

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081622\
 Data File : VV027406.D
 Acq On : 16 Aug 2022 11:55
 Operator : SY/MD
 Sample : N4195-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CZ0

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\SFAMVTR081122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV027406.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.204	40	51	57	rBV3	12970	21645	4.18%	0.482%
2	1.304	75	82	90	rBV	60894	63547	12.28%	1.415%
3	1.352	91	97	122	rVV	29291	68405	13.22%	1.523%
4	1.445	122	126	134	rVB6	6168	7419	1.43%	0.165%
5	1.561	155	162	178	rVB	61059	70051	13.53%	1.560%
6	2.101	321	330	340	rBV	121706	179247	34.63%	3.992%
7	2.159	342	348	359	rVB	17279	28138	5.44%	0.627%
8	2.220	359	367	376	rVB5	5821	10147	1.96%	0.226%
9	3.873	872	881	907	rBV	70221	196571	37.98%	4.378%
10	4.342	1010	1027	1051	rBV2	101266	259144	50.07%	5.771%
11	5.043	1227	1245	1265	rBV3	200464	517609	100.00%	11.528%
12	5.613	1410	1422	1439	rBV	167298	335992	64.91%	7.483%
13	5.912	1504	1515	1525	rVB8	4401	9248	1.79%	0.206%
14	6.066	1549	1563	1598	rBV	129555	287225	55.49%	6.397%
15	6.985	1839	1849	1868	rBV	53205	105656	20.41%	2.353%
16	7.313	1940	1951	1978	rBV	202462	379423	73.30%	8.450%
17	7.625	2037	2048	2066	rBV	31050	61656	11.91%	1.373%
18	8.085	2179	2191	2232	rBV	238834	503680	97.31%	11.217%
19	8.850	2415	2429	2451	rBV	269945	456408	88.18%	10.165%
20	10.214	2843	2853	2873	rBV	95921	153964	29.75%	3.429%
21	11.249	3164	3175	3196	rBV	236982	380373	73.49%	8.471%
22	11.532	3253	3263	3279	rBV2	22082	47934	9.26%	1.068%
23	11.622	3281	3291	3307	rVB	221430	346692	66.98%	7.721%

