

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028309.D
 Acq On : 04 Oct 2022 03:41
 Operator : SY/MD
 Sample : N4866-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR6

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\SFAMVTR100322WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028309.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	17	20	32	rVB4	5952	7859	1.02%	0.123%
2	1.301	74	81	91	rBV2	134726	141487	18.44%	2.210%
3	1.381	92	106	123	rBV2	83189	342751	44.67%	5.353%
4	1.561	156	162	174	rVB	105708	125363	16.34%	1.958%
5	2.101	321	330	354	rVB	203348	320013	41.70%	4.998%
6	3.908	878	892	920	rBV	51280	219489	28.60%	3.428%
7	4.343	1008	1027	1060	rVB	127037	332953	43.39%	5.200%
8	5.040	1229	1244	1258	rBV2	307750	767363	100.00%	11.986%
9	5.613	1410	1422	1444	rBV	199295	405318	52.82%	6.331%
10	6.066	1548	1563	1596	rBV	172518	361208	47.07%	5.642%
11	6.982	1838	1848	1868	rBV	69512	133989	17.46%	2.093%
12	7.313	1939	1951	1972	rBV	338028	608255	79.27%	9.500%
13	7.622	2037	2047	2063	rBV	42545	77490	10.10%	1.210%
14	8.088	2181	2192	2232	rBV	313494	638829	83.25%	9.978%
15	8.429	2291	2298	2310	rVB7	4757	8131	1.06%	0.127%
16	8.847	2417	2428	2452	rBV	315845	526749	68.64%	8.227%
17	10.214	2840	2853	2868	rBV	131437	207685	27.06%	3.244%
18	11.246	3162	3174	3204	rBV	304764	479128	62.44%	7.484%
19	11.525	3251	3261	3279	rBV	75007	144629	18.85%	2.259%
20	11.619	3280	3290	3312	rVB	337879	543398	70.81%	8.487%
21	15.104	4368	4374	4384	rVB8	6699	10324	1.35%	0.161%

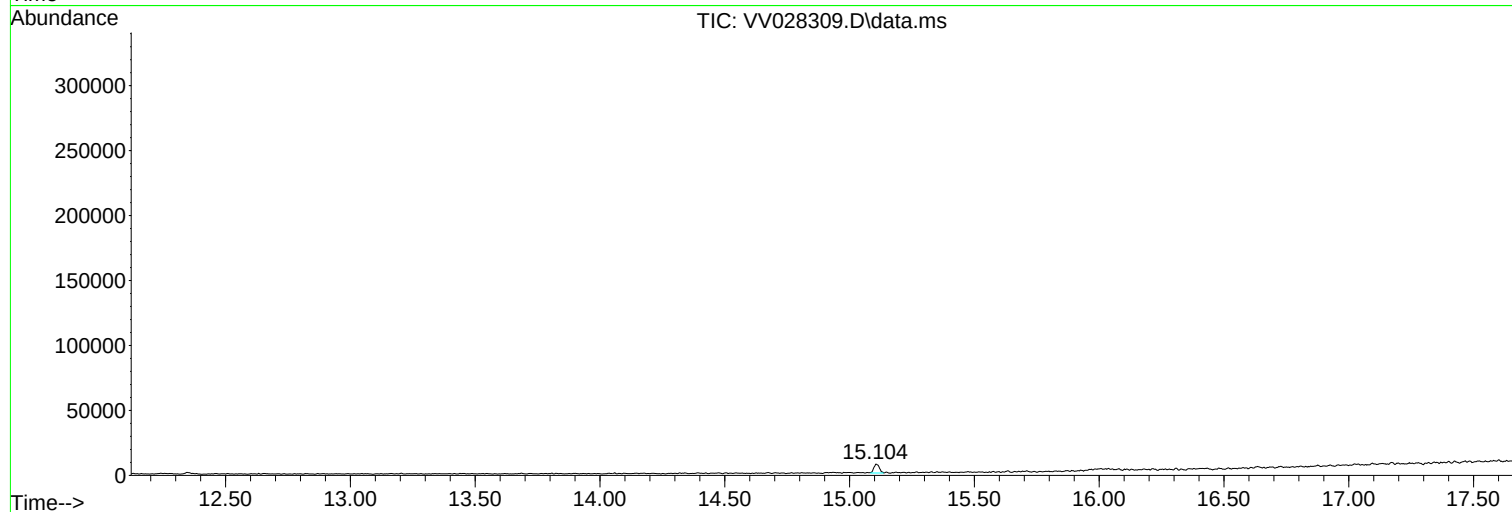
