

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122921\
 Data File : VU046635.D
 Acq On : 29 Dec 2021 18:37
 Operator : SY/MD
 Sample : M5193-02RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J04RE

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\SFAMUTR122121WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU046635.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.494	38	48	66	rBV2	57099	204892	61.10%	7.550%
2	1.604	76	82	93	rVB	47144	55998	16.70%	2.063%
3	1.919	174	180	198	rVB	34628	48338	14.42%	1.781%
4	2.575	372	384	400	rBV	73264	120096	35.82%	4.425%
5	3.192	561	576	588	rBV3	3811	8649	2.58%	0.319%
6	4.645	1007	1028	1061	rBV3	44080	171170	51.05%	6.307%
7	5.066	1144	1159	1182	rBV	59706	134294	40.05%	4.949%
8	5.320	1224	1238	1250	rBV5	7064	15663	4.67%	0.577%
9	5.729	1345	1365	1389	rBV2	111465	291688	86.99%	10.748%
10	6.253	1512	1528	1541	rBV	68862	127529	38.03%	4.699%
11	6.546	1604	1619	1633	rBV2	18304	34276	10.22%	1.263%
12	6.693	1651	1665	1680	rBV	70487	137077	40.88%	5.051%
13	7.568	1926	1937	1954	rVB	34599	58438	17.43%	2.153%
14	7.902	2025	2041	2055	rBV	123447	212986	63.52%	7.848%
15	8.182	2117	2128	2143	rBV2	21252	36372	10.85%	1.340%
16	8.555	2234	2244	2255	rVB2	25054	41676	12.43%	1.536%
17	8.635	2255	2269	2304	rBV	187189	335313	100.00%	12.356%
18	9.420	2498	2513	2533	rBV	109026	179026	53.39%	6.597%
19	10.758	2917	2929	2943	rBV	60474	96859	28.89%	3.569%
20	10.893	2960	2971	2980	rBV3	3053	4460	1.33%	0.164%
21	11.812	3246	3257	3271	rVB	104925	162406	48.43%	5.984%
22	12.060	3324	3334	3348	rBV	21062	34962	10.43%	1.288%
23	12.195	3364	3376	3391	rVB	126218	201622	60.13%	7.430%

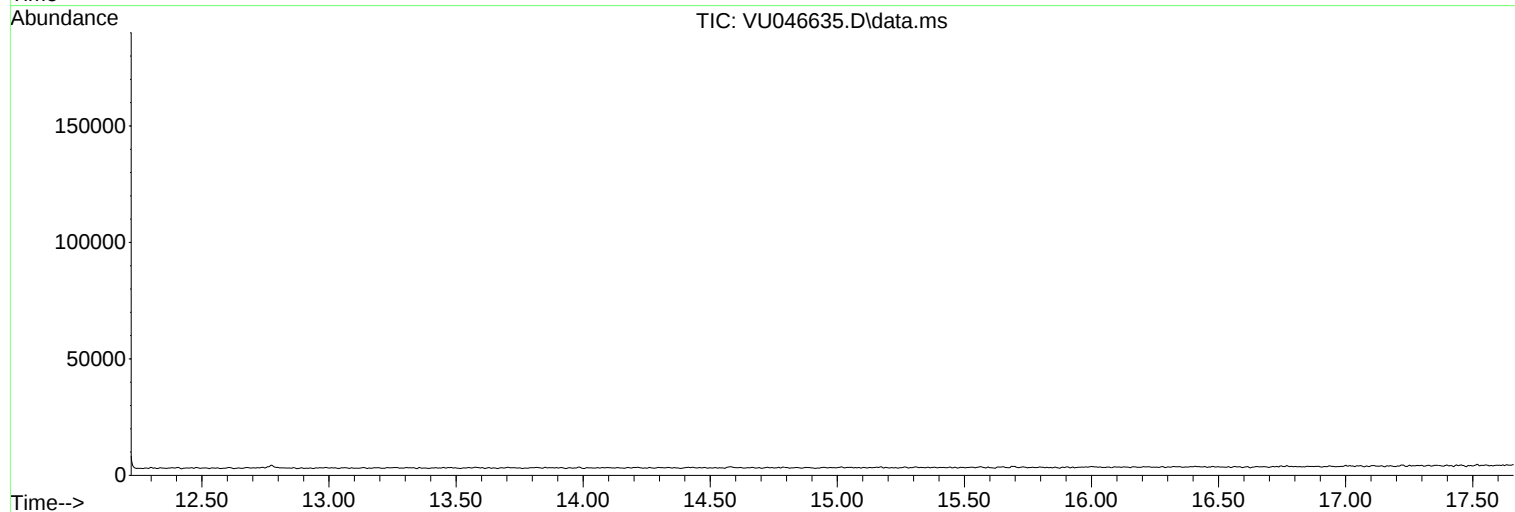
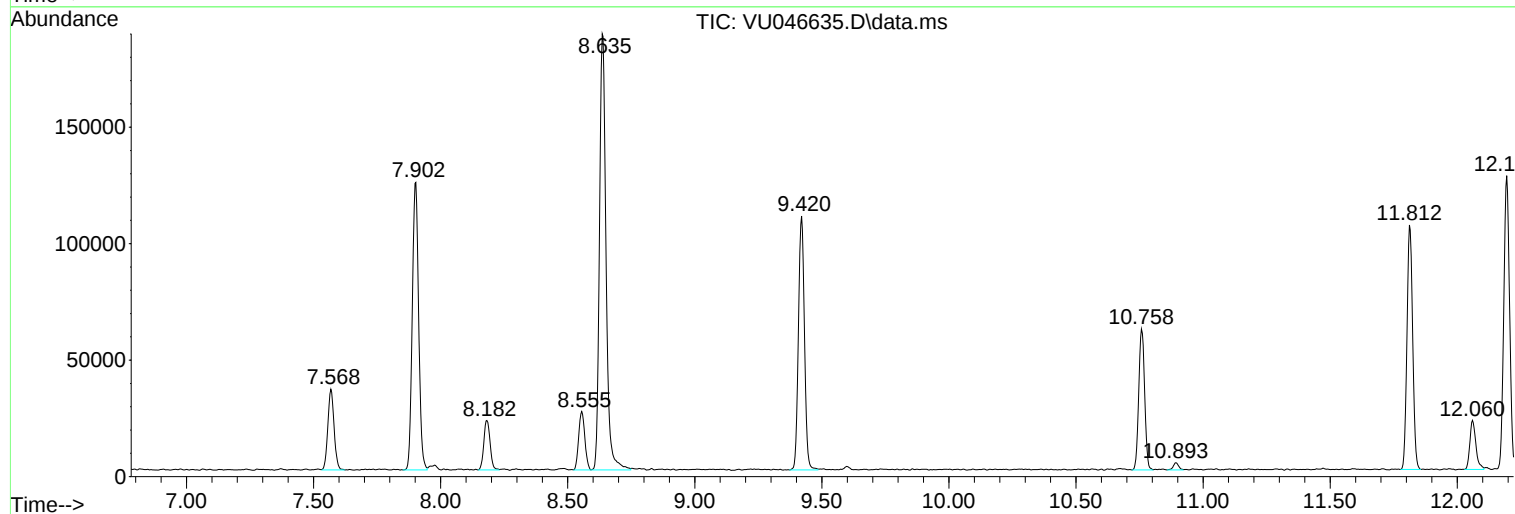
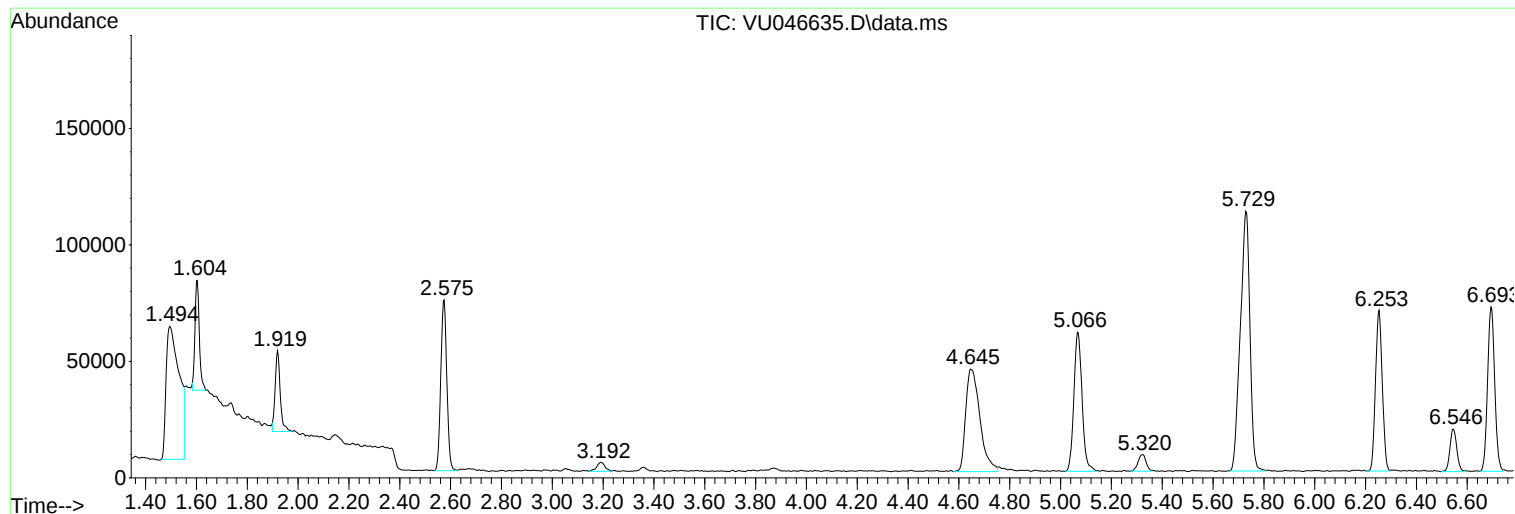
Sum of corrected areas: 2713790

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122921\
Data File : VU046635.D
