

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052119.D
 Acq On : 24 Nov 2022 05:41
 Operator : JC/MD
 Sample : N5770-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1G2

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: VU052119.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.385	8	14	30	rVB	24724	30016	3.24%	0.419%
2	1.469	32	40	52	rBV	28004	56362	6.09%	0.787%
3	1.526	53	58	73	rVV3	13972	32464	3.51%	0.453%
4	1.600	74	81	98	rVB	105016	126640	13.69%	1.769%
5	1.777	123	136	148	rVB5	12001	22428	2.42%	0.313%
6	1.912	169	178	200	rVB	89062	127838	13.82%	1.785%
7	2.137	241	248	257	rVB	14951	20192	2.18%	0.282%
8	2.565	369	381	395	rBV	158257	259554	28.05%	3.625%
9	3.861	761	784	786	rBV4	8784	22922	2.48%	0.320%
10	4.616	1008	1019	1051	rBV	148658	364105	39.35%	5.085%
11	5.060	1139	1157	1186	rBV2	162913	373650	40.38%	5.218%
12	5.722	1343	1363	1393	rBV2	317569	834297	90.17%	11.651%
13	6.246	1512	1526	1553	rBV	267608	515440	55.71%	7.198%
14	6.542	1606	1618	1637	rBV2	30759	57342	6.20%	0.801%
15	6.687	1646	1663	1691	rBV	205393	406731	43.96%	5.680%
16	7.565	1921	1936	1955	rBV2	87814	155692	16.83%	2.174%
17	7.896	2024	2039	2057	rBV	341599	588580	63.61%	8.219%
18	8.179	2113	2127	2147	rBV2	54847	96140	10.39%	1.343%
19	8.552	2232	2243	2255	rBV2	30383	49347	5.33%	0.689%
20	8.629	2255	2267	2303	rBV	491783	925273	100.00%	12.921%
21	9.414	2498	2511	2528	rBV	401474	672671	72.70%	9.394%
22	10.754	2915	2928	2944	rBV	178044	288335	31.16%	4.027%
23	11.809	3244	3256	3280	rBV	309485	506804	54.77%	7.077%
24	12.060	3323	3334	3354	rBV2	47772	92824	10.03%	1.296%
25	12.192	3360	3375	3393	rBV	321467	535191	57.84%	7.474%

