

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
 Data File : VV029013.D
 Acq On : 16 Nov 2022 13:41
 Operator : SY/MD
 Sample : N5620-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCA1

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: VV029013.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.185	37	45	71	rBV	31342	109048	14.04%	1.736%
2	1.294	73	79	94	rVB	62652	71543	9.21%	1.139%
3	1.391	100	109	116	rBV	35992	62347	8.03%	0.993%
4	1.455	118	129	132	rBV	21669	43657	5.62%	0.695%
5	1.558	155	161	172	rVB	73145	87682	11.29%	1.396%
6	2.095	319	328	348	rVB	136567	217015	27.95%	3.455%
7	3.966	892	910	913	rBV2	34104	87464	11.26%	1.392%
8	4.339	1011	1026	1058	rVB2	130189	332772	42.85%	5.298%
9	5.037	1225	1243	1270	rBV2	302570	725834	93.47%	11.555%
10	5.609	1410	1421	1451	rBV	270967	564394	72.68%	8.985%
11	6.063	1546	1562	1596	rBV	170045	359727	46.32%	5.727%
12	6.982	1834	1848	1874	rBV2	60398	120278	15.49%	1.915%
13	7.310	1938	1950	1975	rBV	319962	573004	73.79%	9.122%
14	7.622	2036	2047	2065	rBV3	33211	62692	8.07%	0.998%
15	8.095	2183	2194	2239	rBV2	320336	776535	100.00%	12.362%
16	8.844	2415	2427	2455	rBV	394073	657531	84.67%	10.468%
17	10.210	2838	2852	2868	rBV	142706	226915	29.22%	3.612%
18	10.374	2891	2903	2916	rVB2	6128	10625	1.37%	0.169%
19	11.239	3161	3172	3197	rBV	376180	604504	77.85%	9.624%
20	11.615	3277	3289	3312	rBV	325570	519053	66.84%	8.263%
21	15.860	4588	4609	4613	rBV	27415	68793	8.86%	1.095%

