

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100522\
 Data File : VV028371.D
 Acq On : 05 Oct 2022 16:14
 Operator : SY/MD
 Sample : N4866-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFQ1

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: VV028371.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	73	83	104	rBV	1683526	1784336	44.38%	17.760%
2	1.510	123	146	156	rBV2	31925	151662	3.77%	1.509%
3	1.564	158	163	180	rVB	62951	97134	2.42%	0.967%
4	2.105	322	331	354	rVB2	109763	182710	4.54%	1.819%
5	2.760	523	535	554	rVB	25477	46589	1.16%	0.464%
6	3.905	873	891	937	rBV	1612996	4020876	100.00%	40.020%
7	4.346	1012	1028	1059	rVB2	78068	200773	4.99%	1.998%
8	5.043	1227	1245	1286	rBV4	182092	521921	12.98%	5.195%
9	5.616	1409	1423	1442	rBV	126492	260942	6.49%	2.597%
10	5.918	1506	1517	1531	rBV3	20922	45195	1.12%	0.450%
11	6.069	1549	1564	1589	rBV	107895	230127	5.72%	2.290%
12	6.989	1838	1850	1870	rBV2	47245	93764	2.33%	0.933%
13	7.313	1941	1951	1968	rBV	175871	315668	7.85%	3.142%
14	7.625	2039	2048	2067	rBV	30007	55738	1.39%	0.555%
15	8.088	2182	2192	2228	rBV	352449	722670	17.97%	7.193%
16	8.850	2419	2429	2450	rBV	205953	345508	8.59%	3.439%
17	10.214	2842	2853	2874	rBV2	115705	185405	4.61%	1.845%
18	11.246	3163	3174	3193	rBV	205379	334971	8.33%	3.334%
19	11.529	3252	3262	3280	rBV	47225	96129	2.39%	0.957%
20	11.622	3280	3291	3319	rVB	215897	355078	8.83%	3.534%

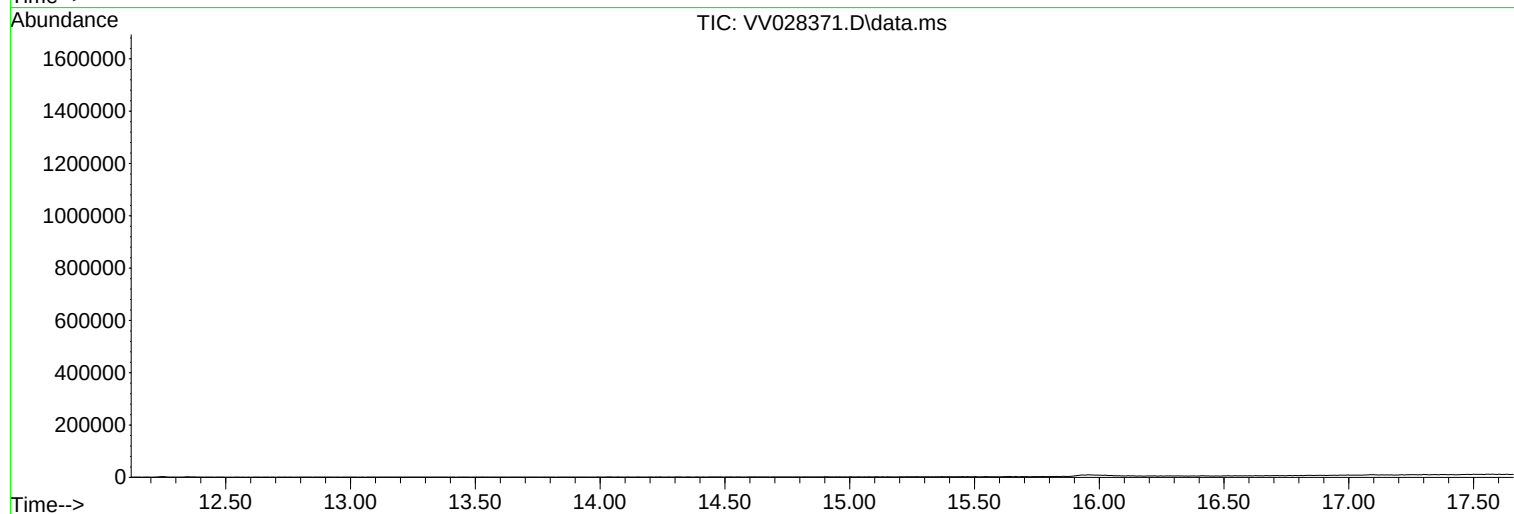
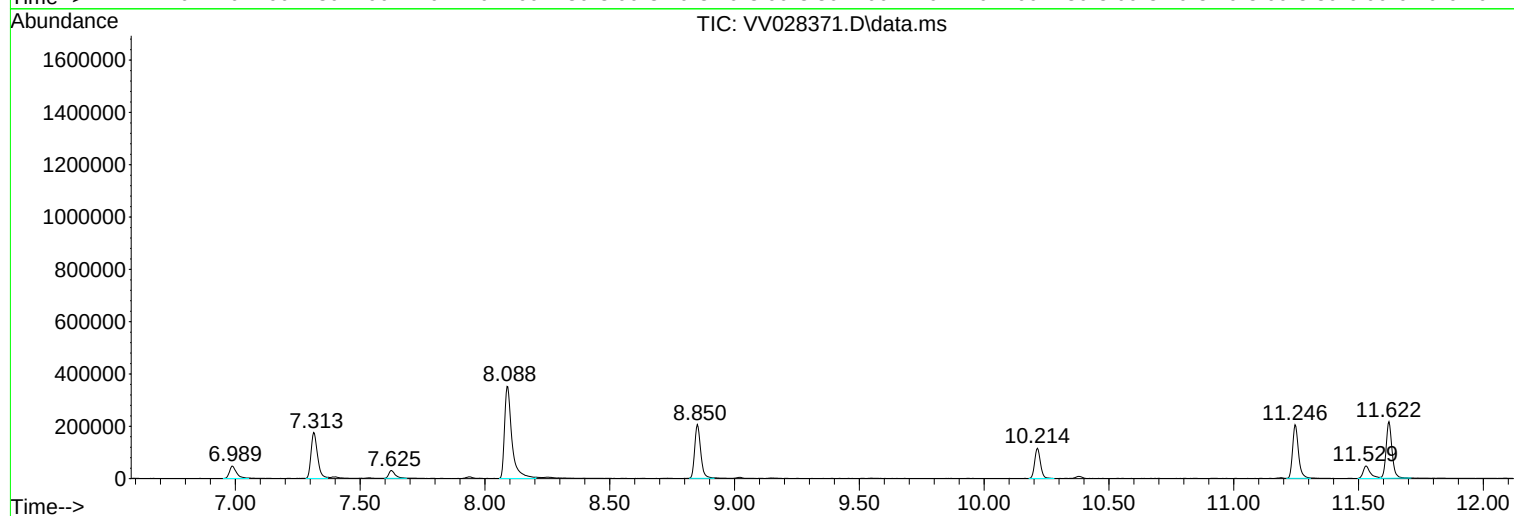
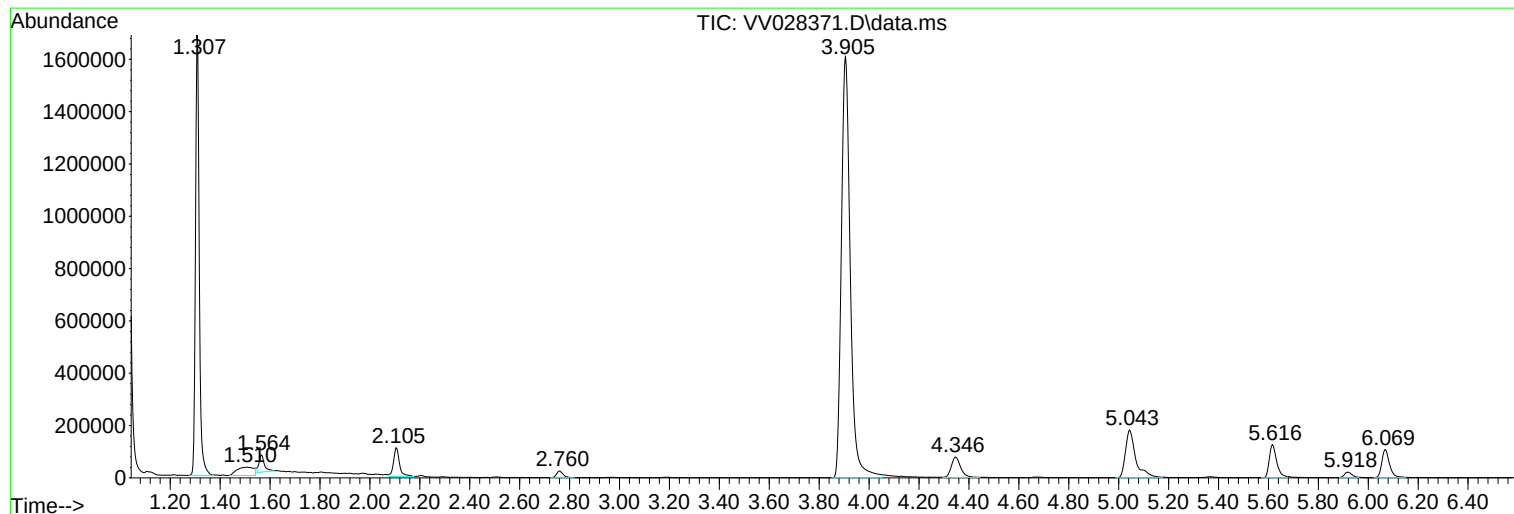
