

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
 Data File : VV029074.D
 Acq On : 17 Nov 2022 19:25
 Operator : SY/MD
 Sample : N5620-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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\SFAMVTR111122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV029074.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.253	58	66	71	rVV5	5497	11062	1.38%	0.159%
2	1.307	76	83	100	rVB	92906	107370	13.40%	1.547%
3	1.423	107	119	144	rBV2	45979	229585	28.64%	3.307%
4	1.568	158	164	182	rVB	88584	109789	13.70%	1.581%
5	2.108	322	332	347	rVB	184501	282116	35.20%	4.064%
6	2.507	447	456	470	rVB	15057	24679	3.08%	0.355%
7	3.899	874	889	929	rBV2	63937	269473	33.62%	3.882%
8	4.346	1011	1028	1061	rBV2	136065	344490	42.98%	4.962%
9	5.047	1229	1246	1275	rBV2	315670	801549	100.00%	11.546%
10	5.616	1411	1423	1452	rBV	269105	561233	70.02%	8.084%
11	6.066	1550	1563	1593	rBV	179601	375443	46.84%	5.408%
12	6.986	1838	1849	1871	rBV	68903	135881	16.95%	1.957%
13	7.314	1937	1951	1989	rBV	395115	726238	90.60%	10.461%
14	7.622	2037	2047	2070	rBV2	35343	68207	8.51%	0.982%
15	8.092	2182	2193	2242	rBV2	273948	707815	88.31%	10.195%
16	8.847	2417	2428	2463	rBV	386965	660903	82.45%	9.520%
17	10.210	2841	2852	2873	rBV	133537	219745	27.42%	3.165%
18	11.243	3161	3173	3198	rBV	372838	610522	76.17%	8.794%
19	11.616	3277	3289	3315	rBV	374220	616371	76.90%	8.878%
20	15.850	4588	4606	4608	rBV4	40794	80000	9.98%	1.152%

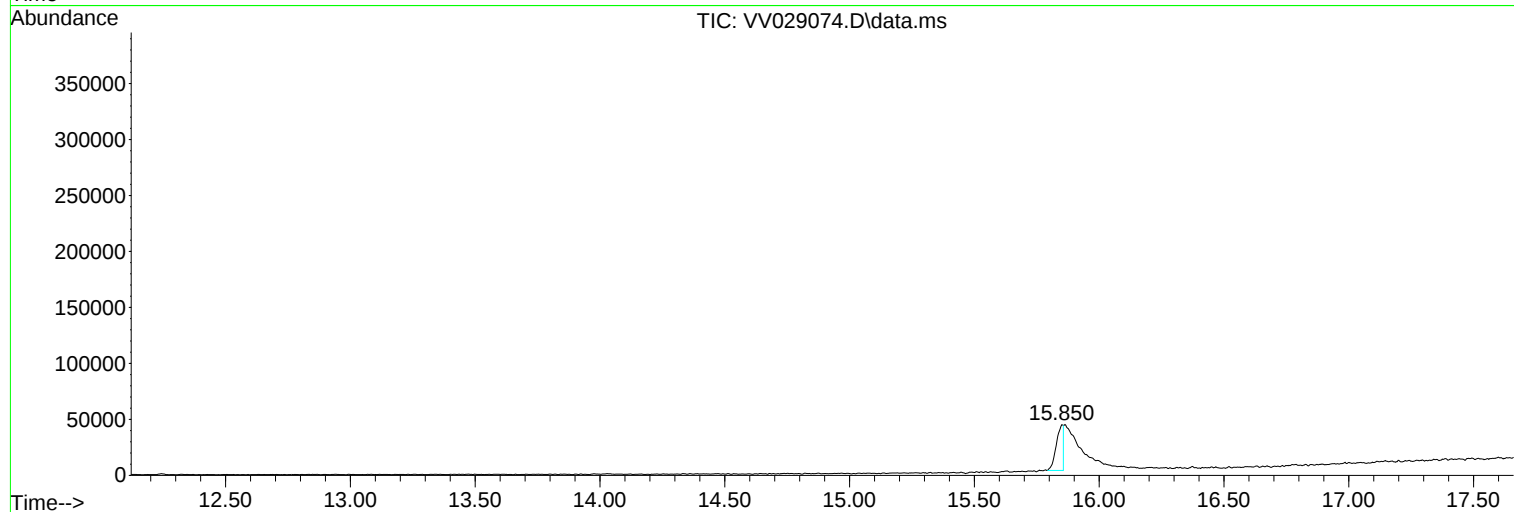
