

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
 Data File : VV029033.D
 Acq On : 16 Nov 2022 22:09
 Operator : SY/MD
 Sample : N5604-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46D2

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\SFAMVTR111122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV029033.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	17	21	37	rVB4	12275	16447	1.41%	0.158%
2	1.214	48	54	59	rBV	30070	28294	2.42%	0.272%
3	1.310	74	84	101	rBV2	600809	688607	58.93%	6.615%
4	1.404	102	113	156	rVV2	70880	324432	27.77%	3.117%
5	1.568	157	164	176	rVV	103805	132985	11.38%	1.278%
6	1.632	179	184	199	rVB2	32918	42431	3.63%	0.408%
7	2.108	321	332	351	rVB	220089	354880	30.37%	3.409%
8	2.497	441	453	467	rBV4	9415	20605	1.76%	0.198%
9	2.574	468	477	491	rVB3	12882	24303	2.08%	0.233%
10	2.764	516	536	559	rBV	386101	824306	70.55%	7.919%
11	3.188	655	668	683	rBV3	9170	21128	1.81%	0.203%
12	3.905	877	891	928	rBV2	429157	1168456	100.00%	11.225%
13	4.342	1011	1027	1060	rBV2	147864	384782	32.93%	3.696%
14	5.043	1228	1245	1281	rBV3	360381	930650	79.65%	8.940%
15	5.612	1407	1422	1462	rBV	267600	568024	48.61%	5.457%
16	5.924	1508	1519	1529	rBV7	5959	12740	1.09%	0.122%
17	6.066	1549	1563	1589	rBV	194846	409563	35.05%	3.934%
18	6.773	1769	1783	1799	rBV8	5517	15048	1.29%	0.145%
19	6.982	1837	1848	1875	rBV	91784	179629	15.37%	1.726%
20	7.310	1930	1950	1970	rBV	457663	826578	70.74%	7.940%
21	7.622	2037	2047	2070	rBV	49394	95464	8.17%	0.917%
22	8.088	2182	2192	2224	rBV	328975	753043	64.45%	7.234%
23	8.847	2412	2428	2457	rBV	392221	657957	56.31%	6.321%
24	10.210	2841	2852	2870	rBV	147548	243451	20.84%	2.339%
25	11.242	3161	3173	3195	rBV	390395	630754	53.98%	6.059%
26	11.615	3277	3289	3311	rBV	437263	709394	60.71%	6.815%
27	12.185	3458	3466	3474	rBV3	15788	23564	2.02%	0.226%
28	12.818	3651	3663	3675	rBV2	9487	15825	1.35%	0.152%
29	13.297	3804	3812	3823	rVB3	19242	32353	2.77%	0.311%
30	13.757	3945	3955	3971	rVB9	5094	12491	1.07%	0.120%
31	13.921	4000	4006	4015	rVB6	10804	15903	1.36%	0.153%
32	14.191	4079	4090	4109	rVB6	5804	15941	1.36%	0.153%
33	14.291	4109	4121	4133	rBV9	10970	21561	1.85%	0.207%
34	14.696	4243	4247	4261	rVB6	11771	19439	1.66%	0.187%
35	14.818	4261	4285	4296	rBV3	60491	131245	11.23%	1.261%
36	15.004	4331	4343	4350	rBV9	7441	13049	1.12%	0.125%

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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\SFAMVTR111122WMA.M
Title : TRACE VOA SFAM1.0

37	15.416	4459	4471	4481	rBV3	14492	23475	2.01%	0.226%
38	15.901	4615	4622	4632	rBV2	14328	20969	1.79%	0.201%

