LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026418.D
Acq On : 18 Jun 2022 12:23
Operator : SY/MD
Sample : N3298-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA1

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\SFAMVTR061522WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV026418.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.111	18	22	36	rVB6	7948	9390	1.36%	0.153%
2	1.259	53	68	81	rBV3	18889	71640	10.36%	1.170%
3	1.320	81	87	104	rVB	123708	141994	20.54%	2.318%
4	1.584	148	169	182	rBV	108409	165614	23.96%	2.704%
5	2.121	326	336	352	rVB	210758	311939	45.13%	5.093%
6	2.523	449	461	472	rBV2	20408	35034	5.07%	0.572%
7	3.925	885	897	925	rBV	35033	132116	19.11%	2.157%
8	4.362	1016	1033	1066	rBV	126282	318563	46.09%	5.201%
9	5.056	1226	1249	1279	rBV2	281823	691238	100.00%	11.286%
10	5.625	1412	1426	1459	rBV	221940	460190	66.57%	7.514%
11	6.076	1553	1566	1598	rBV	153229	316426	45.78%	5.166%
12	6.992	1841	1851	1871	rBV	51607	98272	14.22%	1.605%
13	7.320	1941	1953	1972	rBV	328654	580067	83.92%	9.471%
14	7.397	1972	1977	1994	rVB5	5216	11113	1.61%	0.181%
15	7.629	2038	2049	2068	rBV2	26324	49845	7.21%	0.814%
16	8.095	2184	2194	2232	rBV	184018	379994	54.97%	6.204%
17	8.854	2418	2430	2471	rBV	325441	536992	77.69%	8.768%
18	10.217	2838	2854	2876	rBV	92341	147526	21.34%	2.409%
19	10.381	2895	2905	2916	rVB3	6843	11605	1.68%	0.189%
20	11.249	3163	3175	3194	rBV	285102	443727	64.19%	7.245%
21	11.622	3280	3291	3310	rBV	258700	409593	59.25%	6.688%
22	14.824	4278	4287	4295	rBV8	6822	11363	1.64%	0.186%
23	15.365	4442	4455	4461	rBV4	5480	8612	1.25%	0.141%
24	15.586	4513	4524	4528	rBV5	8573	11865	1.72%	0.194%
25	15.799	4582	4590	4600	rVB9	11057	18323	2.65%	0.299%
26	16.004	4645	4654	4659	rBV4	12242	17819	2.58%	0.291%
27	16.043	4660	4666	4673	rVB4	10759	16692	2.41%	0.273%
28	16.178	4700	4708	4720	rVB2	14468	20876	3.02%	0.341%
29	16.268	4728	4736	4751	rBV4	15370	28570	4.13%	0.466%
30	16.480	4789	4802	4817	rBV	365436	584093	84.50%	9.537%
31	16.660	4850	4858	4866	rVV2	16396	26677	3.86%	0.436%
32	16.715	4869	4875	4884	rVV5	6206	9497	1.37%	0.155%
33	16.911	4930	4936	4943	rVB5	7716	10751	1.56%	0.176%
34	17.384	5075	5083	5094	rBV3	21653	36617	5.30%	0.598%

