

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120724\
 Data File : VV038440.D
 Acq On : 06 Dec 2024 15:38
 Operator : SY/MD
 Sample : P5111-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG459

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\SFAMVTR111924WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV038440.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	14	20	38	rVB2	34475	43430	4.65%	0.543%
2	1.195	39	48	65	rBV2	30529	94719	10.13%	1.185%
3	1.275	67	73	80	rBV	145274	146936	15.72%	1.838%
4	1.320	80	87	122	rVV	116115	370084	39.59%	4.629%
5	1.529	145	152	163	rBV	129400	158690	16.97%	1.985%
6	1.963	283	287	297	rVB3	17330	23171	2.48%	0.290%
7	2.053	306	315	331	rVB	265012	412003	44.07%	5.154%
8	2.304	379	393	395	rBV8	13073	25501	2.73%	0.319%
9	2.696	508	515	531	rVB5	5589	11201	1.20%	0.140%
10	3.799	848	858	899	rBV	88054	325972	34.87%	4.078%
11	4.239	981	995	1030	rBV	159867	429967	45.99%	5.379%
12	4.950	1202	1216	1251	rBV2	354177	934870	100.00%	11.695%
13	5.529	1386	1396	1431	rBV	239183	534949	57.22%	6.692%
14	5.841	1480	1493	1517	rBV5	16028	41729	4.46%	0.522%
15	5.982	1526	1537	1565	rBV2	206131	451023	48.24%	5.642%
16	6.915	1817	1827	1846	rBV	63526	140150	14.99%	1.753%
17	7.239	1917	1928	1951	rBV	351504	680095	72.75%	8.508%
18	7.558	2018	2027	2049	rBV2	37192	86175	9.22%	1.078%
19	7.902	2126	2134	2157	rVB5	14448	30927	3.31%	0.387%
20	8.024	2162	2172	2214	rBV	347376	838683	89.71%	10.491%
21	8.779	2396	2407	2437	rBV	418798	739189	79.07%	9.247%
22	10.146	2821	2832	2853	rBV	170451	290024	31.02%	3.628%
23	11.181	3142	3154	3177	rBV	345416	588955	63.00%	7.367%
24	11.554	3259	3270	3292	rBV	352663	595596	63.71%	7.451%