Acq On : 29 Dec 2021 18:37
Operator : SY/MD
Sample : M5193-02RE
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J04RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122921\
Data File : VU046635.D
Acq On : 29 Dec 2021 18:37
Operator : SY/MD
Sample : M5193-02RE
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J04RE

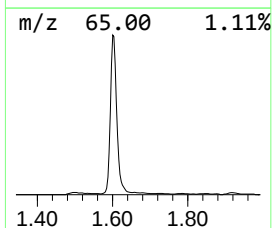
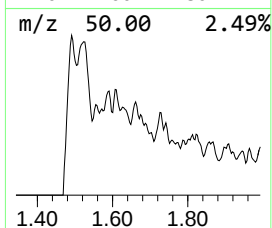
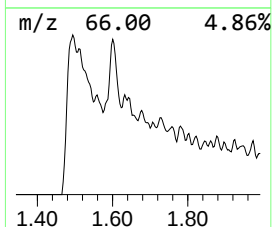
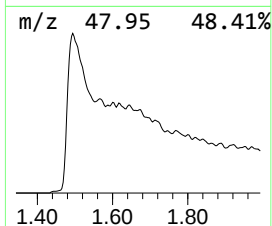
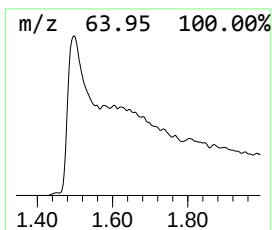
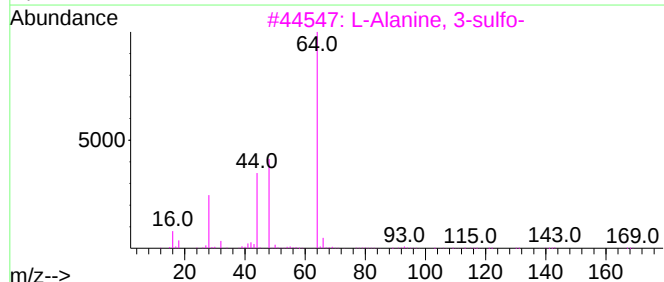
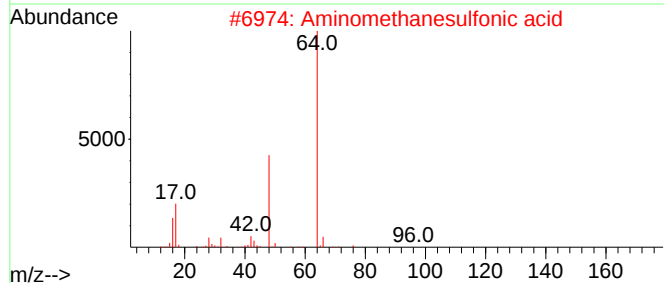
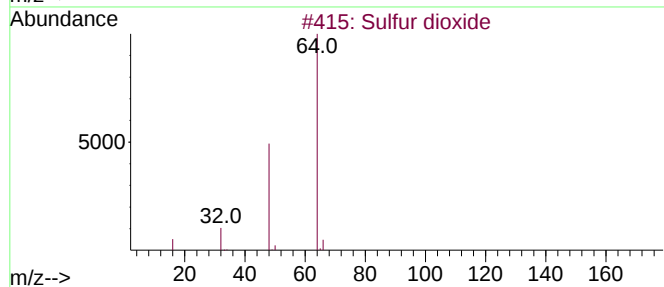
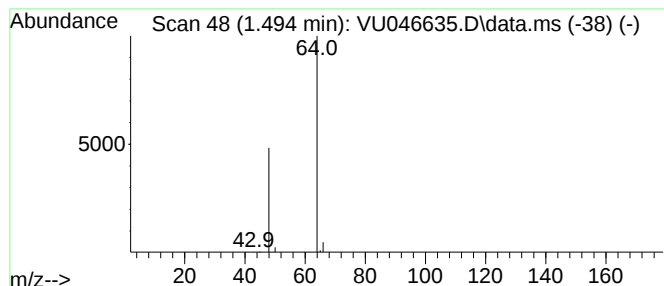
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.494	8.03 ug/L	204892	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122921\
Data File : VU046635.D
Acq On : 29 Dec 2021 18:37
Operator : SY/MD
Sample : M5193-02RE
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J04RE