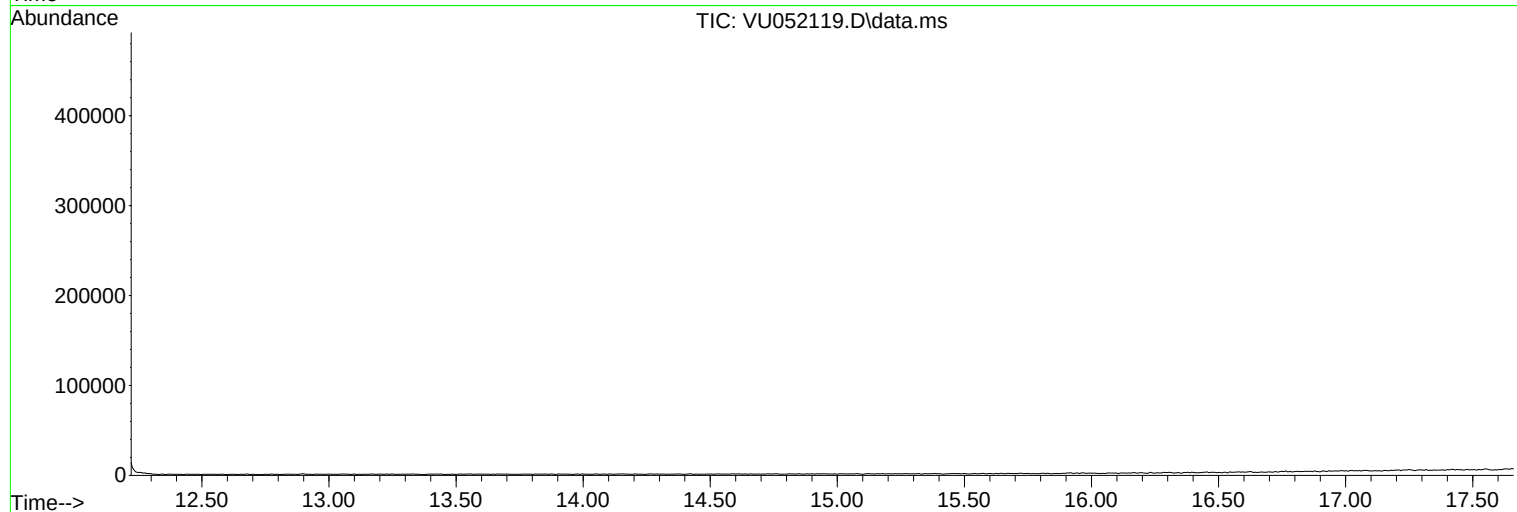
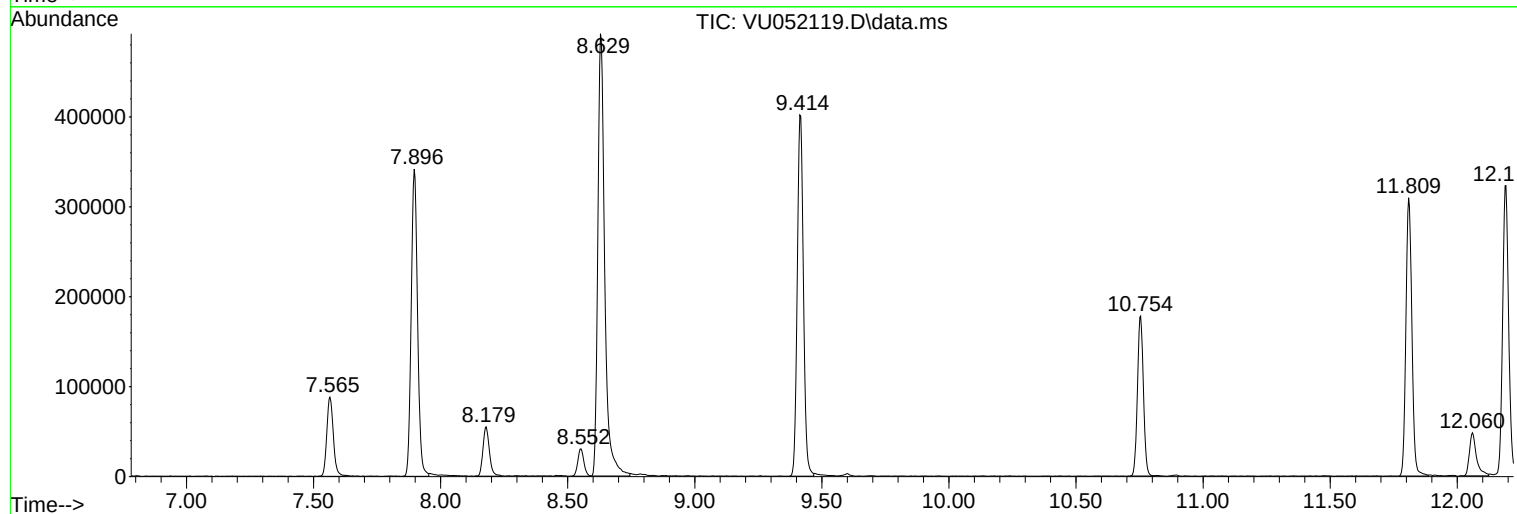
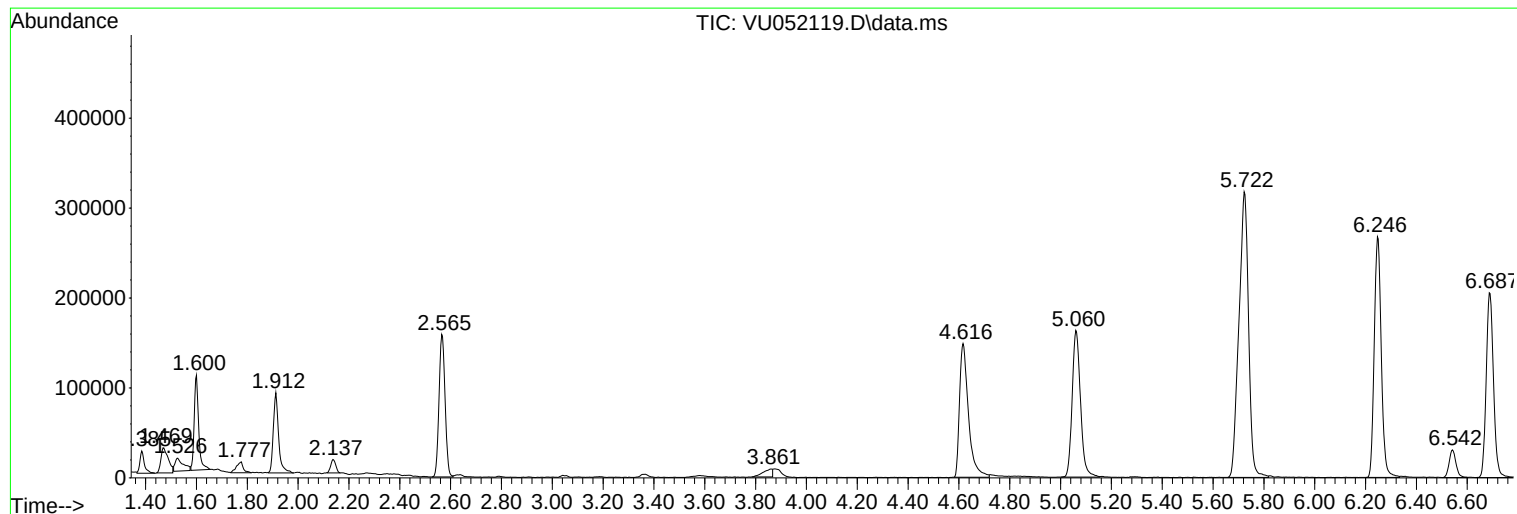
Sum of corrected areas: 7160838