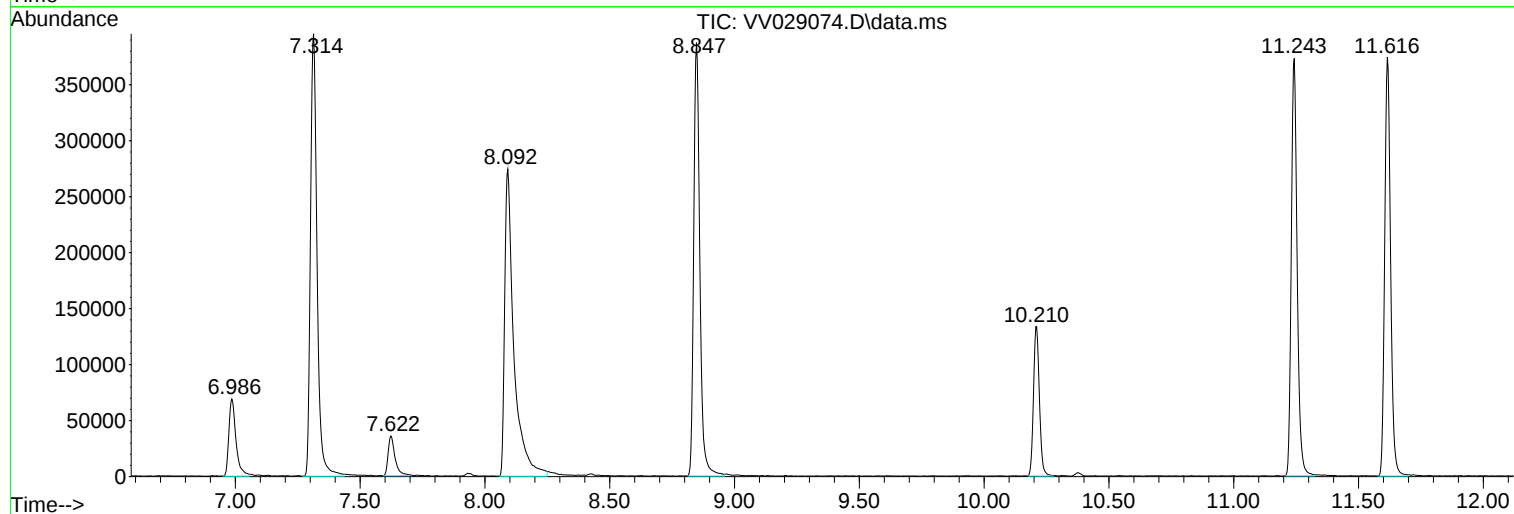
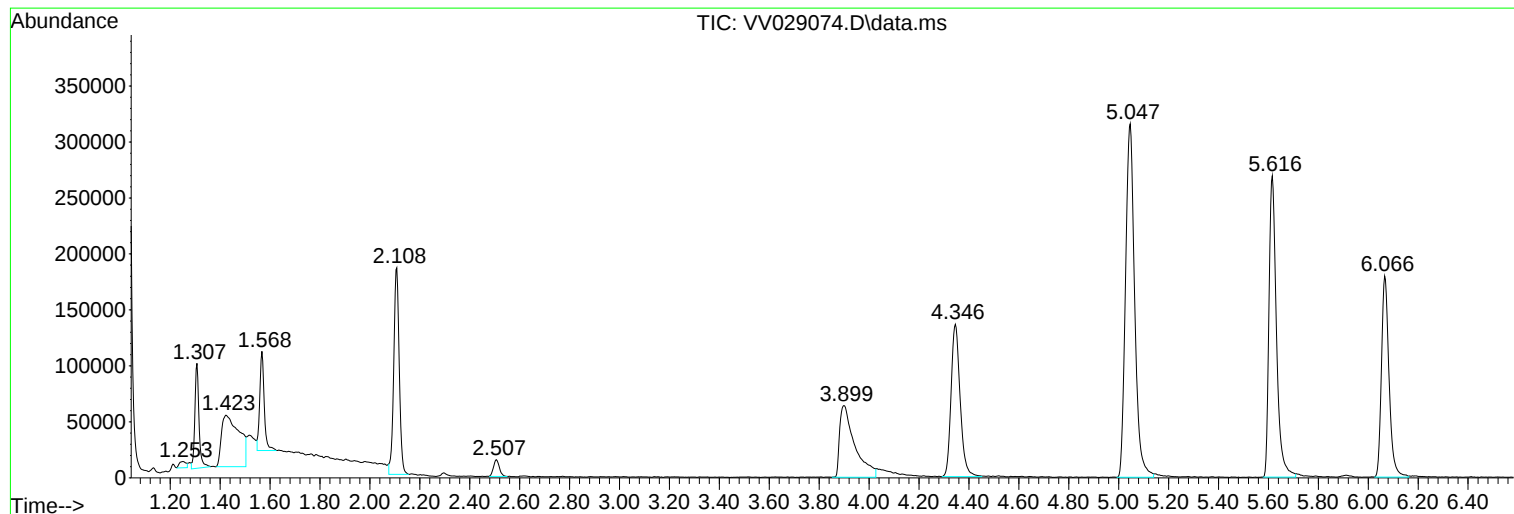
Sum of corrected areas: 6942471

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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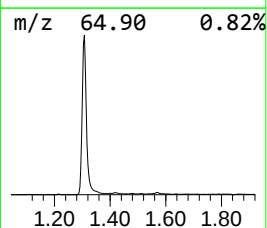
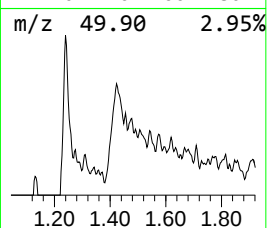
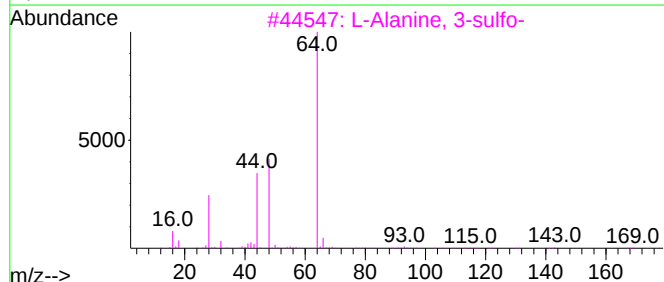
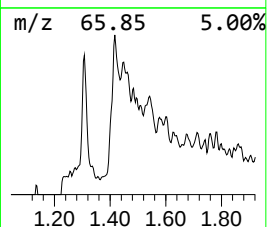
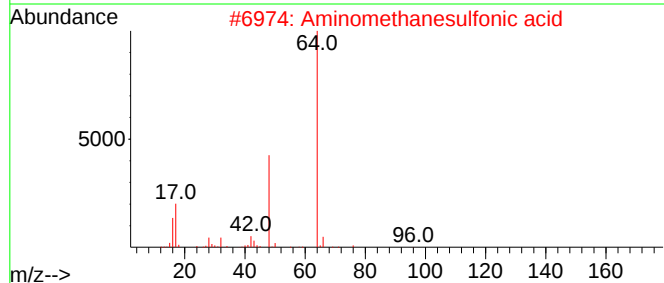
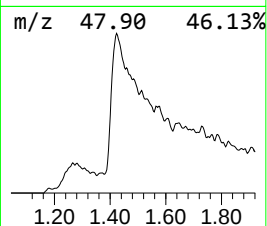
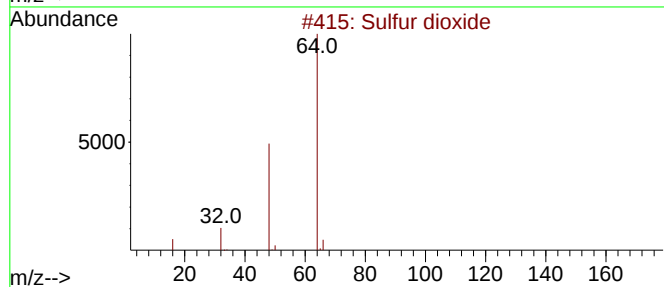
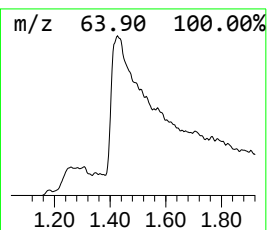
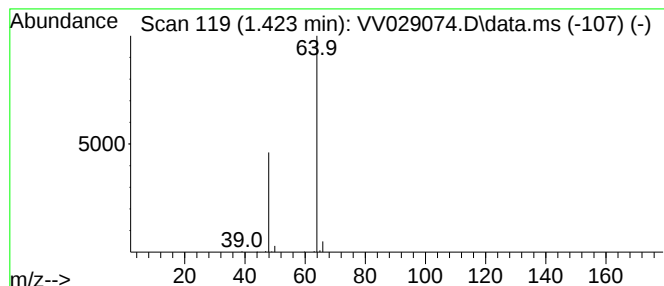
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.423	2.05 ug/L	229585	1,4-Difluorobenzene	5.616

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