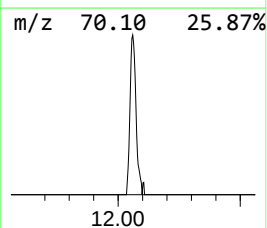
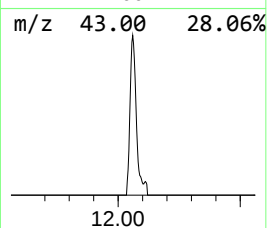
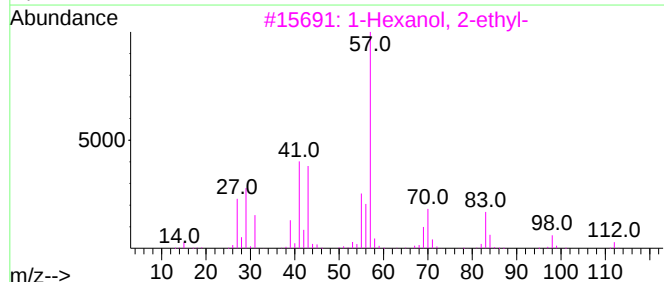
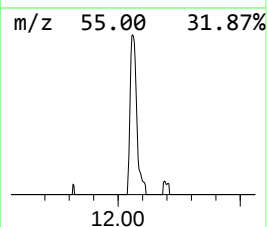
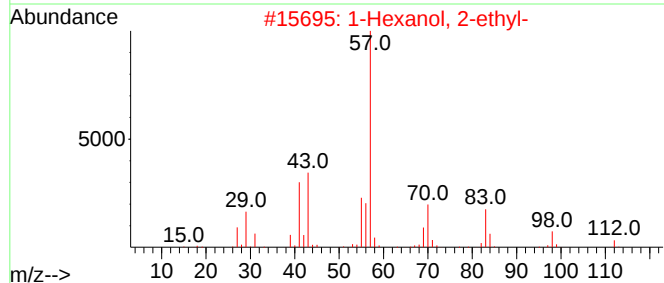
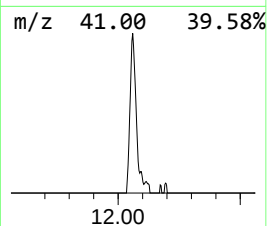
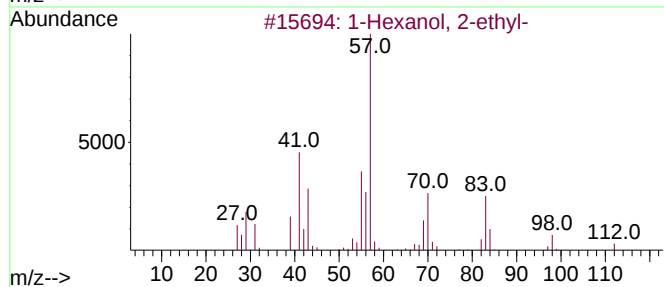
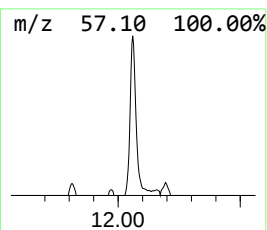
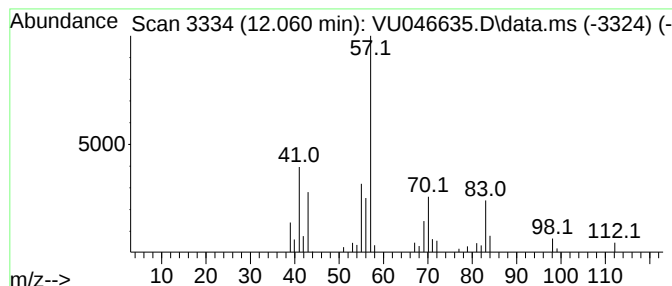
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
12.060	1.08 ug/L	34962	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
5	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122921\
Data File : VU046635.D
Acq On : 29 Dec 2021 18:37
Operator : SY/MD
Sample : M5193-02RE
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J04RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
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	1.494	8.0	ug/L	204892	1	6.253	127529	5.0
1-Hexanol, 2-et...	12.060	1.1	ug/L	34962	3	11.812	162406	5.0