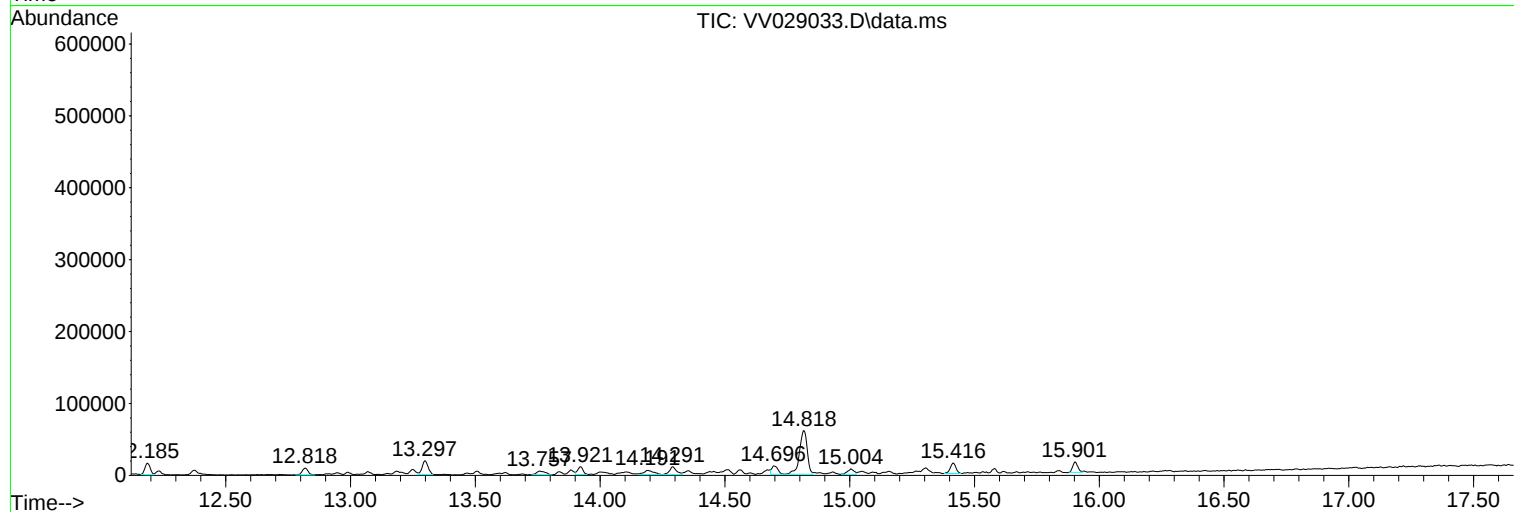
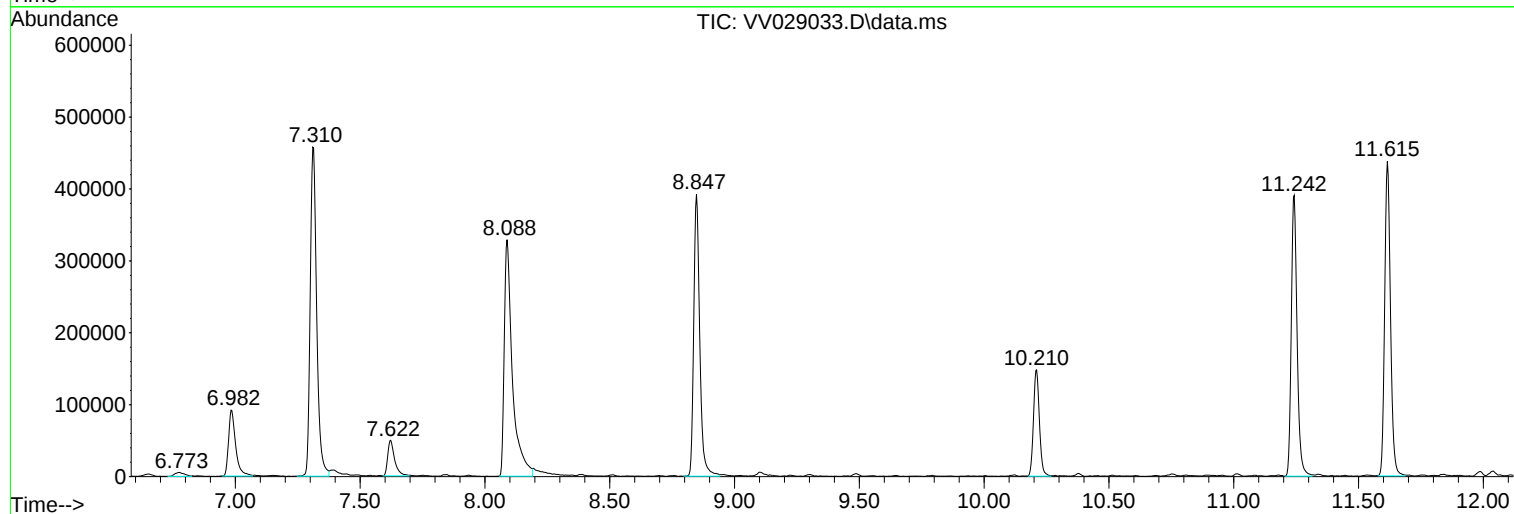
