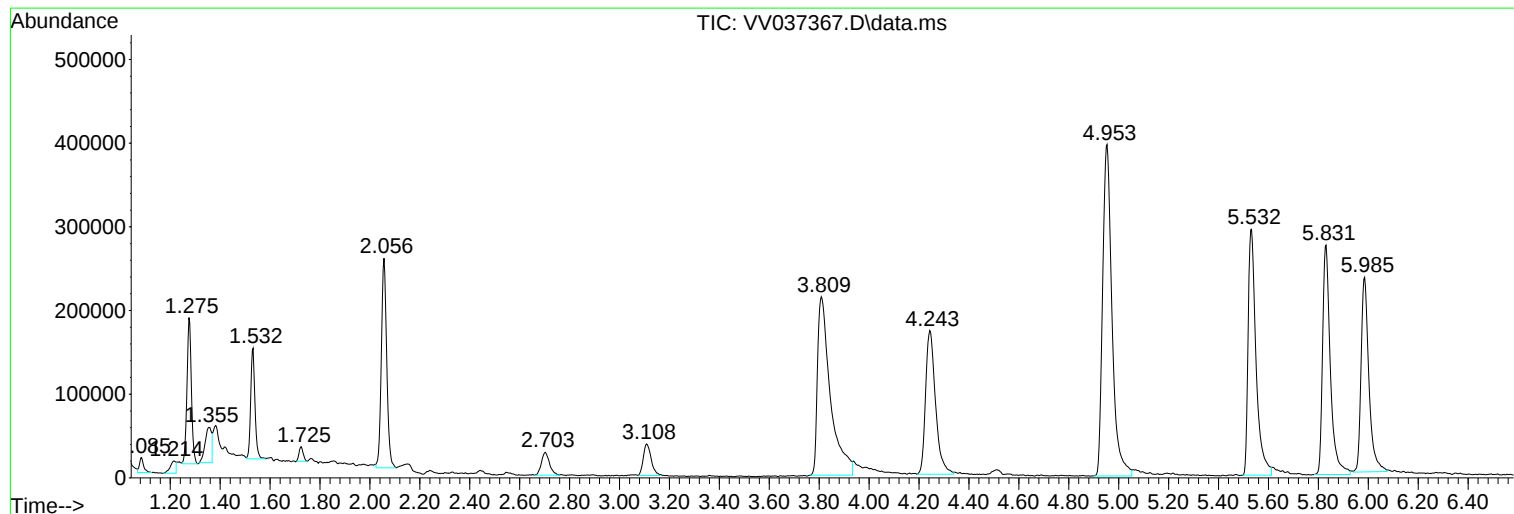
Sum of corrected areas: 10348084

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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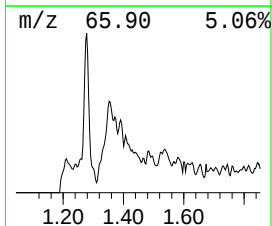
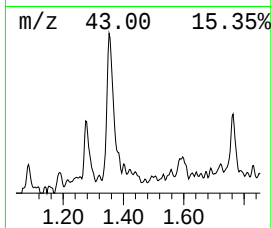
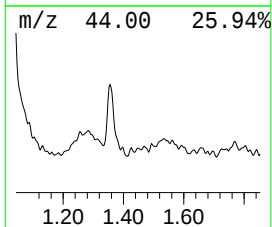
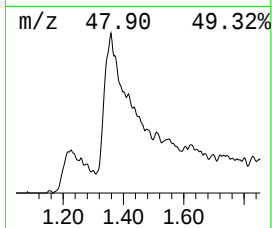
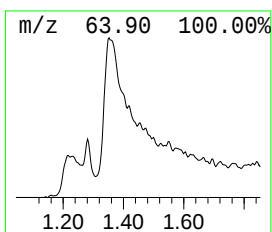
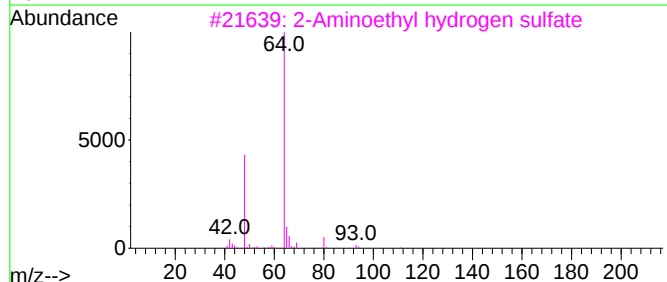
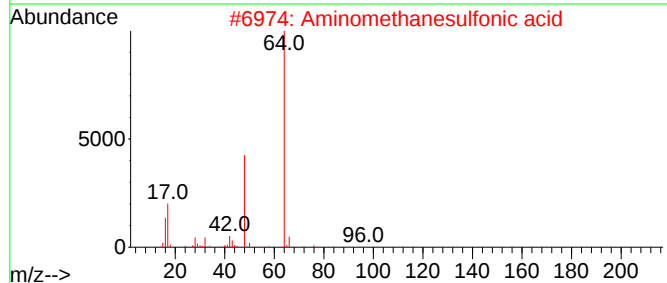
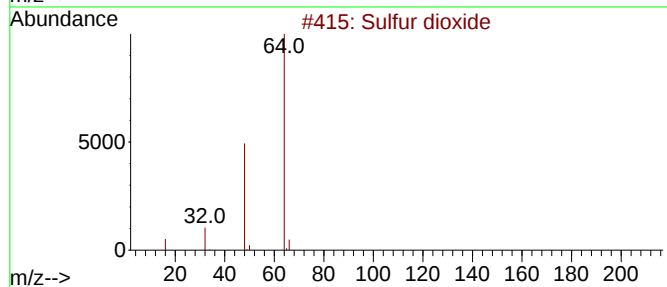
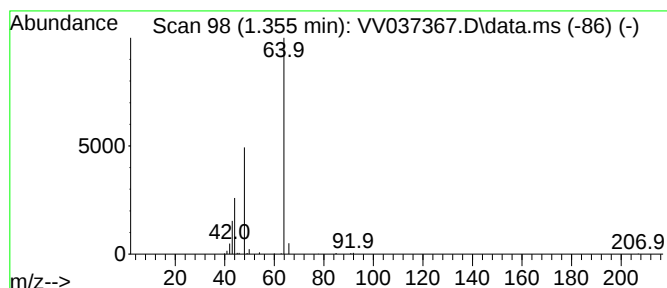
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.355	0.61 ug/L	79171	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	86
2			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	78
3			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	78
4			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	43
5			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.355	0.6	ug/L	79171	1	5.532	650029	5.0