

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052118.D
 Acq On : 24 Nov 2022 05:14
 Operator : JC/MD
 Sample : N5770-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1G1

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\SFAMUTR111822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU052118.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.469	31	40	52	rBV	37700	76189	8.50%	1.117%
2	1.523	53	57	72	rVV4	12370	30851	3.44%	0.452%
3	1.601	73	81	102	rVB	106001	134776	15.04%	1.976%
4	1.774	125	135	146	rVB6	14134	25381	2.83%	0.372%
5	1.913	169	178	206	rVB	84376	127271	14.21%	1.866%
6	2.565	368	381	392	rBV	158970	258730	28.88%	3.794%
7	2.623	392	399	416	rVB	16024	29825	3.33%	0.437%
8	3.861	754	784	808	rVB	10876	50546	5.64%	0.741%
9	4.617	1007	1019	1046	rBV2	143650	351630	39.25%	5.156%
10	5.060	1140	1157	1185	rBV	158172	365846	40.84%	5.365%
11	5.723	1342	1363	1386	rBV2	307078	808125	90.20%	11.850%
12	6.247	1512	1526	1548	rBV	260743	499045	55.70%	7.318%
13	6.687	1649	1663	1692	rVB	199572	392777	43.84%	5.760%
14	7.565	1924	1936	1956	rBV	85347	151401	16.90%	2.220%
15	7.896	2026	2039	2059	rBV	332033	575347	64.22%	8.437%
16	8.179	2114	2127	2140	rBV2	53496	92446	10.32%	1.356%
17	8.629	2255	2267	2308	rBV	470292	895907	100.00%	13.137%
18	9.414	2498	2511	2537	rBV	379979	642497	71.71%	9.421%
19	10.755	2916	2928	2941	rBV	169518	276681	30.88%	4.057%
20	11.809	3241	3256	3275	rBV	281634	457543	51.07%	6.709%
21	12.060	3320	3334	3354	rBV2	47251	93863	10.48%	1.376%
22	12.192	3363	3375	3396	rBV	290775	482877	53.90%	7.081%

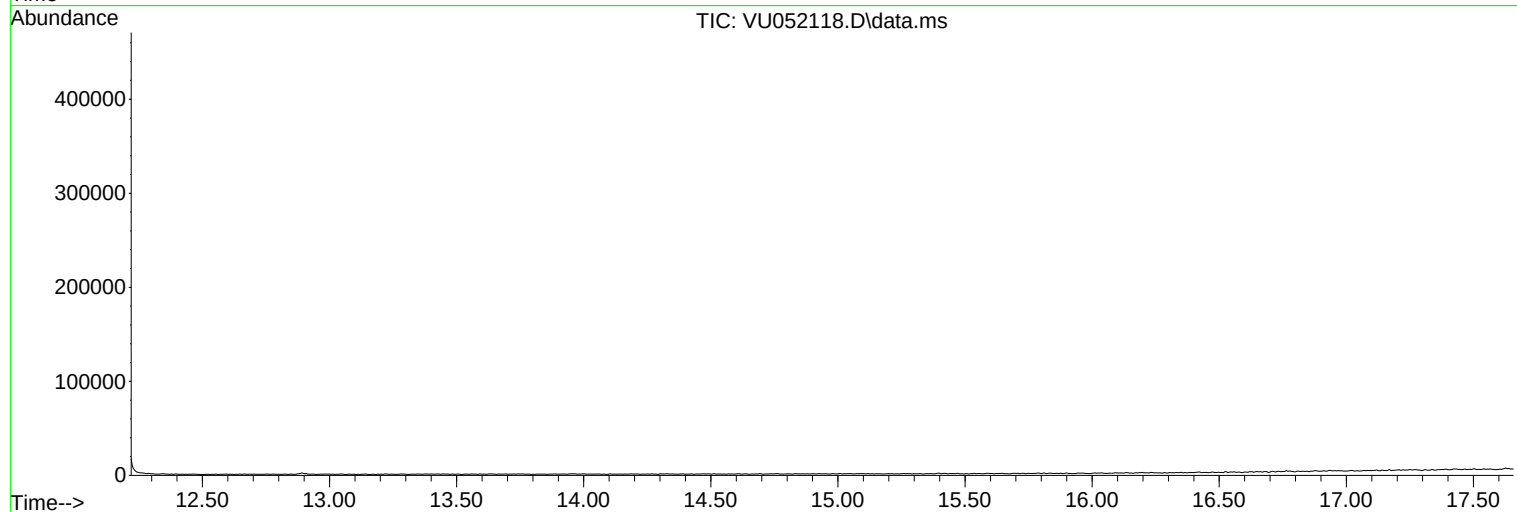