Sum of corrected areas: 6124633

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ClientSampleId :
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ClientSampleId :
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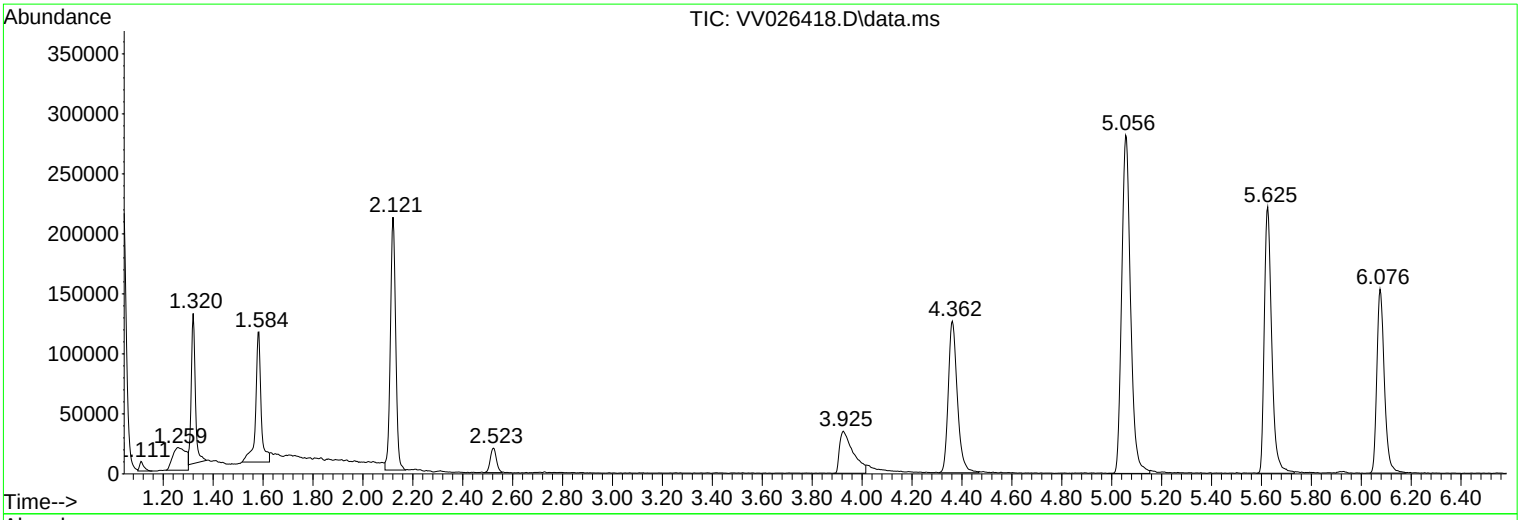