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ClientSampleId :
BH1G2

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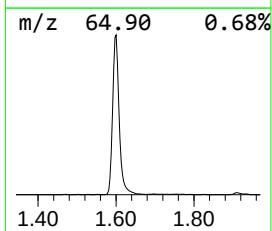
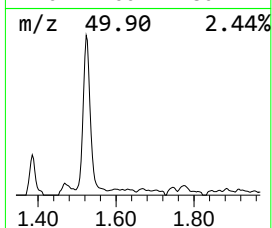
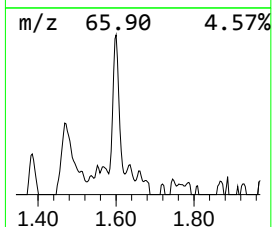
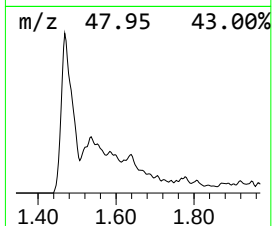
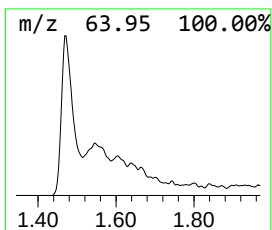
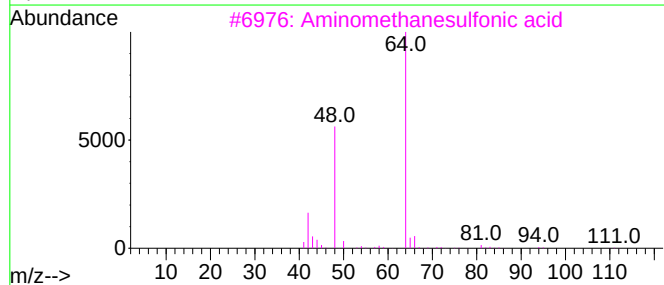
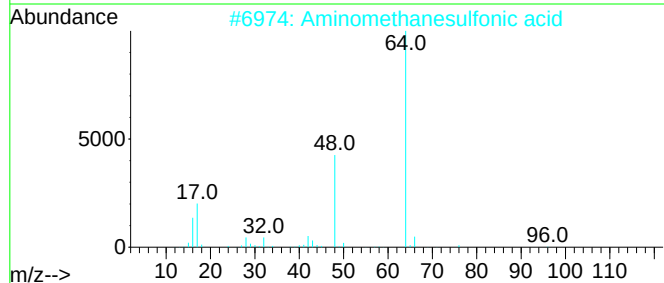
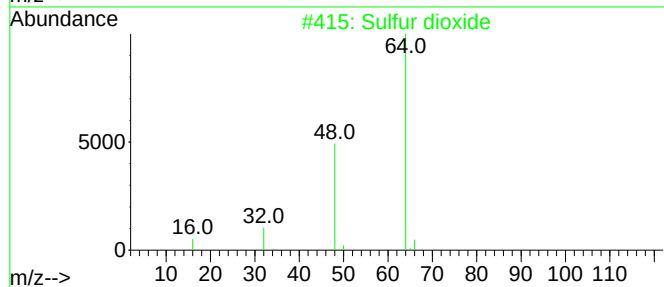
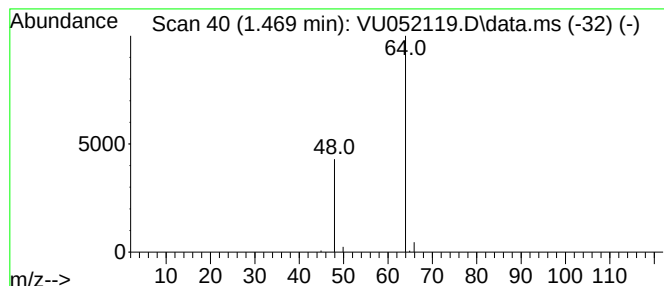
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.55 ug/L	56362	1,4-Difluorobenzene	6.246