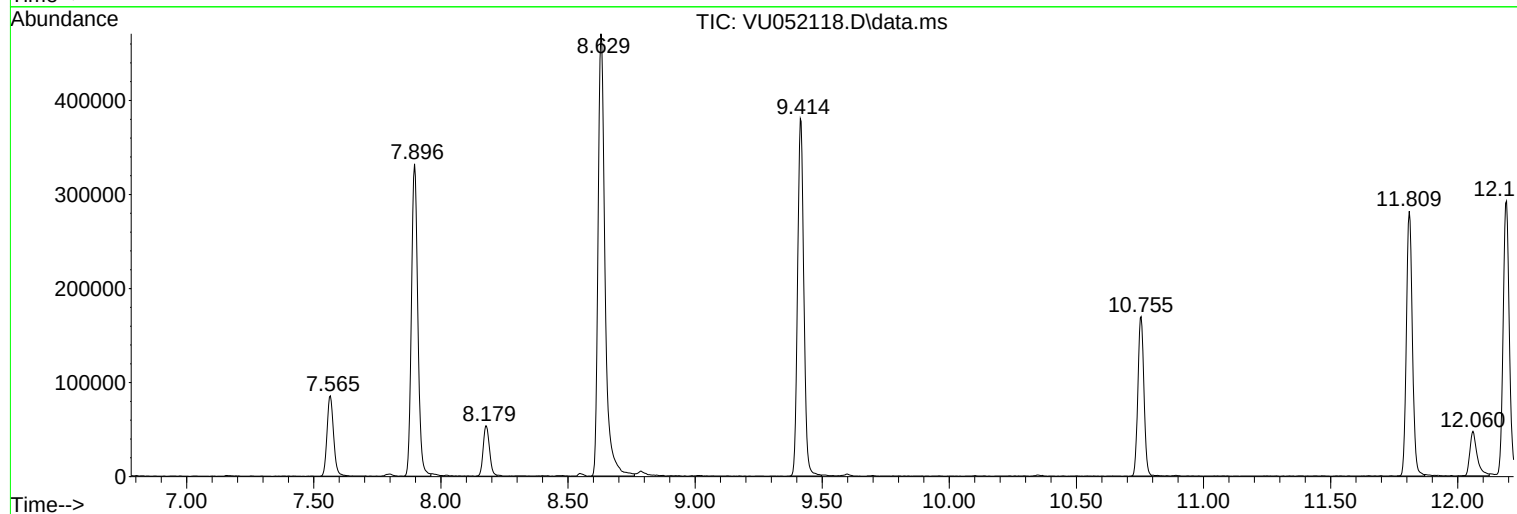
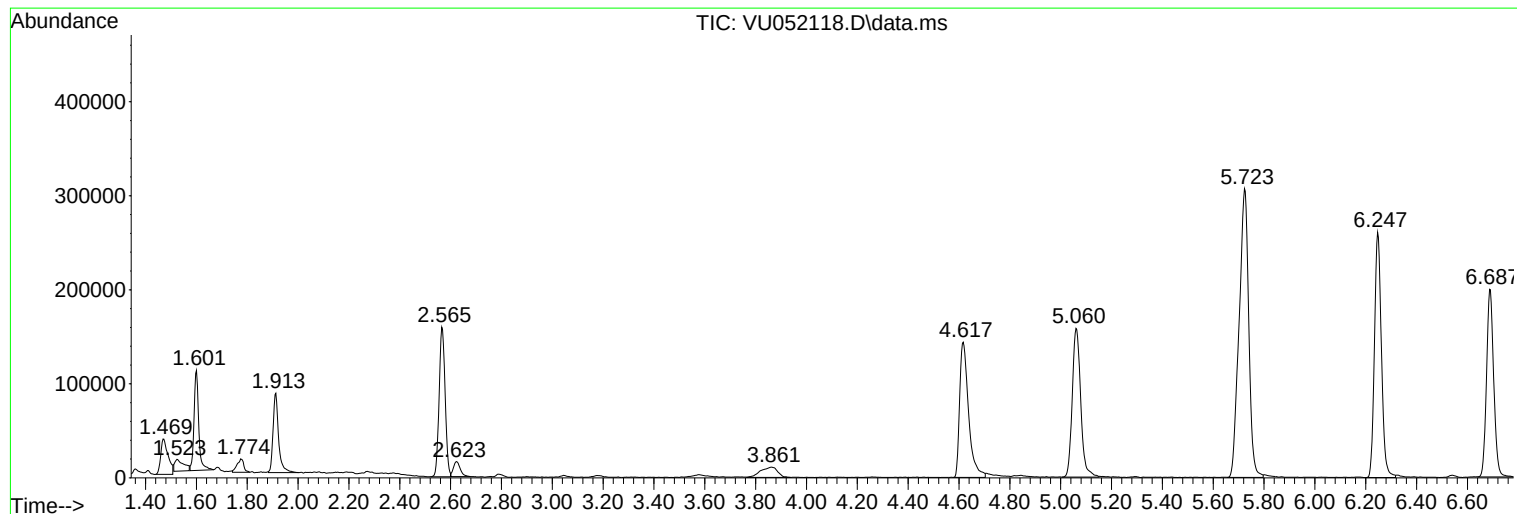
Sum of corrected areas: 6819554

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.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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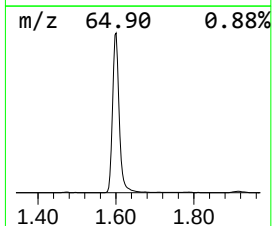
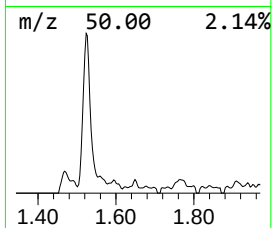
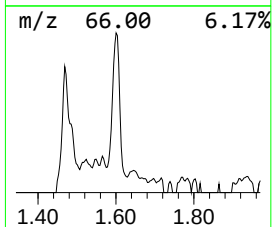
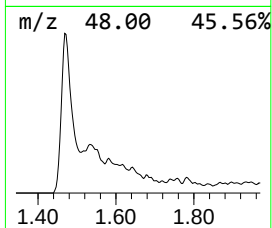
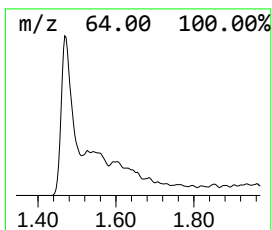
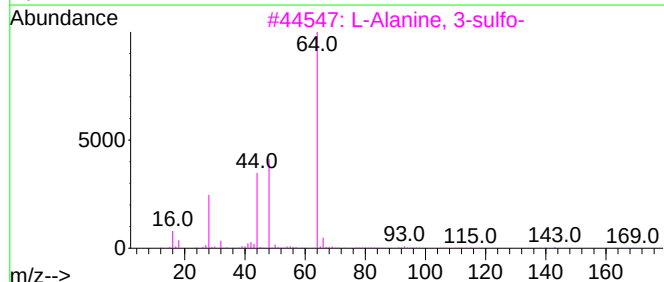
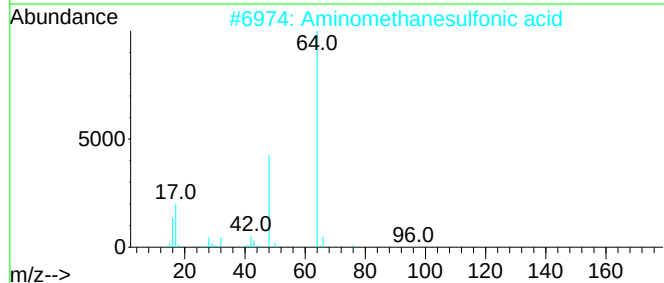
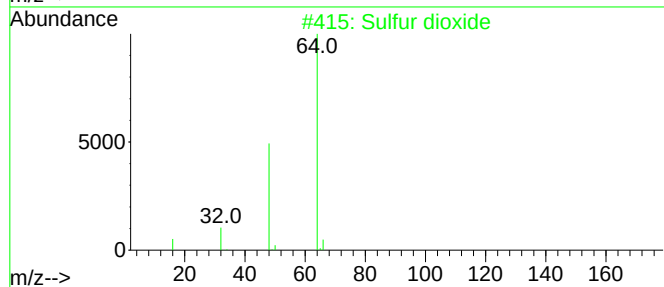
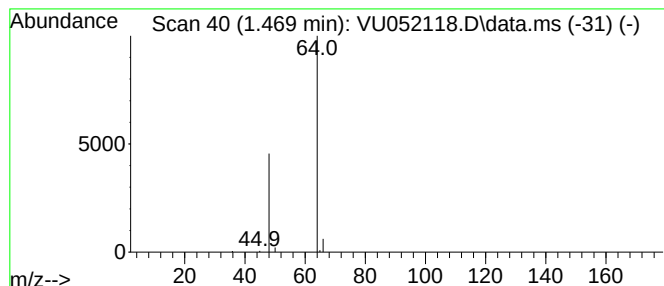
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.469	0.76 ug/L	76189	1,4-Difluorobenzene	6.247

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	5