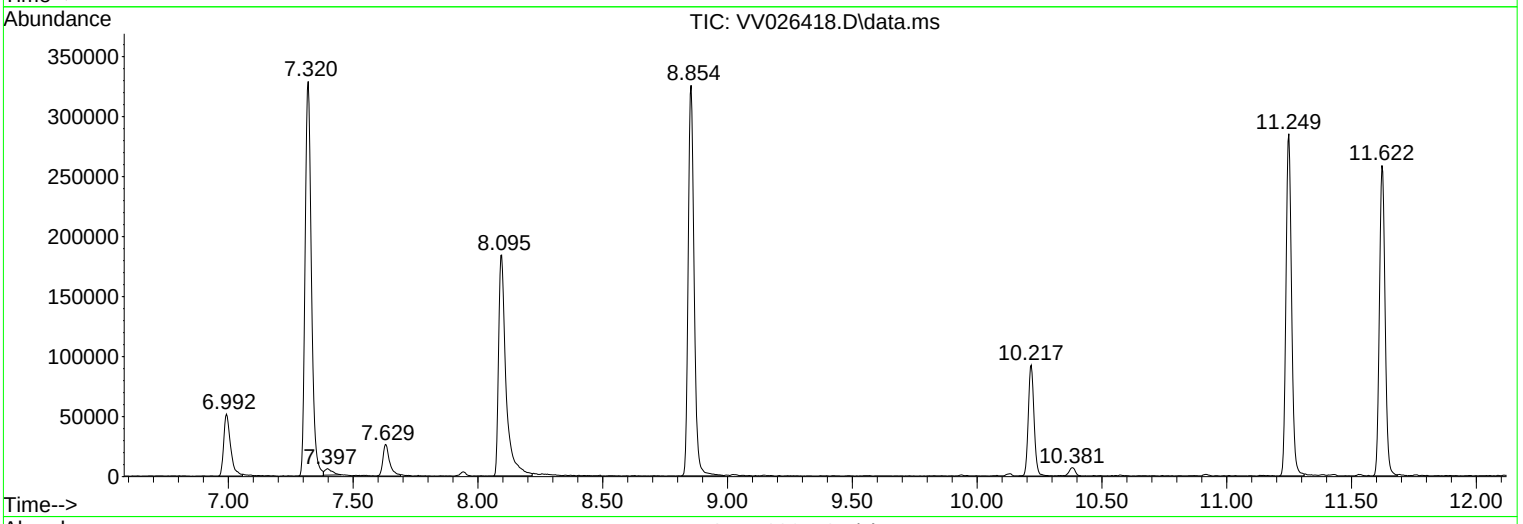
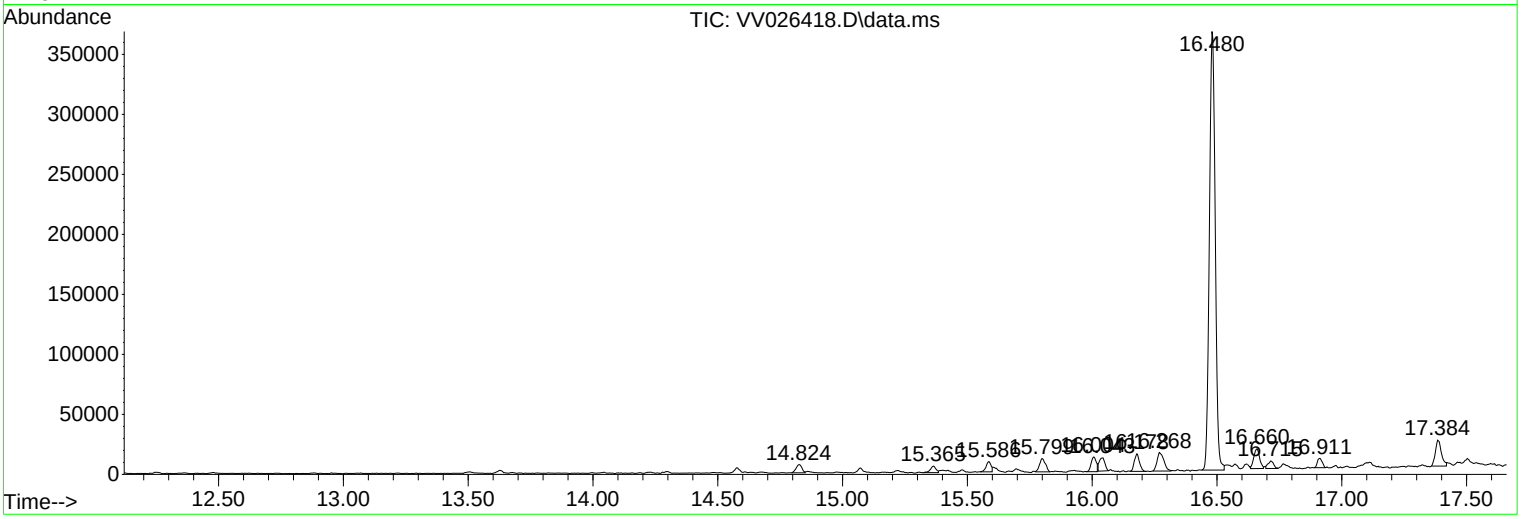
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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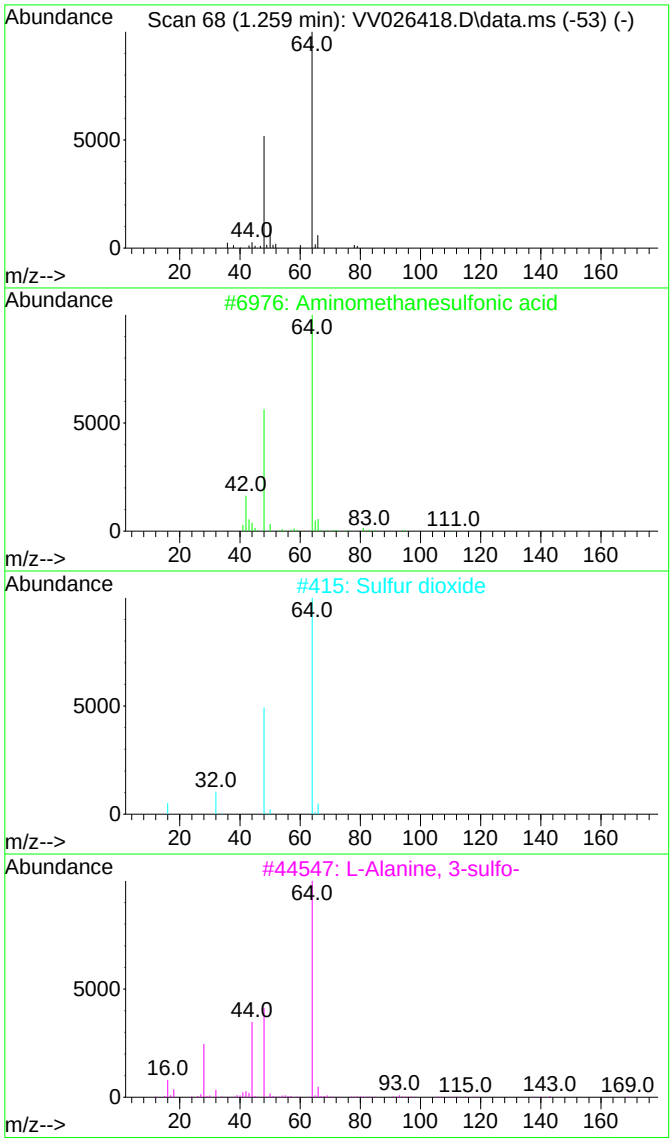
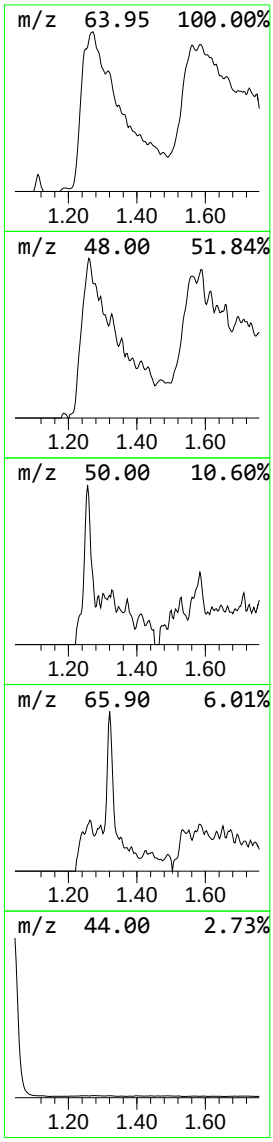
****