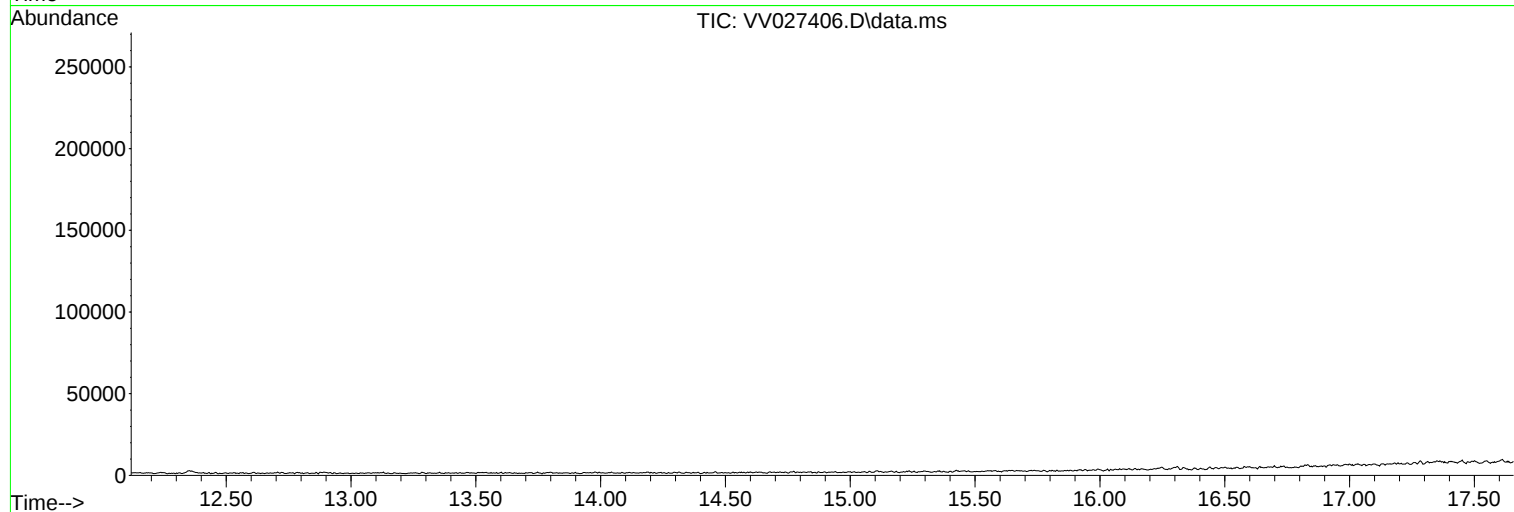
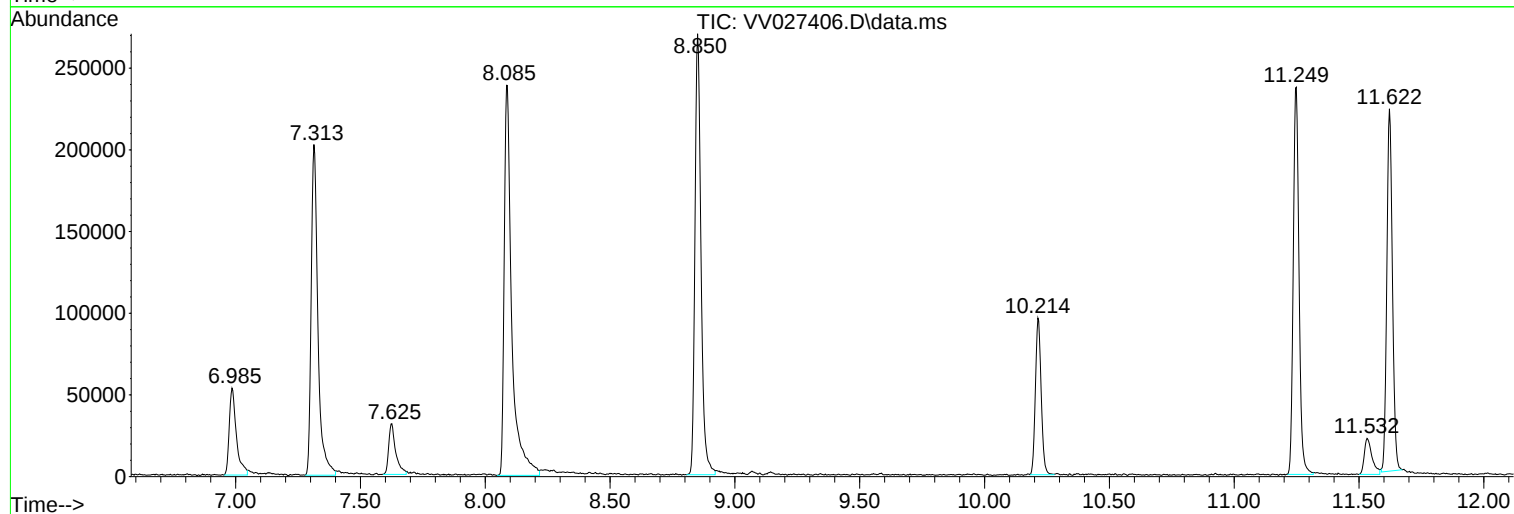
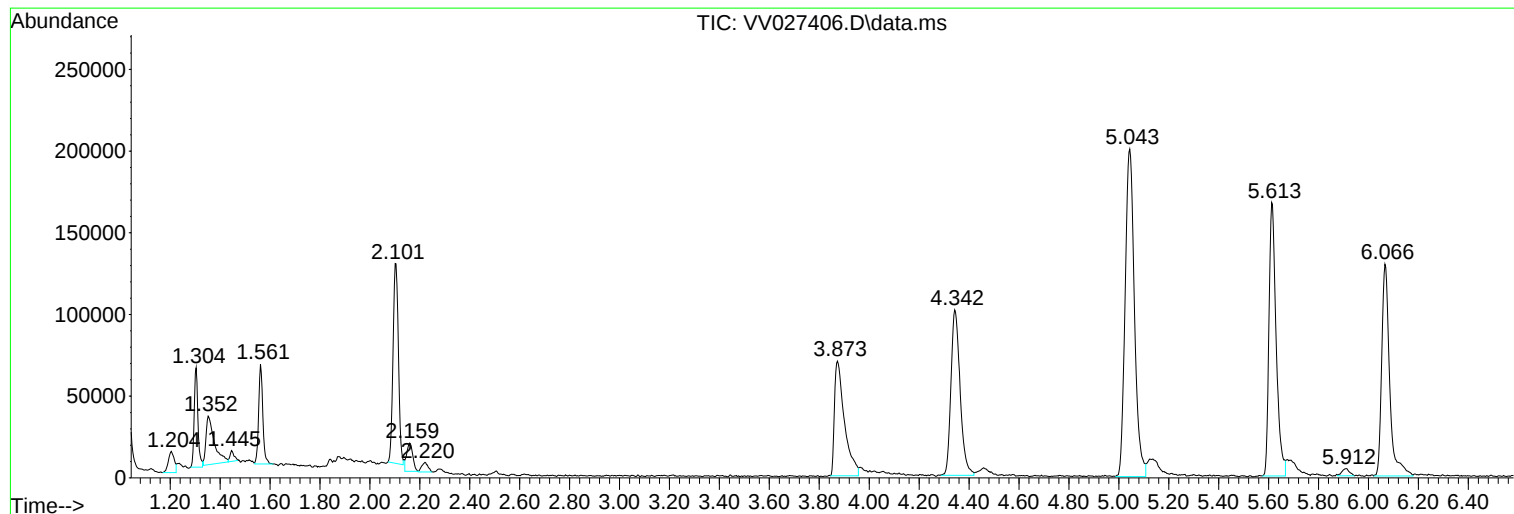
Sum of corrected areas: 4490174

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.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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ClientSampleId :
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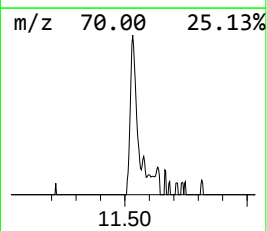
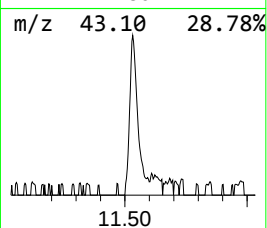
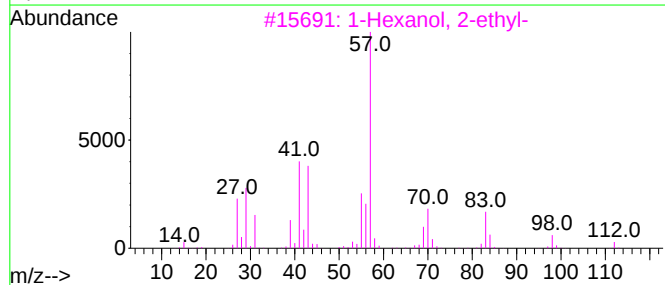
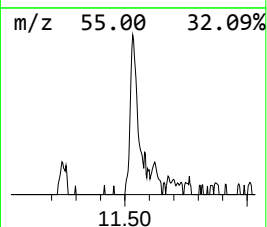
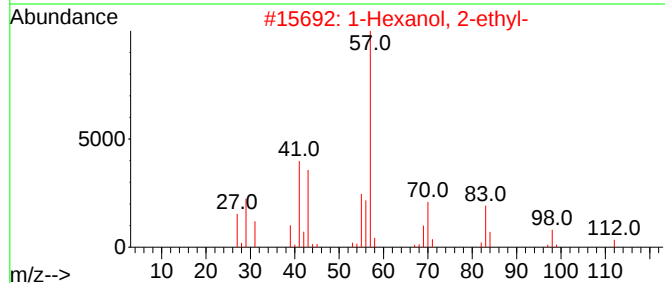
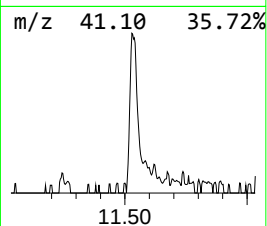
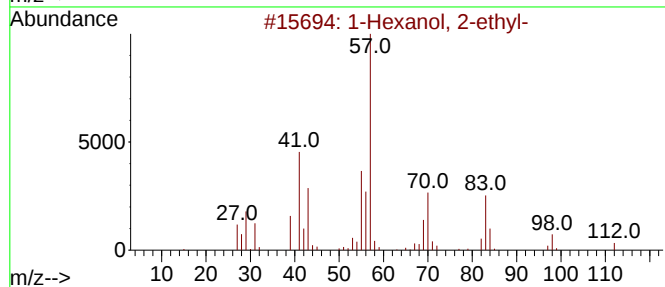
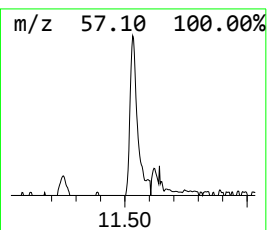
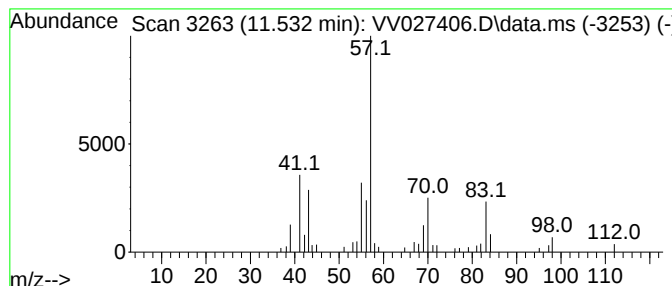