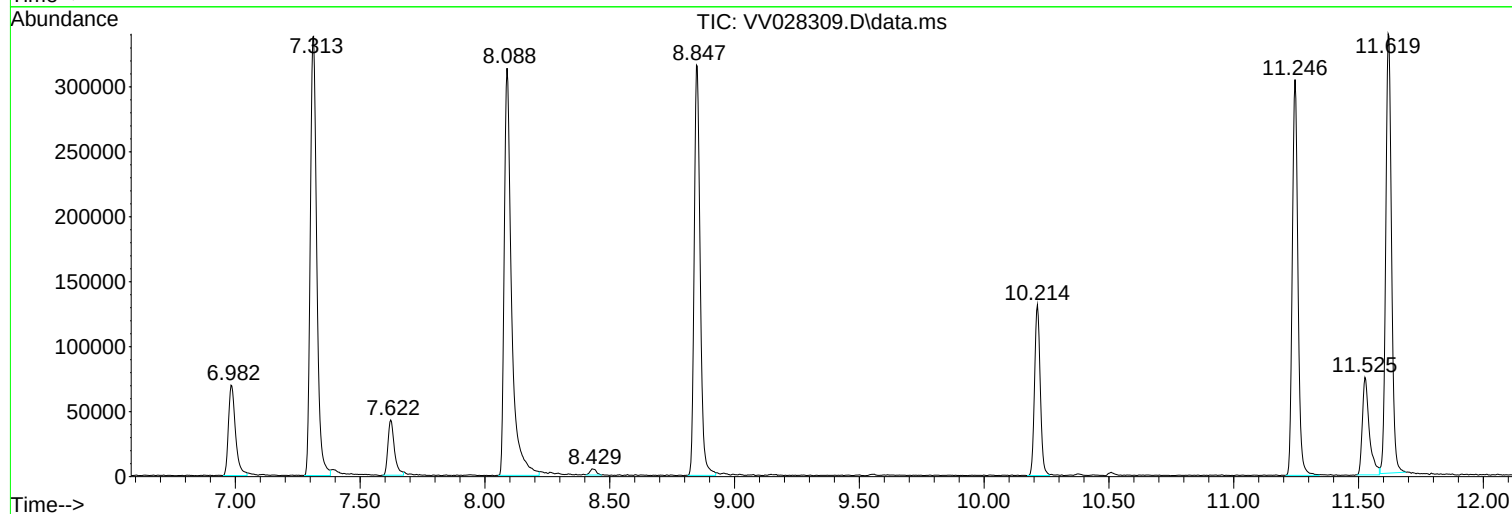
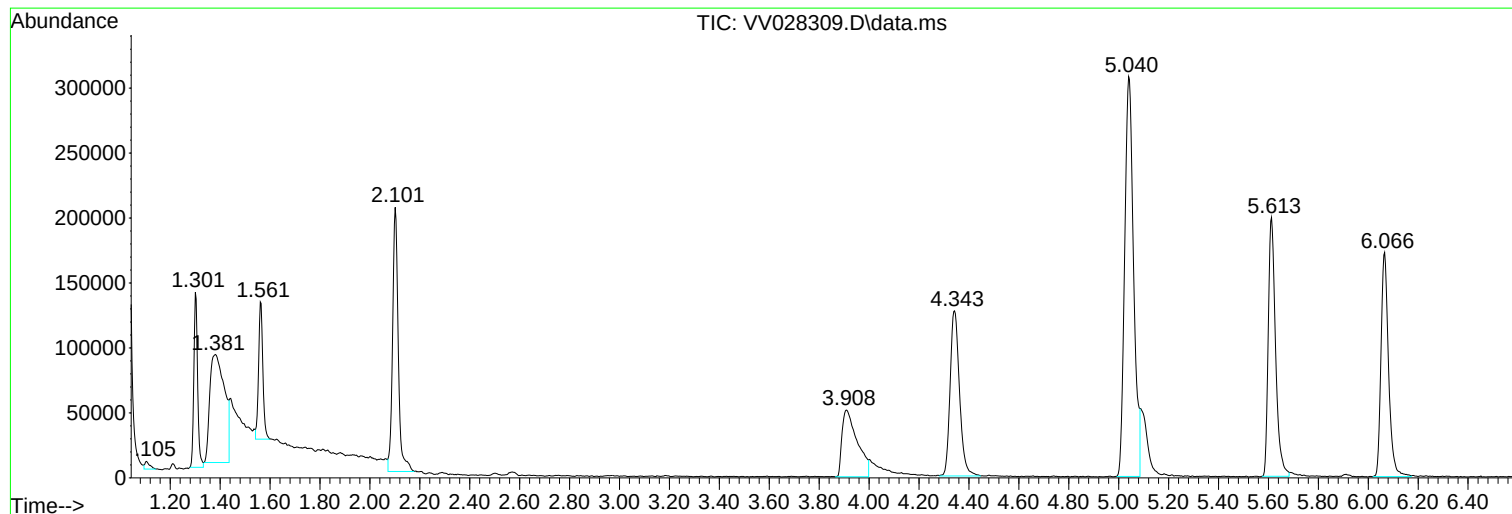
Sum of corrected areas: 6402411

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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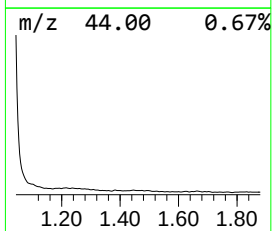
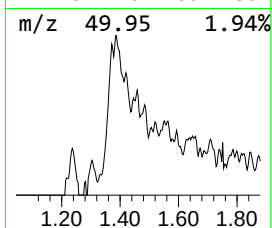
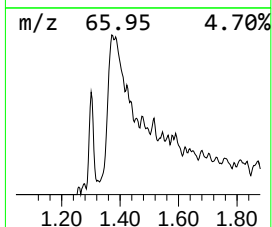
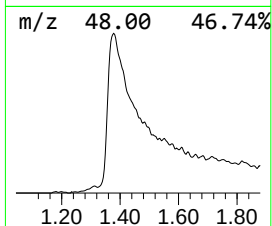
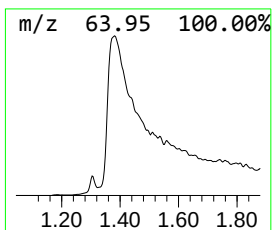
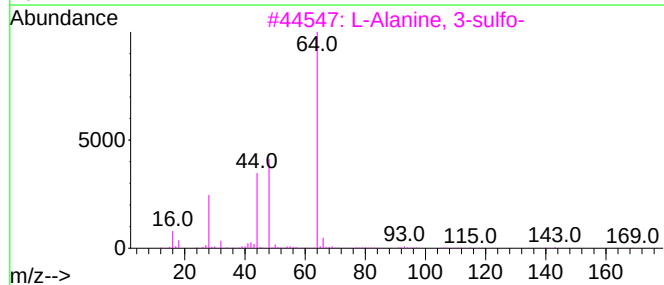
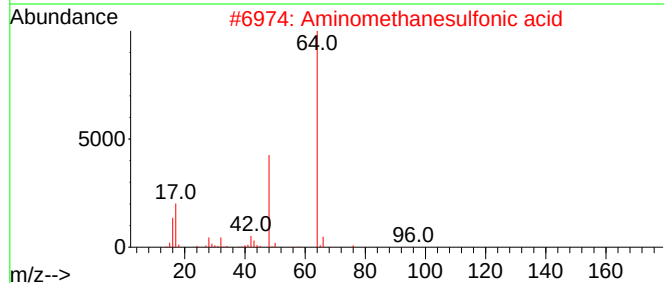
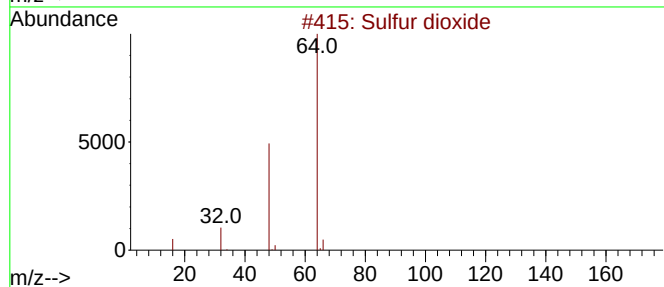
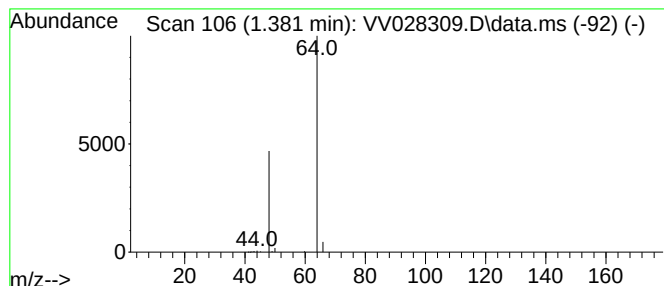
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.381	4.23 ug/L	342751	1,4-Difluorobenzene	5.613

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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Sulfur dioxide	64	O2S	007446-09-5	3