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.259	0.78 ug/L	71640	1,4-Difluorobenzene	5.625

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





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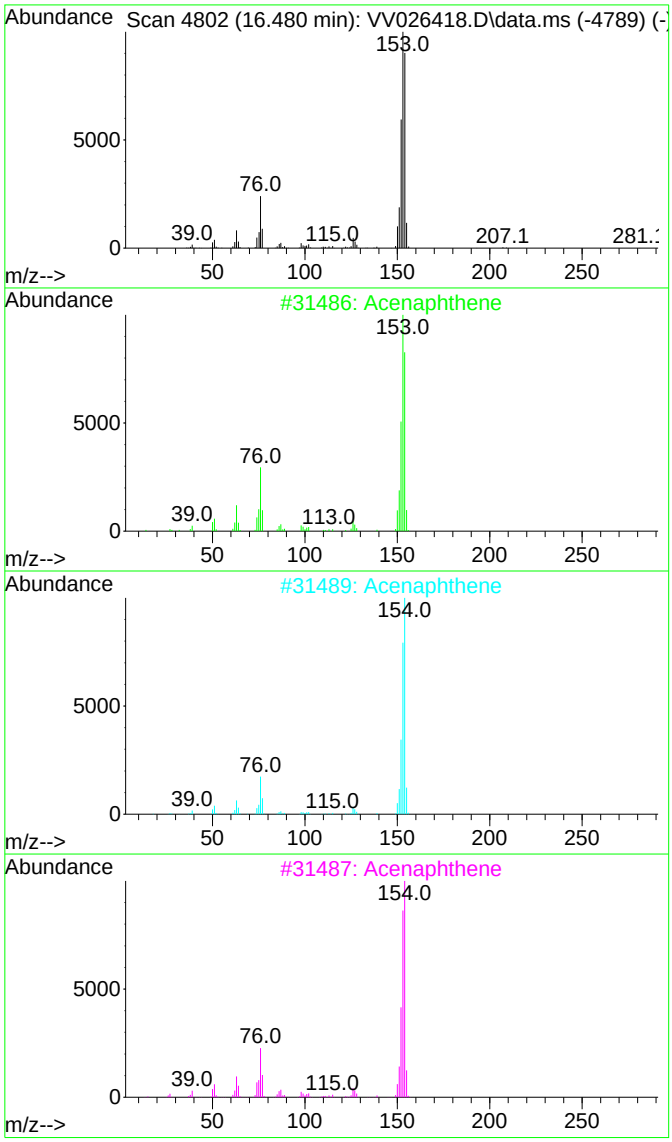
Quant Title : TRACE VOA SFAM1.0

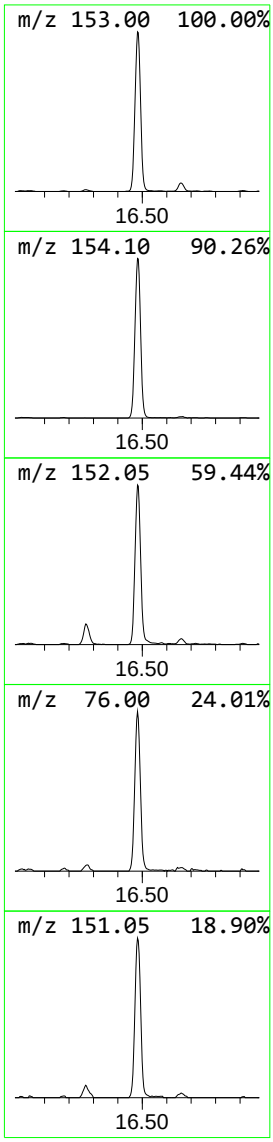
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2-ethenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	6.58 ug/L	584093	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	89
2	Acenaphthene	154	C12H10	000083-32-9	76
3	Acenaphthene	154	C12H10	000083-32-9	74
4	Acenaphthene	154	C12H10	000083-32-9	72
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Aminomethanesul...	1.259	0.8	ug/L	71640	1	5.625	460190	5.0
Naphthalene, 2-...	16.480	6.6	ug/L	584093	3	11.249	443727	5.0