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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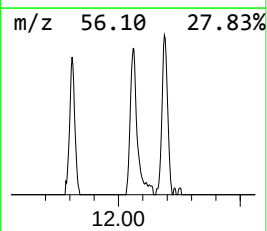
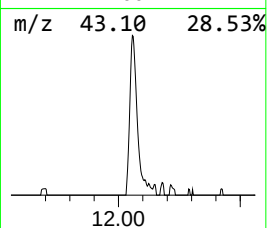
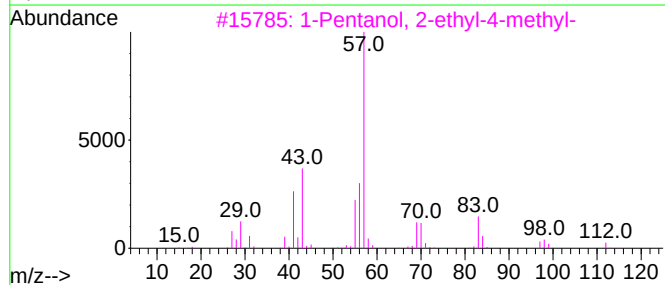
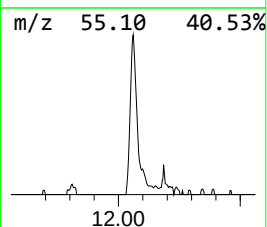
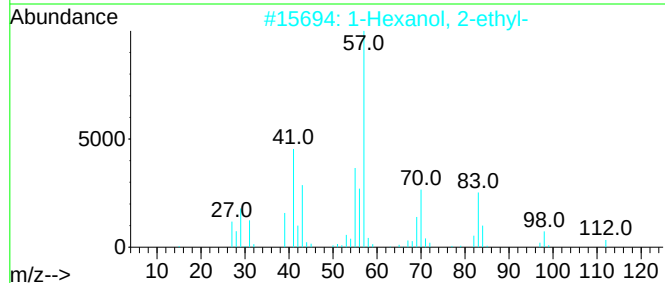
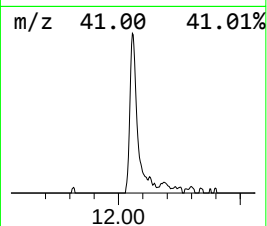
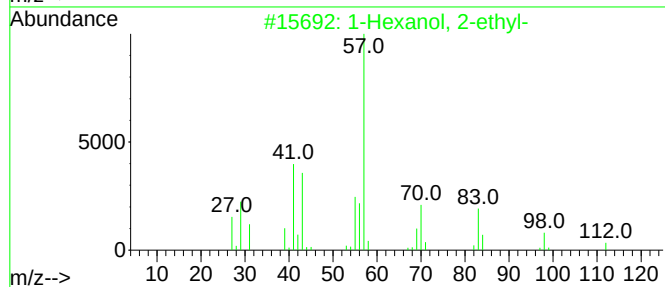
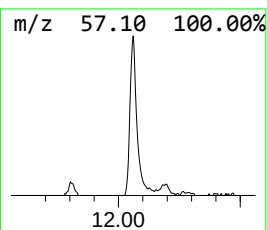
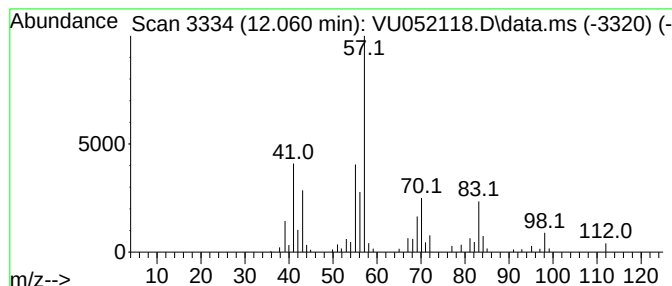
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	1.03 ug/L	93863	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50



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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
Sulfur dioxide	1.469	0.8	ug/L	76189	1	6.247	499045	5.0
1-Hexanol, 2-et...	12.060	1.0	ug/L	93863	3	11.809	457543	5.0