Sum of corrected areas: 10047196

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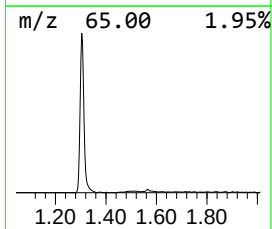
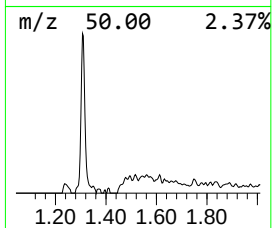
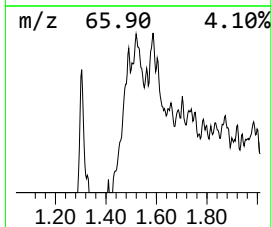
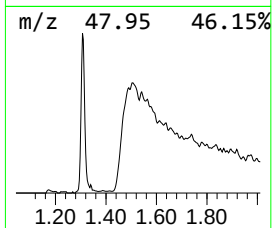
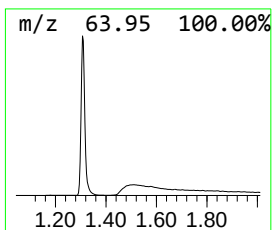
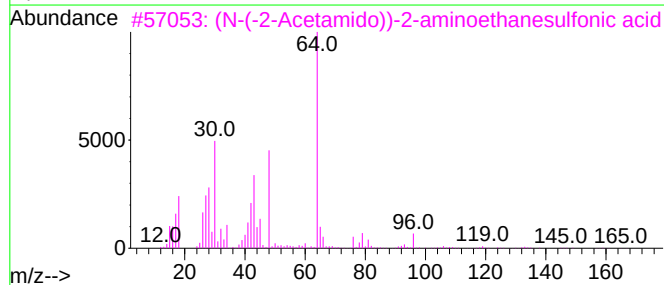
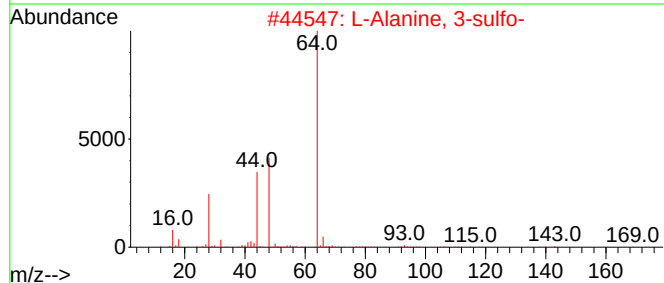
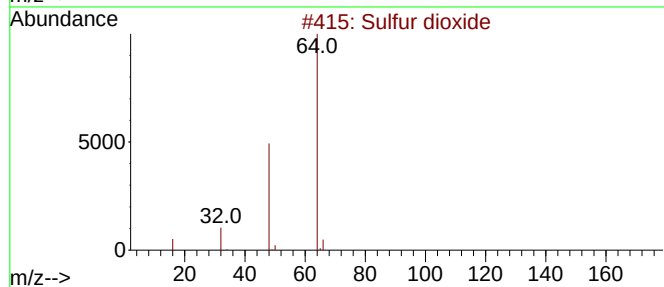
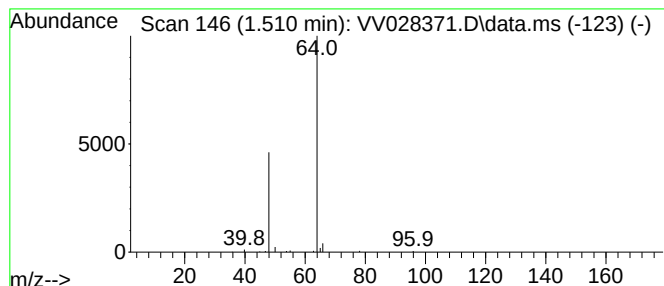
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.510	2.91 ug/L	151662	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
3			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9



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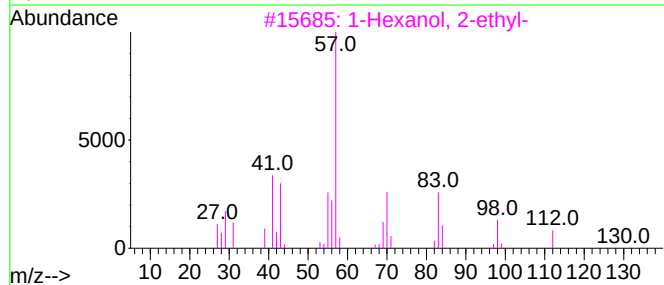