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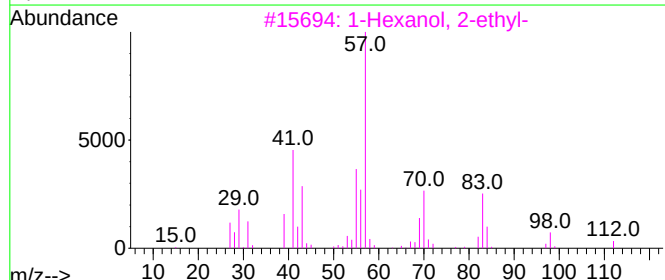
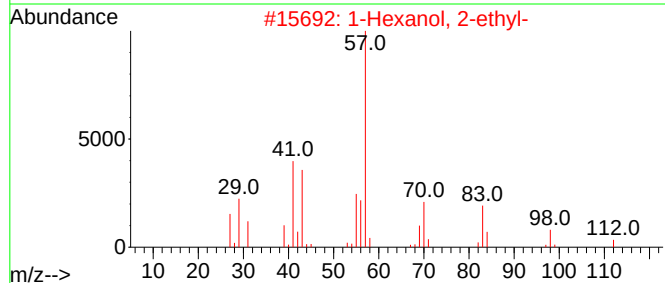
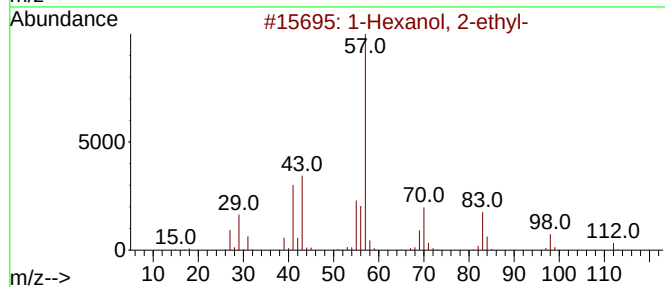
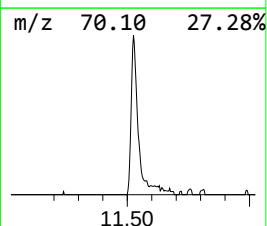
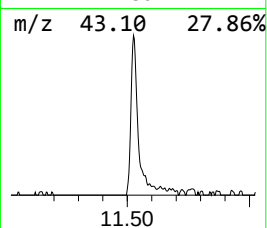
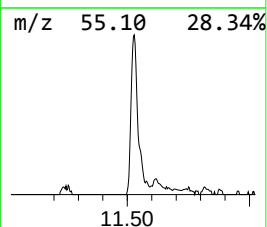
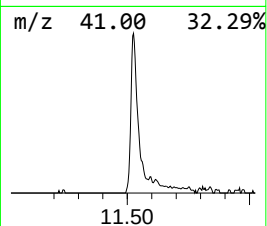
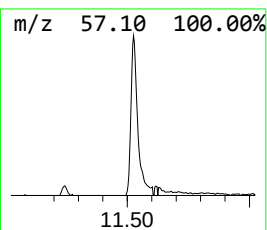
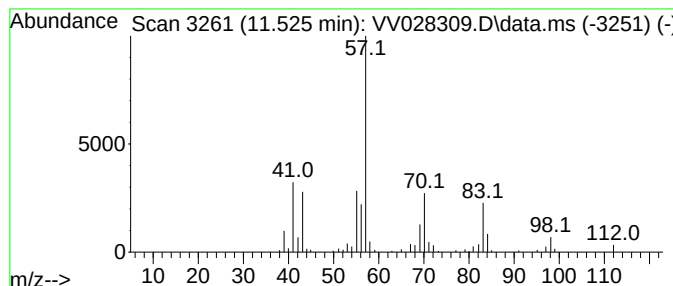
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.525	1.51 ug/L	144629	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	83
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.381	4.2	ug/L	342751	1	5.613	405318	5.0
1-Hexanol, 2-et...	11.525	1.5	ug/L	144629	3	11.246	479128	5.0