

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091924\
 Data File : VU060918.D
 Acq On : 20 Sep 2024 01:48
 Operator : MD/SY
 Sample : P3987-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8P9

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\SFAMUTR091624WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU060918.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.486	52	61	85	rBV	102390	389738	100.00%	9.830%
2	1.599	90	96	113	rVB2	81785	133939	34.37%	3.378%
3	1.930	186	199	212	rBV2	64216	131877	33.84%	3.326%
4	2.563	383	396	413	rVB	71631	121055	31.06%	3.053%
5	2.650	413	423	430	rBV4	3225	6509	1.67%	0.164%
6	2.788	456	466	480	rVB	7664	12533	3.22%	0.316%
7	2.956	511	518	531	rBV3	3627	7959	2.04%	0.201%
8	3.174	574	586	604	rVB3	6500	14330	3.68%	0.361%
9	3.358	627	643	658	rBV4	15541	34043	8.73%	0.859%
10	3.862	785	800	819	rBV3	20486	50910	13.06%	1.284%
11	4.653	1020	1046	1081	rBV3	70824	252349	64.75%	6.365%
12	5.055	1155	1171	1188	rBV	74598	168186	43.15%	4.242%
13	5.718	1357	1377	1406	rBV3	135211	363517	93.27%	9.169%
14	6.242	1528	1540	1566	rBV	143674	282247	72.42%	7.119%
15	6.682	1662	1677	1700	rBV2	87564	176897	45.39%	4.462%
16	7.560	1940	1950	1968	rBV2	35263	65641	16.84%	1.656%
17	7.891	2042	2053	2070	rBV	144501	264591	67.89%	6.674%
18	7.968	2072	2077	2089	rVB2	7096	11279	2.89%	0.284%
19	8.174	2131	2141	2160	rBV	19783	37441	9.61%	0.944%
20	8.460	2222	2230	2244	rVB3	2624	4498	1.15%	0.113%
21	8.631	2270	2283	2317	rBV	167248	345715	88.70%	8.720%
22	8.788	2322	2332	2347	rVB8	3477	7385	1.89%	0.186%
23	9.412	2513	2526	2552	rBV	210087	372710	95.63%	9.401%
24	9.695	2603	2614	2622	rBV5	2925	4782	1.23%	0.121%
25	10.746	2930	2941	2964	rVB2	79524	128247	32.91%	3.235%
26	10.888	2969	2985	2994	rBV2	5133	8113	2.08%	0.205%
27	11.746	3243	3252	3259	rVB3	3335	4157	1.07%	0.105%
28	11.804	3259	3270	3293	rBV	183984	309384	79.38%	7.804%
29	12.187	3377	3389	3411	rBV	146731	249821	64.10%	6.301%
30	12.782	3561	3574	3582	rBV8	2312	4756	1.22%	0.120%