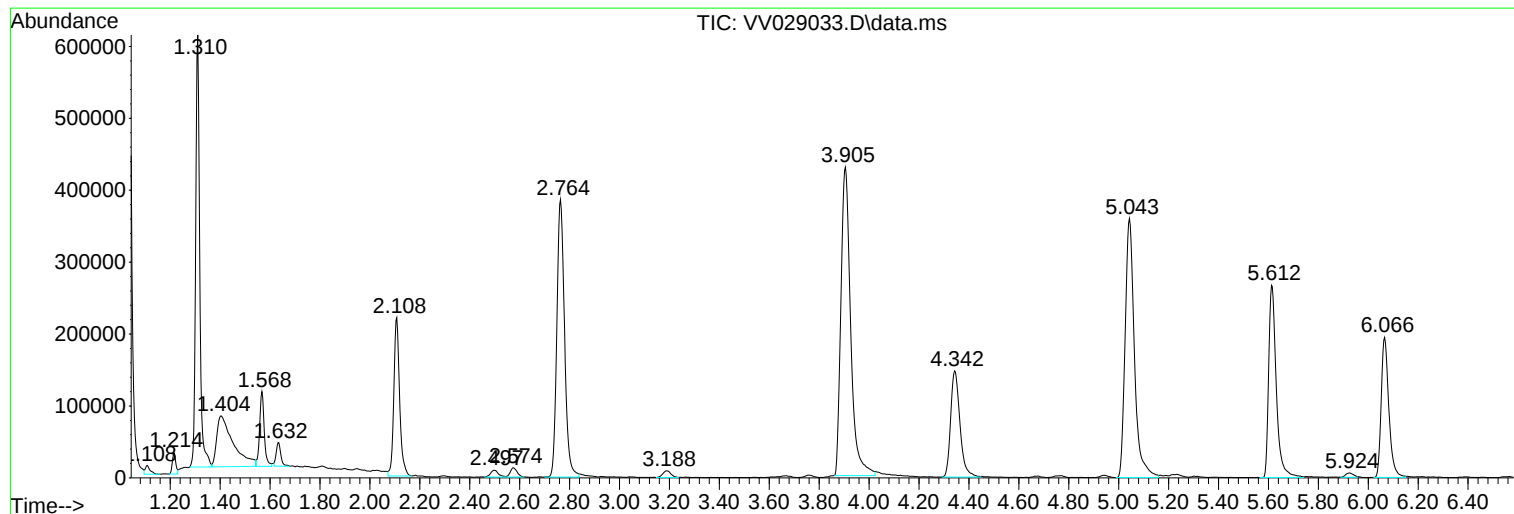
Sum of corrected areas: 10409766