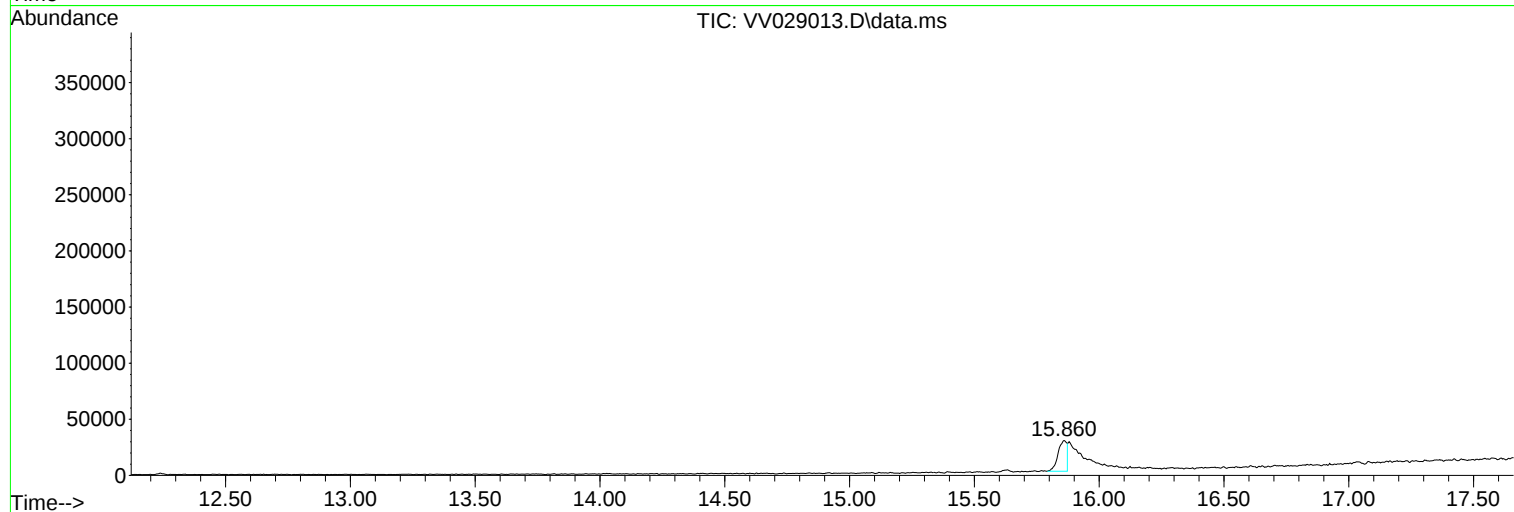
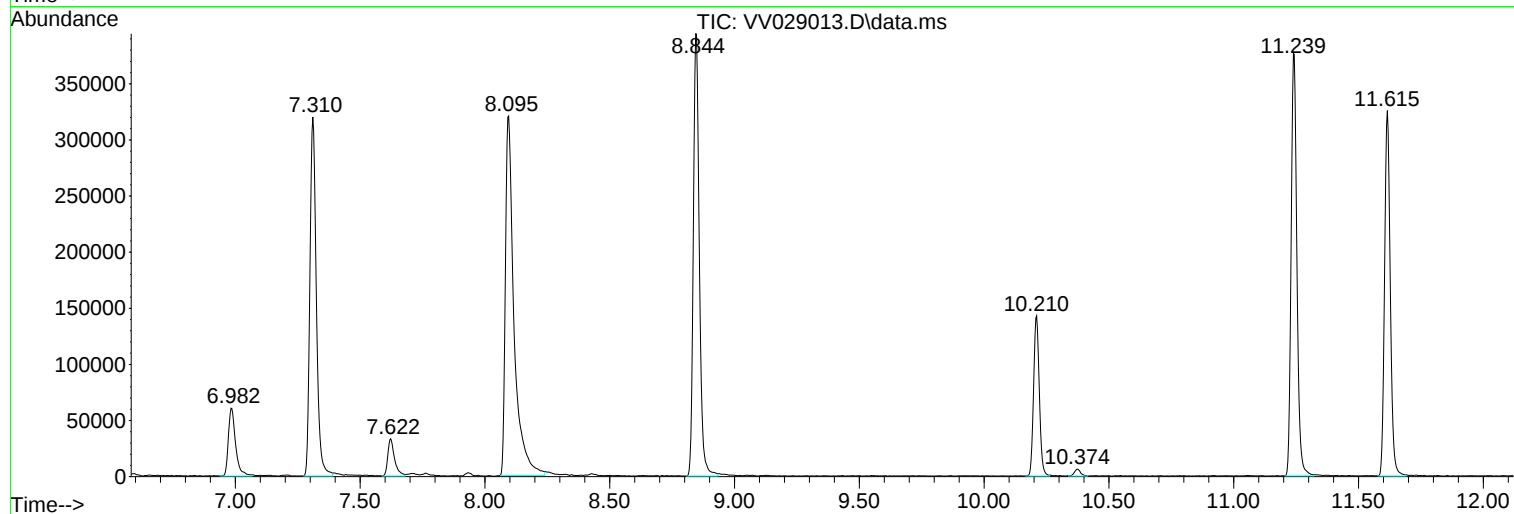
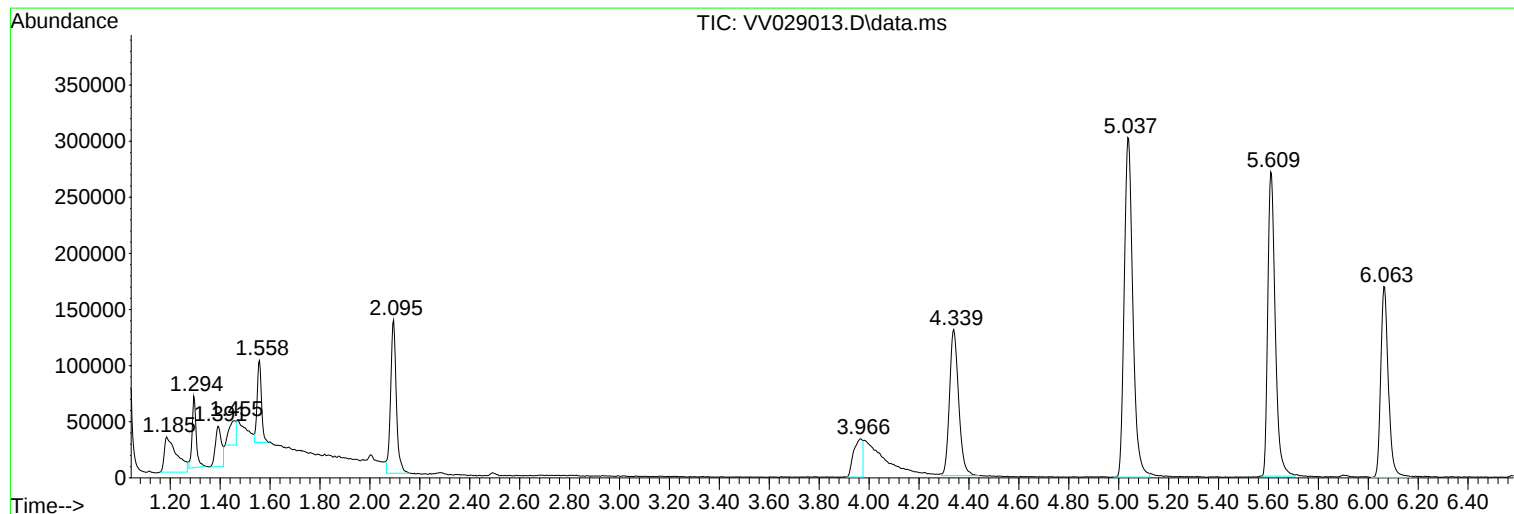
Sum of corrected areas: 6281413

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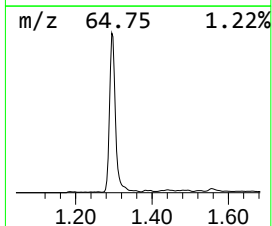
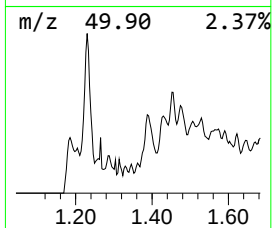
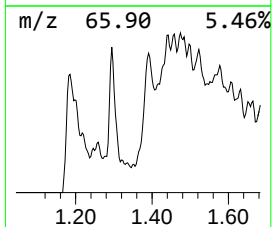
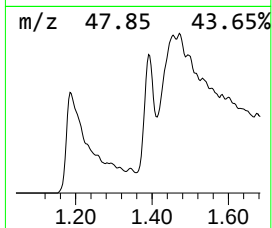
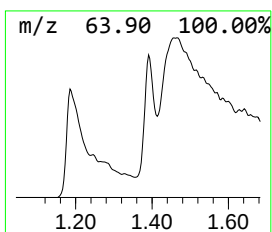
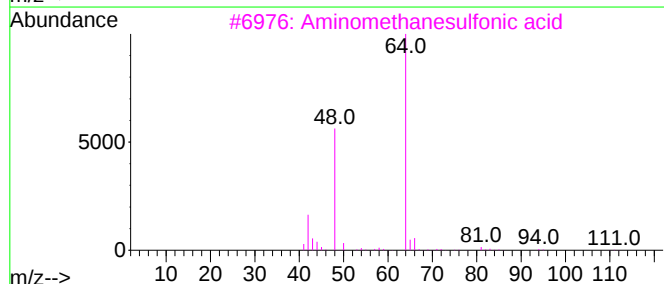
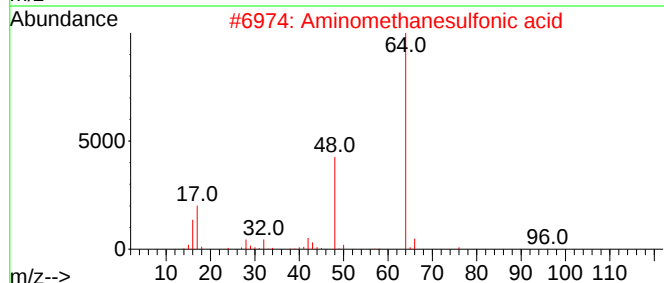
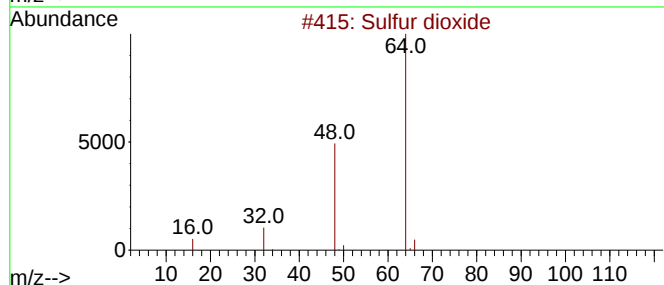
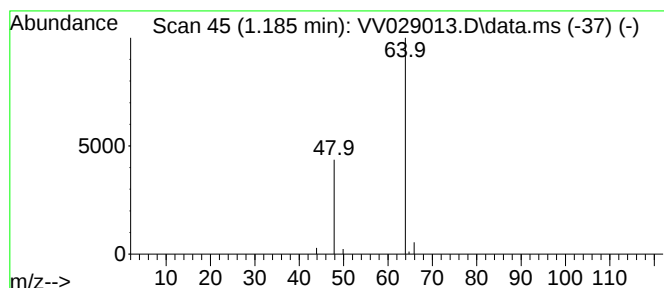
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.185	0.97 ug/L	109048	1,4-Difluorobenzene	5.609