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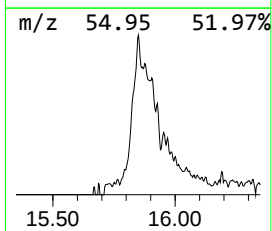
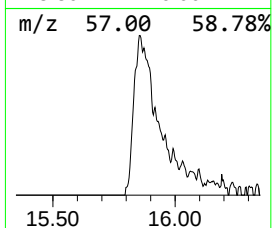
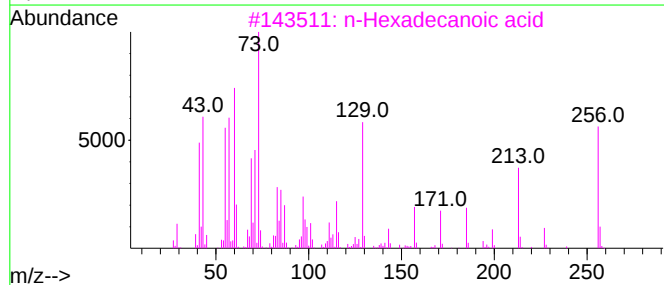
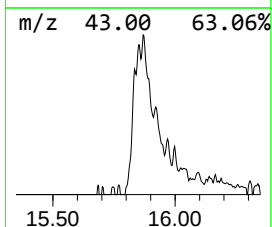
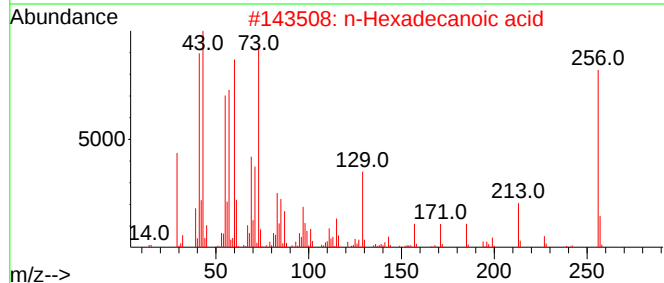
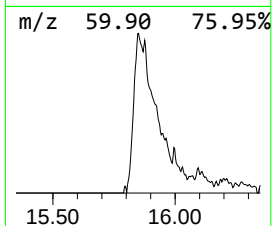
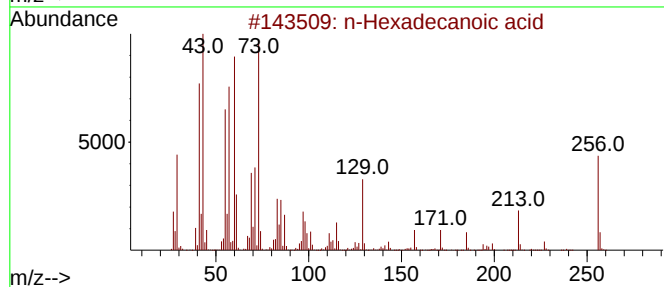
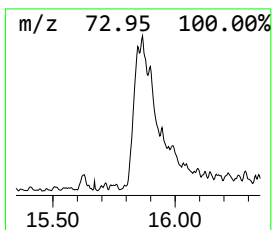
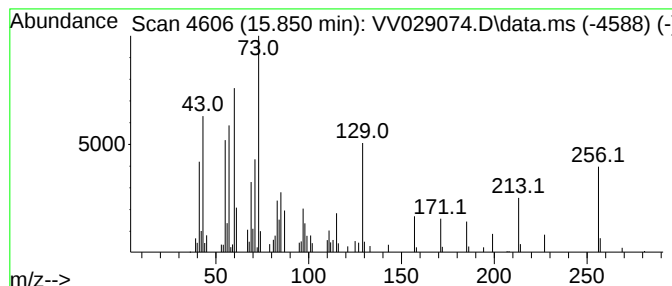
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.850	0.66 ug/L	80000	1,4-Dichlorobenzene-d4	11.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74



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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	1.423	2.0	ug/L	229585	1	5.616	561233	5.0
n-Hexadecanoic ...	15.850	0.7	ug/L	80000	3	11.243	610522	5.0