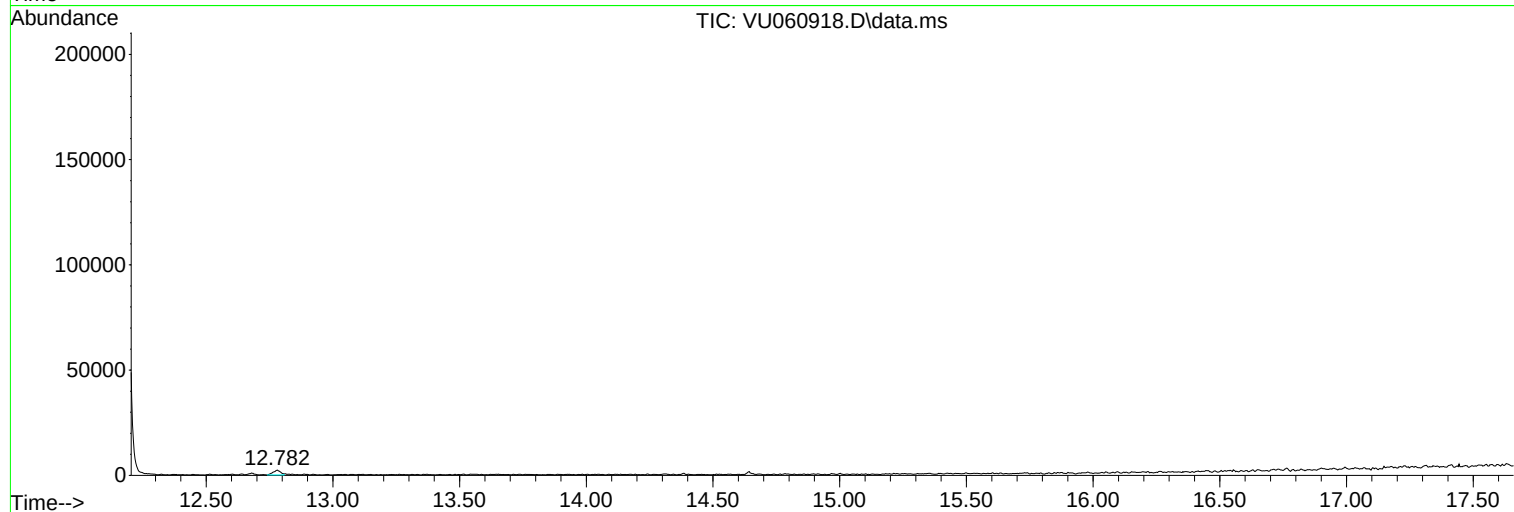
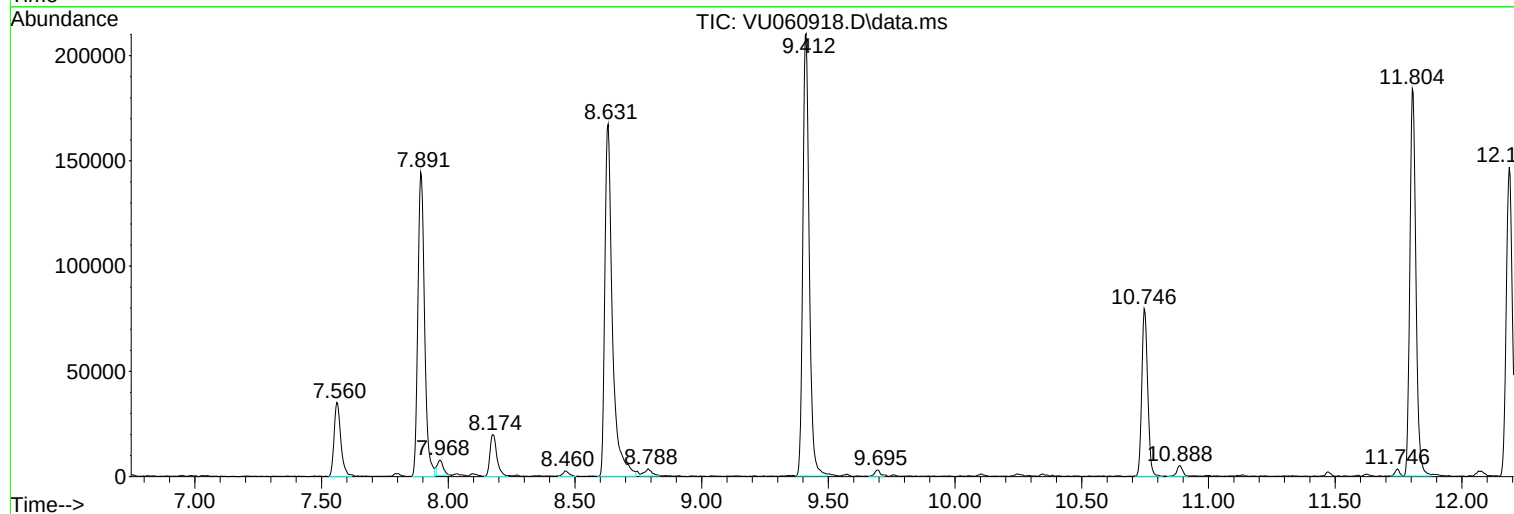
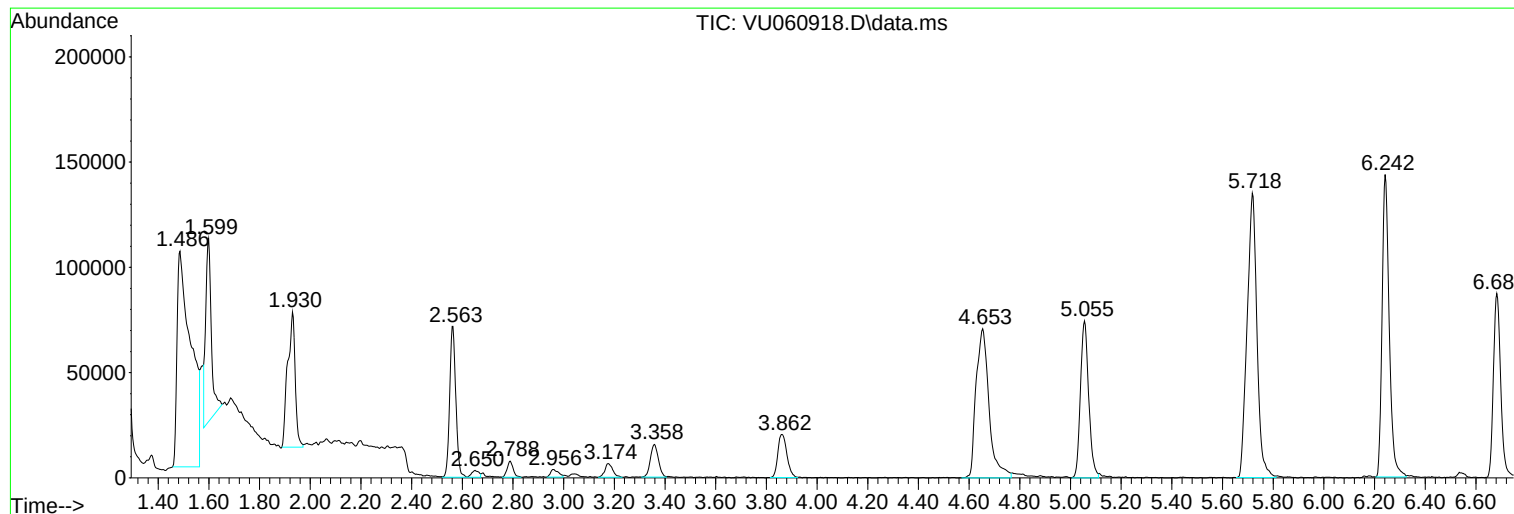
Sum of corrected areas: 3964609