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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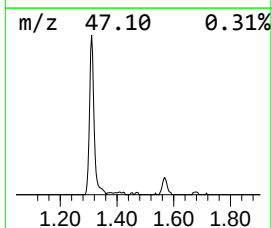
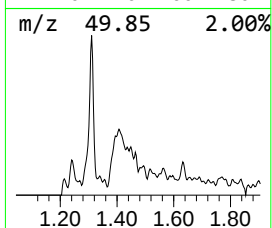
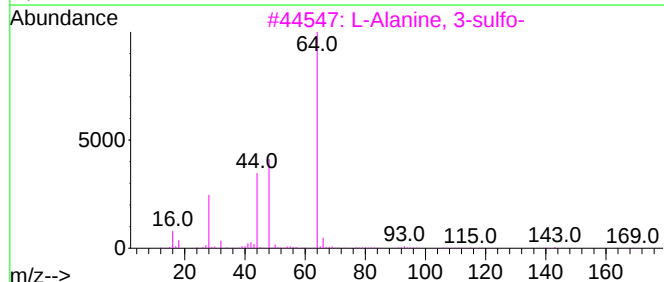
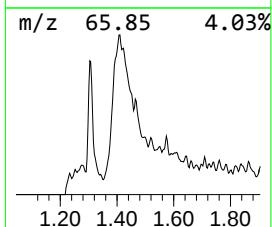
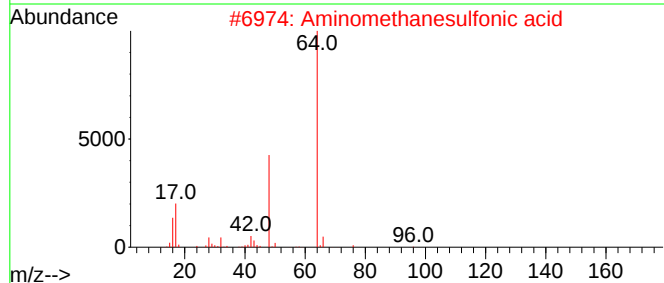
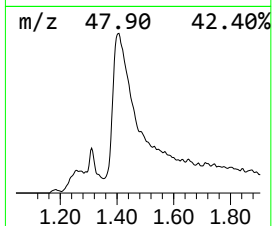
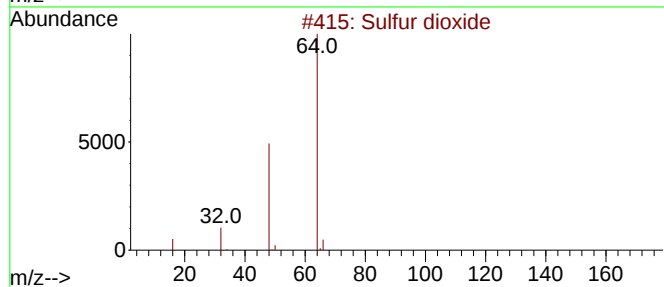
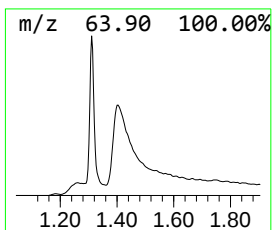
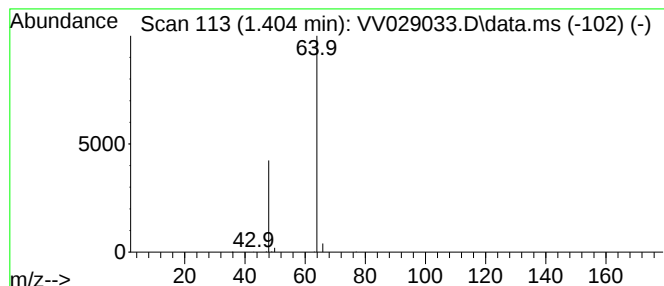
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.404	2.86 ug/L	324432	1,4-Difluorobenzene	5.616