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.532	0.63 ug/L	47934	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64



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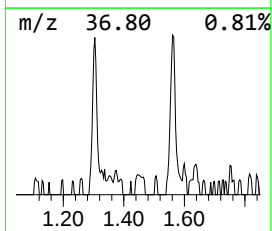
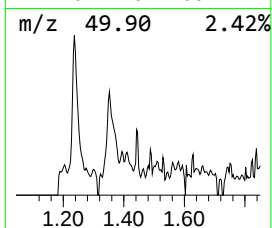
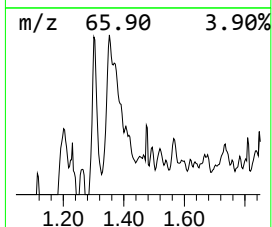
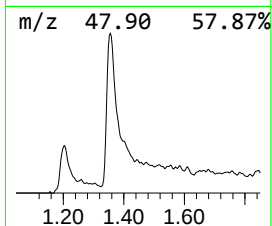
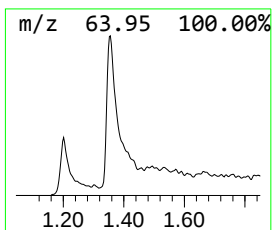
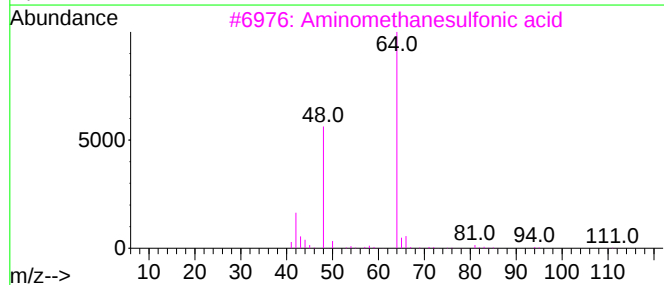
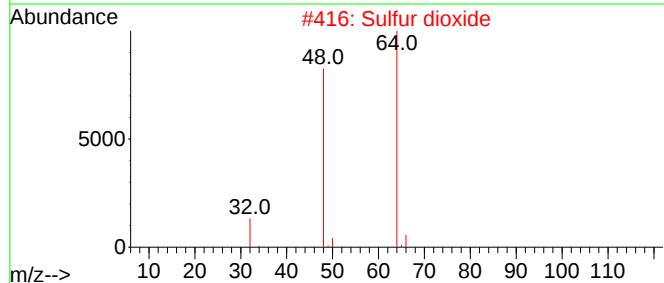
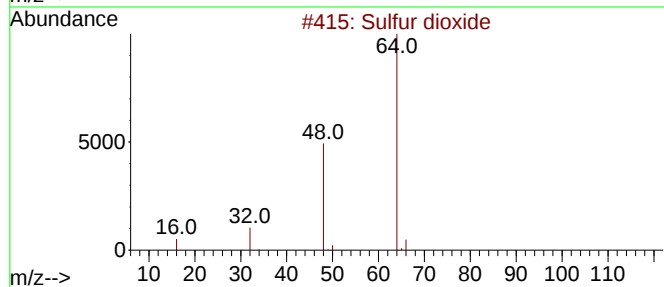
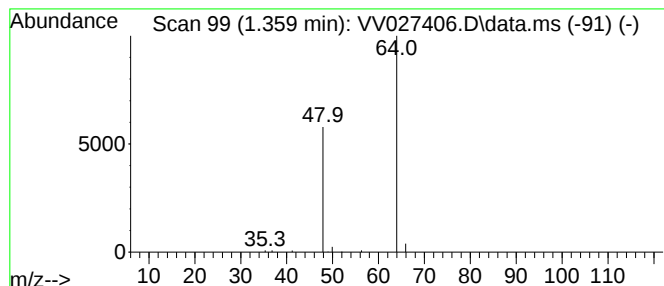
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.352	1.02 ug/L	68405	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Sulfur dioxide	64	O2S	007446-09-5	78
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	11.532	0.6	ug/L	47934	3	11.246	380373	5.0
Sulfur dioxide	1.352	1.0	ug/L	68405	1	5.613	335992	5.0