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Sulfur dioxide	64	O2S	007446-09-5	4



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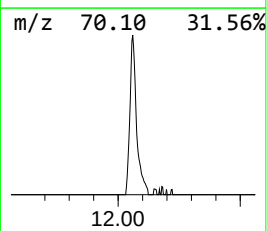
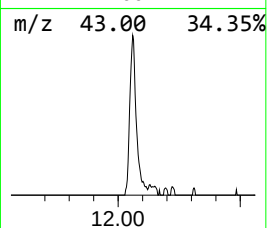
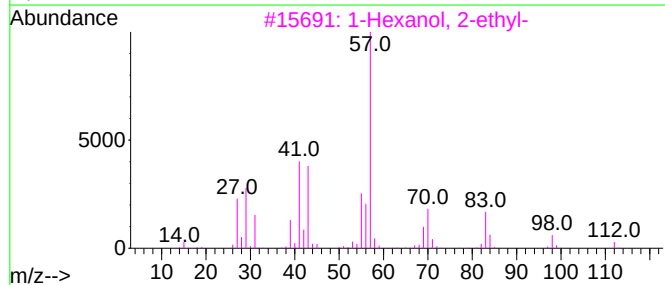
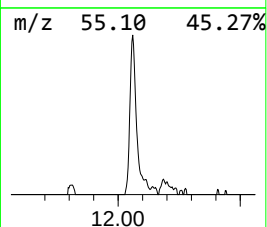
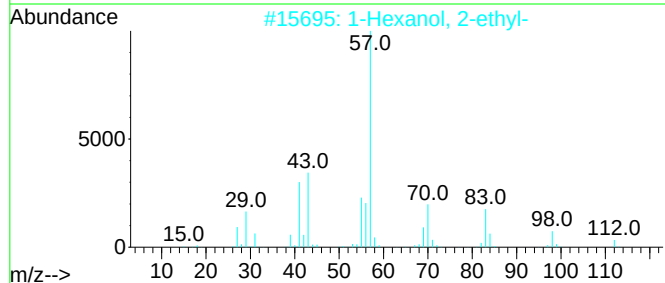
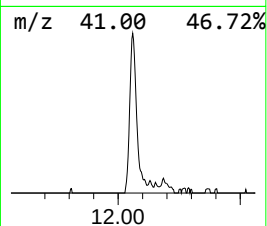
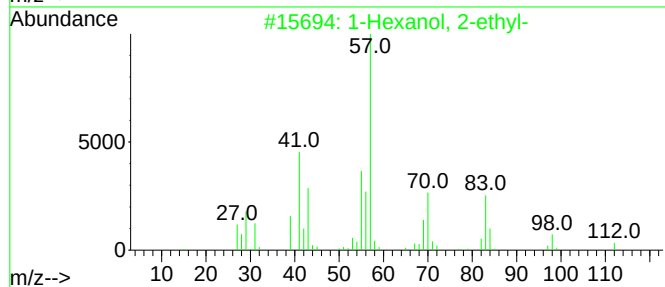
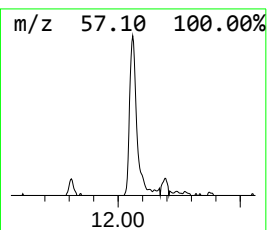
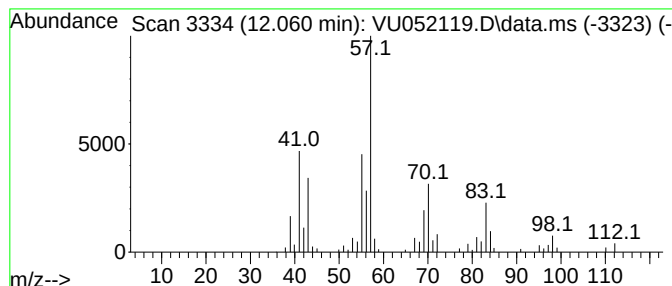
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	0.92 ug/L	92824	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	64
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59
5	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.469	0.6	ug/L	56362	1	6.246	515440	5.0
1-Hexanol, 2-et...	12.060	0.9	ug/L	92824	3	11.809	506804	5.0