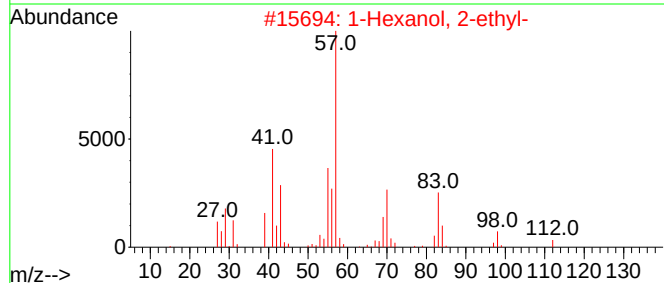
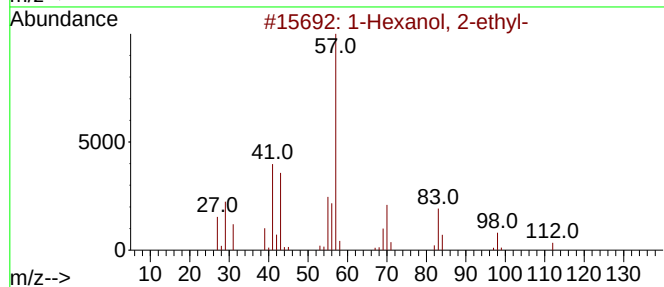
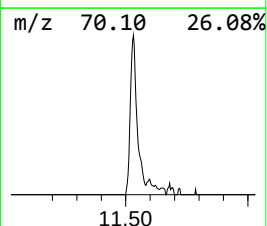
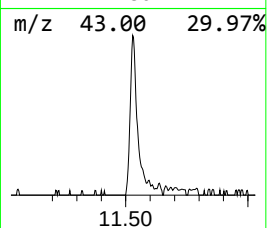
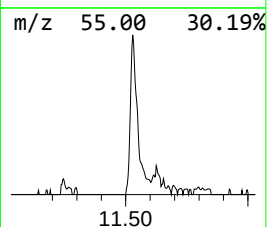
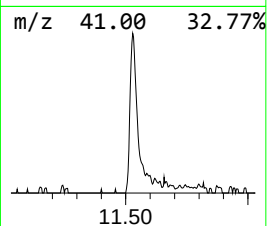
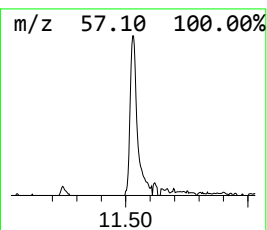
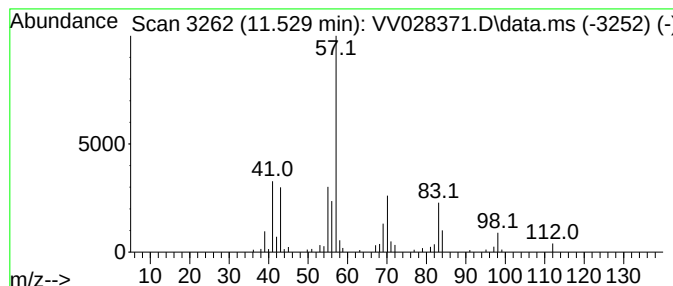
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Quant Title : TRACE VOA SFAM1.0

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.
11.529	1.43 ug/L	96129	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	90
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	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.510	2.9	ug/L	151662	1	5.616	260942	5.0
1-Hexanol, 2-et...	11.529	1.4	ug/L	96129	3	11.246	334971	5.0