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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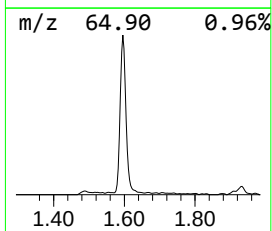
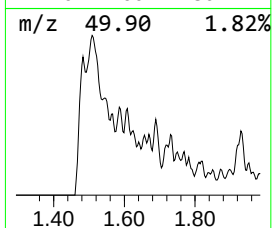
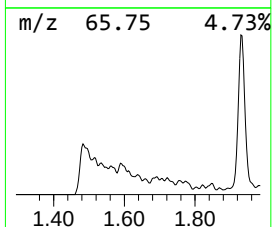
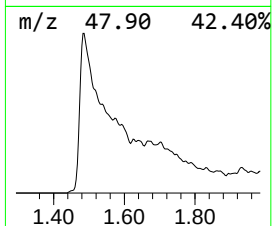
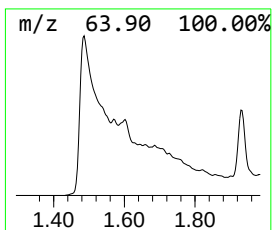
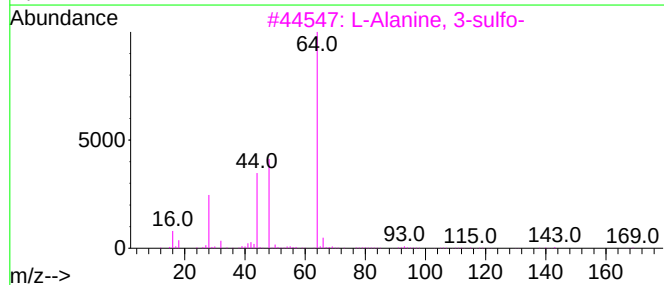
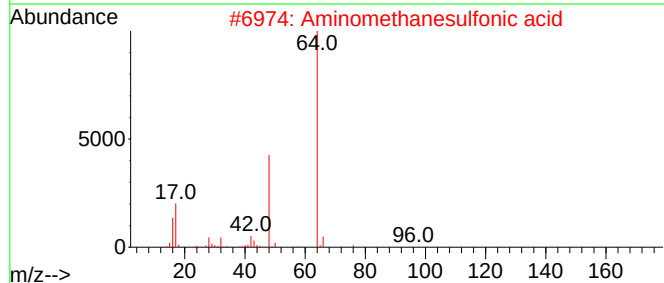
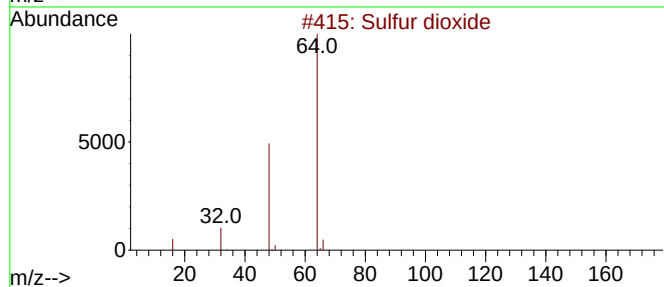
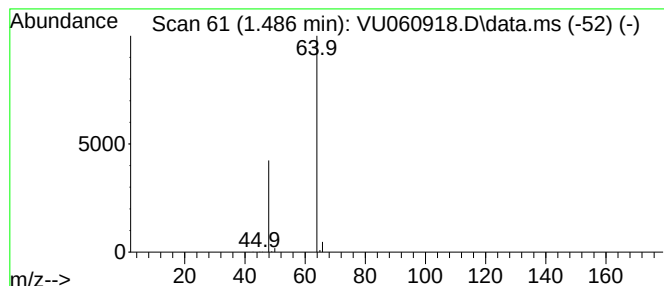
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.486	6.90 ug/L	389738	1,4-Difluorobenzene	6.242

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			Sulfur dioxide	64	O2S	007446-09-5	5
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.486	6.9	ug/L	389738	1	6.242	282247	5.0