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



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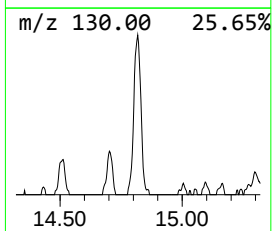
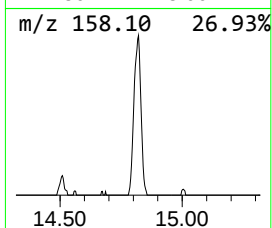
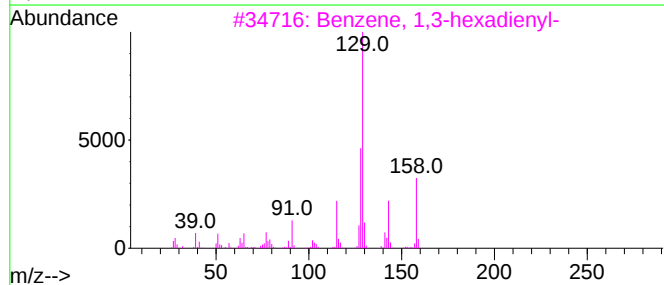
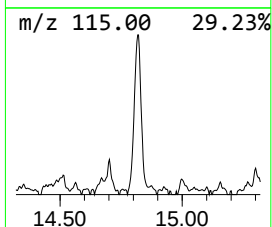
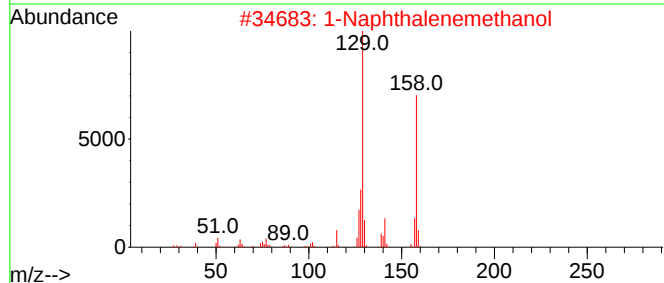
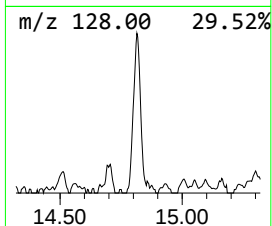
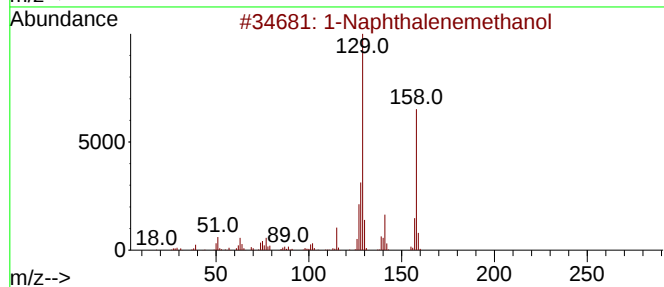
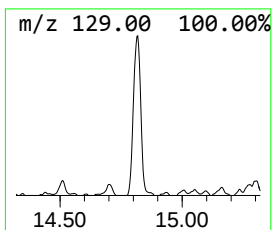
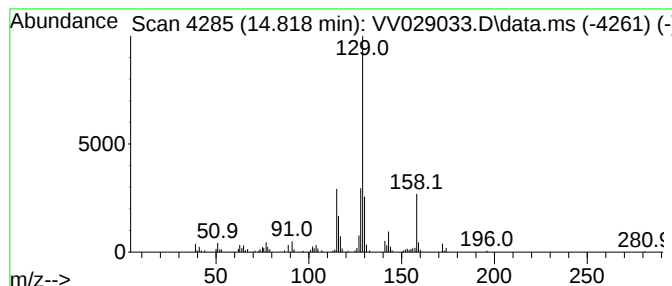
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Naphthalenemethanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.818	1.04 ug/L	131245	1,4-Dichlorobenzene-d4	11.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenemethanol	158	C11H10O	004780-79-4	50
2			1-Naphthalenemethanol	158	C11H10O	004780-79-4	50
3			Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	45
4			1,4-Ethanonaphthalene, 1,2,3,4-t...	158	C12H14	004175-52-4	45
5			Benzonitrile, 4-ethenyl-	129	C9H7N	003435-51-6	43



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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.404	2.9	ug/L	324432	1	5.616	568024	5.0
1-Naphthaleneme...	14.818	1.0	ug/L	131245	3	11.242	630754	5.0