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	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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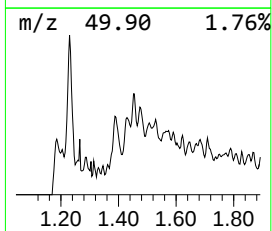
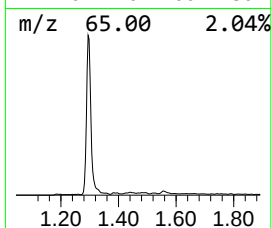
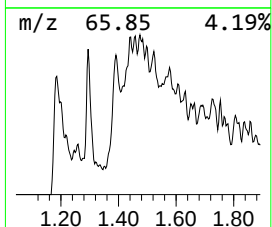
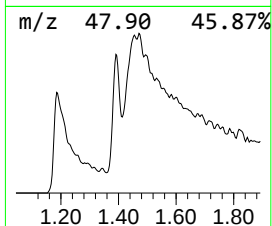
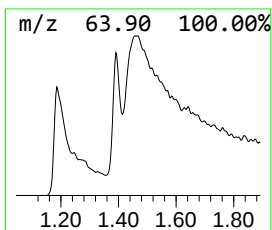
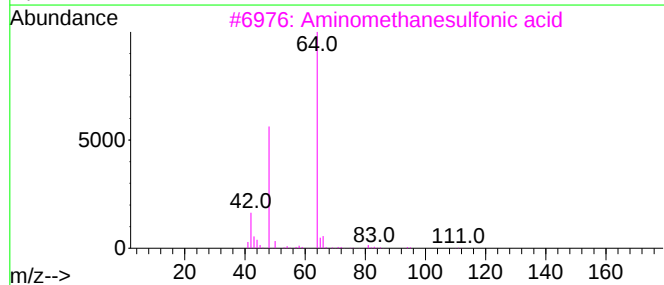
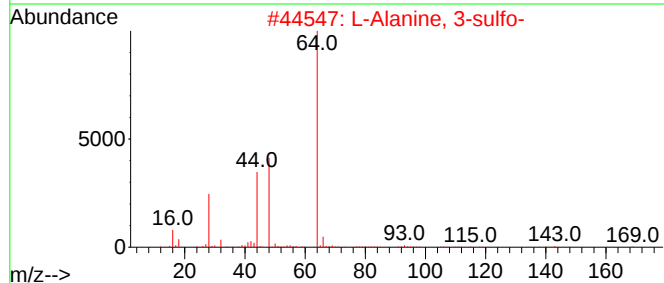
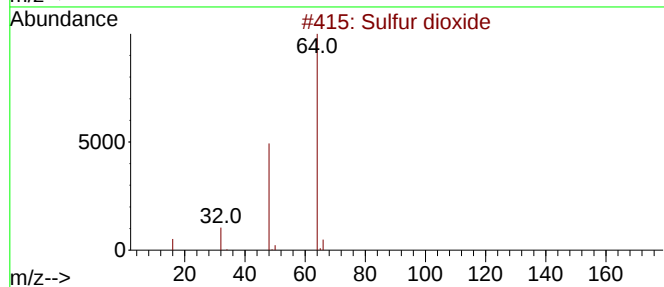
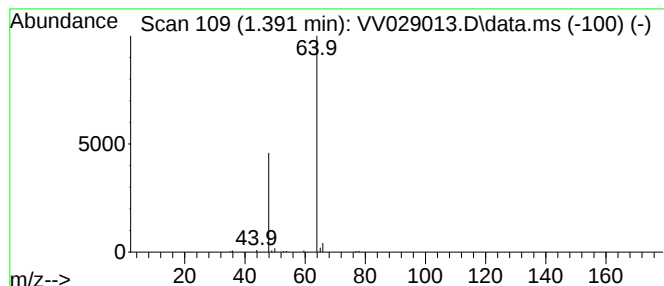
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.391	0.55 ug/L	62347	1,4-Difluorobenzene	5.609

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	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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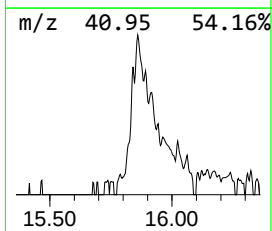