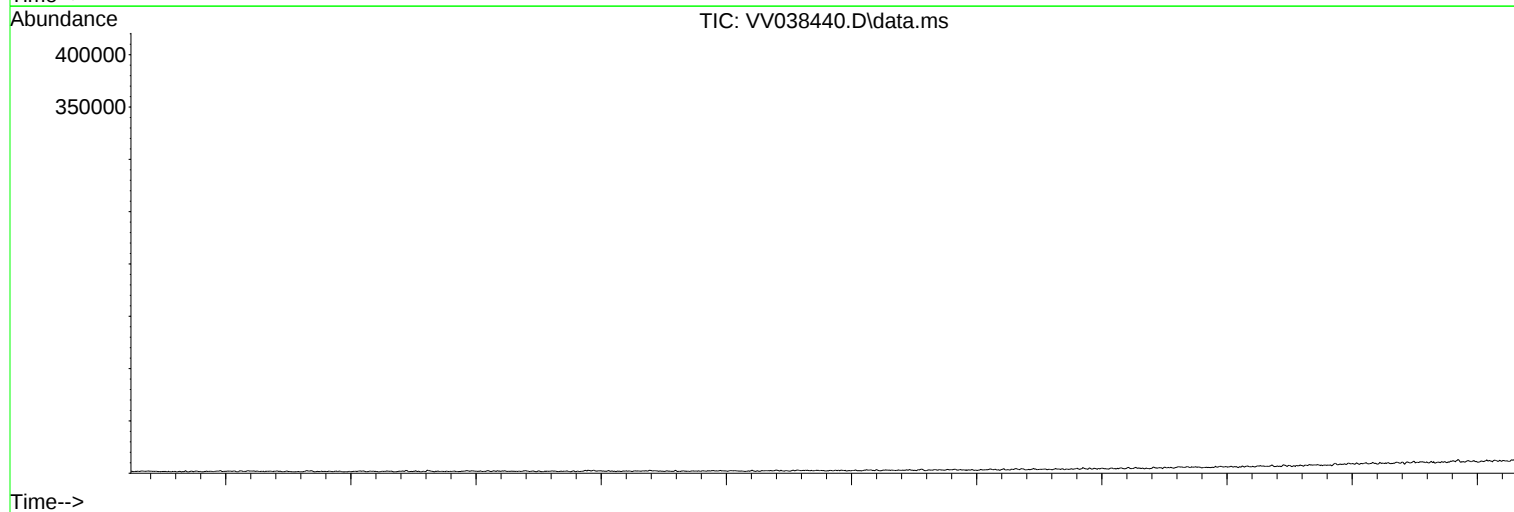
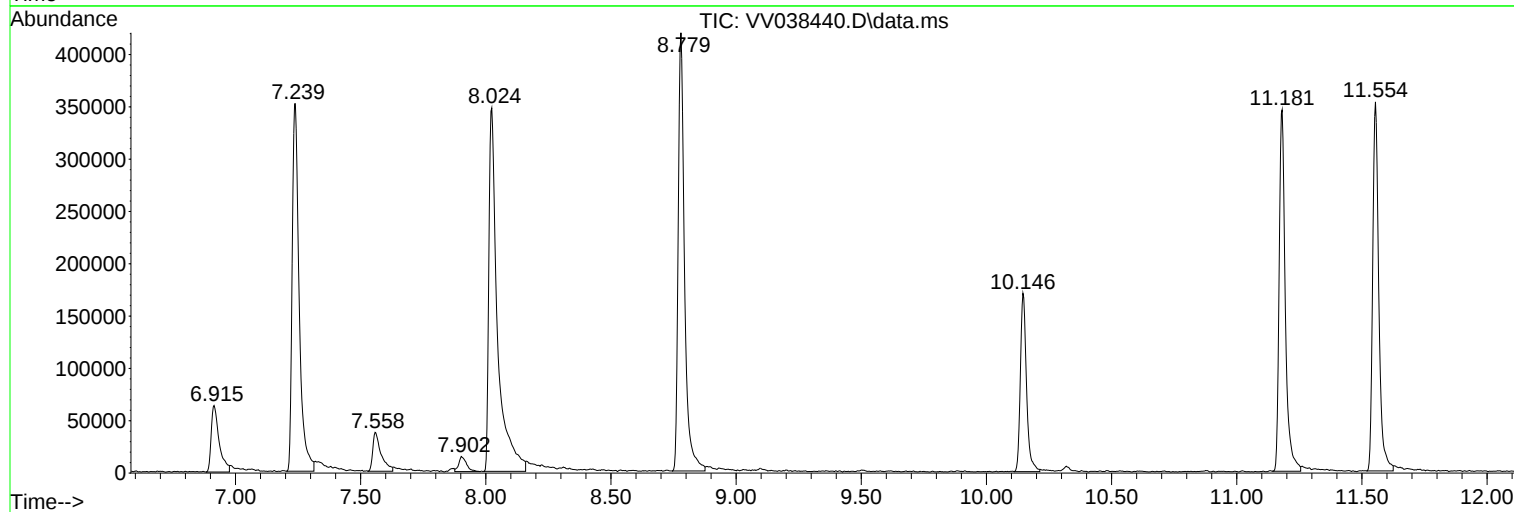
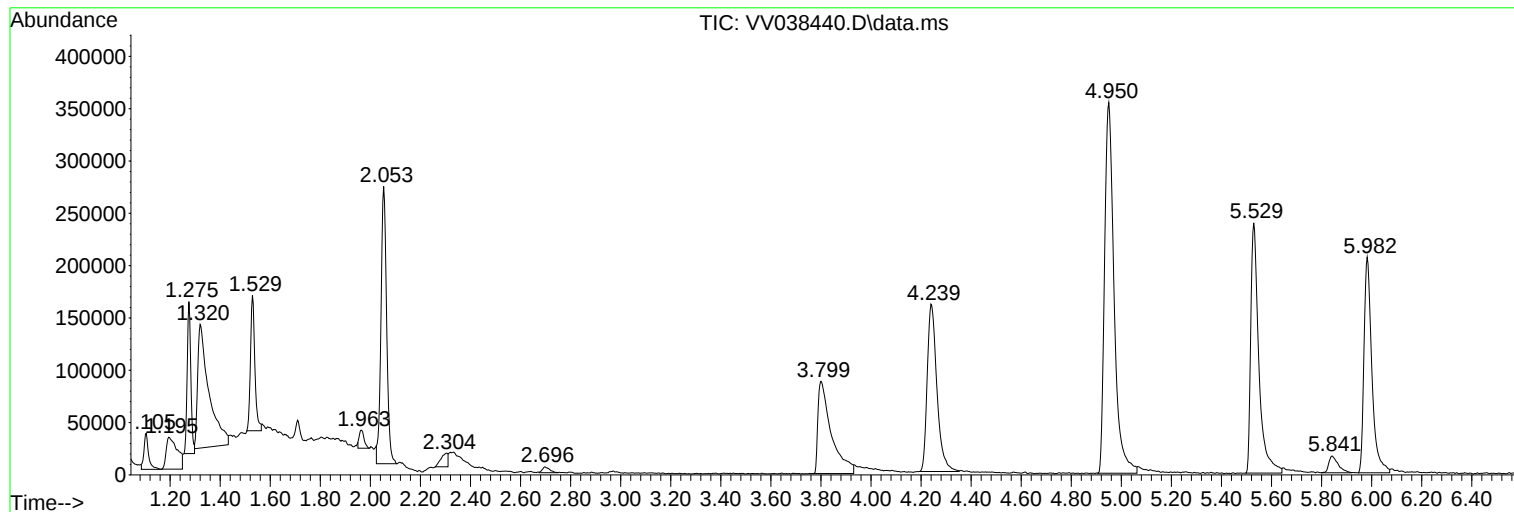
Sum of corrected areas: 7994039