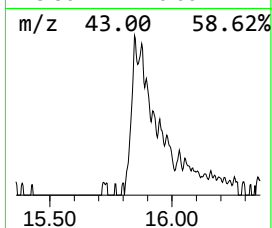
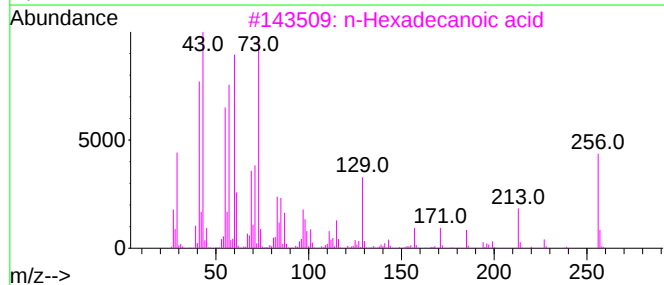
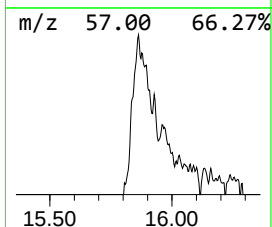
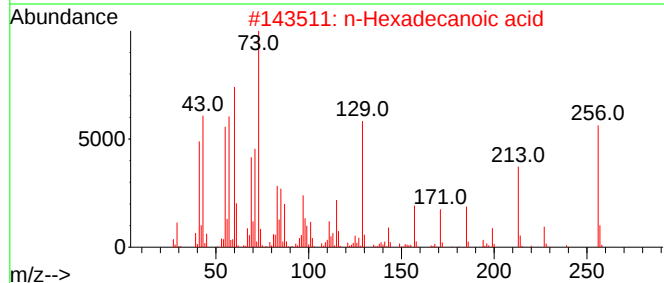
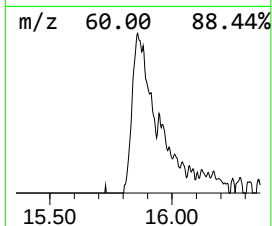
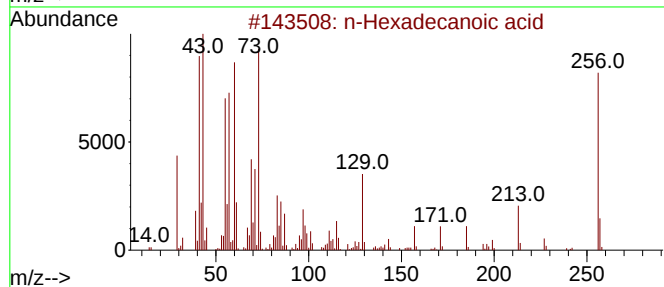
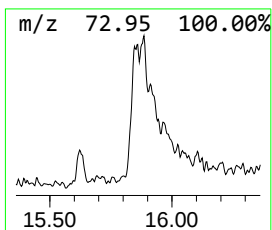
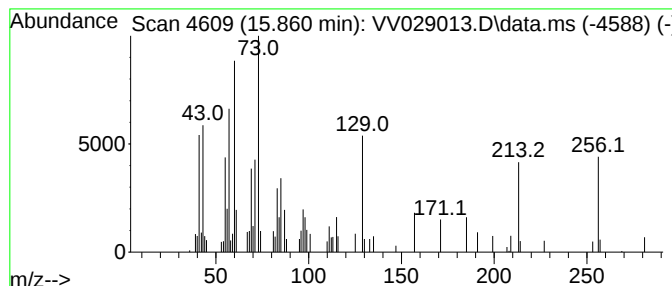
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.860	0.57 ug/L	68793	1,4-Dichlorobenzene-d4	11.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.185	1.0	ug/L	109048	1	5.609	564394	5.0
unknown-01	1.391	0.6	ug/L	62347	1	5.609	564394	5.0
n-Hexadecanoic ...	15.860	0.6	ug/L	68793	3	11.243	604504	5.0