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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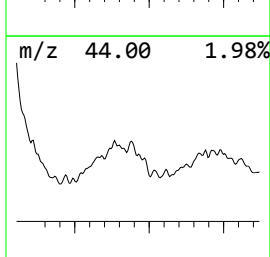
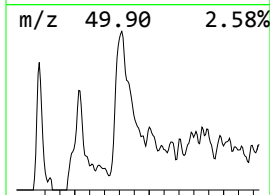
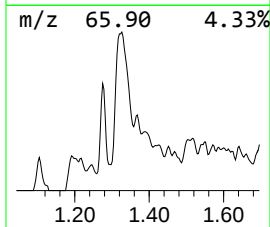
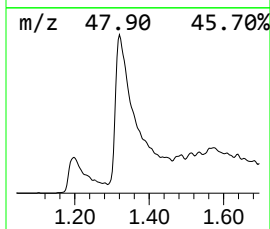
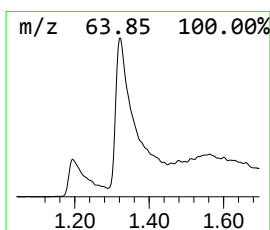
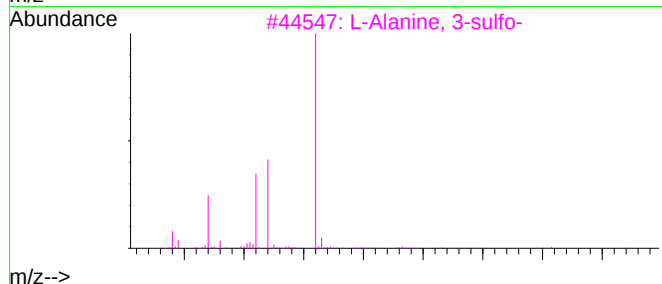
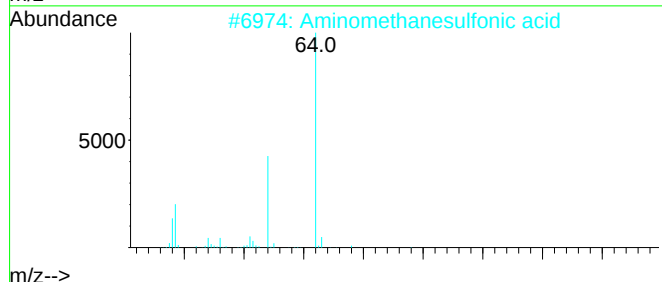
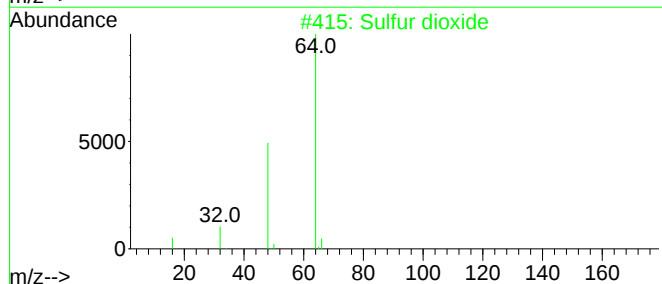
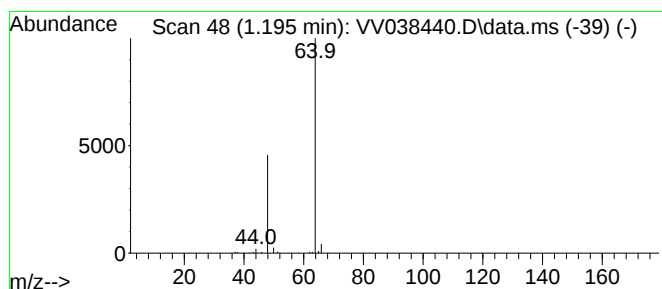
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.195	0.89 ug/L	94719	1,4-Difluorobenzene	5.529

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	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.195	0.9	ug/L	94719	1	5.529	534949	5.0