

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
 Data File : VV026457.D
 Acq On : 20 Jun 2022 19:49
 Operator : SY/MD
 Sample : N3385-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA3

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: VV026457.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.114	18	23	31	rVB	12982	12174	1.70%	0.195%
2	1.259	54	68	73	rBV2	24240	57977	8.11%	0.929%
3	1.323	82	88	109	rVB	122620	146045	20.42%	2.340%
4	1.548	143	158	160	rBV	20890	40666	5.69%	0.651%
5	1.584	163	169	188	rVB	107490	148610	20.78%	2.381%
6	2.124	327	337	355	rVB	204364	303735	42.48%	4.866%
7	2.526	452	462	476	rBV	22602	38860	5.43%	0.623%
8	3.928	888	898	950	rBV	36209	162905	22.78%	2.610%
9	4.365	1012	1034	1060	rBV	129218	326807	45.70%	5.236%
10	5.059	1234	1250	1284	rBV2	294998	715042	100.00%	11.455%
11	5.625	1412	1426	1451	rBV	210970	437072	61.13%	7.002%
12	6.079	1551	1567	1591	rBV	157620	329391	46.07%	5.277%
13	6.995	1842	1852	1870	rBV	44712	84404	11.80%	1.352%
14	7.320	1942	1953	1974	rBV	347445	602755	84.30%	9.656%
15	7.403	1974	1979	1996	rVB2	6142	11738	1.64%	0.188%
16	7.628	2040	2049	2063	rBV	23093	42168	5.90%	0.676%
17	8.095	2183	2194	2229	rBV2	200316	411899	57.60%	6.599%
18	8.853	2419	2430	2447	rBV	309423	505566	70.70%	8.099%
19	10.217	2842	2854	2872	rBV	97297	156182	21.84%	2.502%
20	10.381	2894	2905	2916	rVB4	5689	9513	1.33%	0.152%
21	11.249	3162	3175	3196	rBV	275654	428349	59.91%	6.862%
22	11.622	3279	3291	3310	rBV	272189	425315	59.48%	6.814%
23	14.580	4199	4211	4219	rBV5	4771	8140	1.14%	0.130%
24	14.824	4279	4287	4296	rBV5	6452	10779	1.51%	0.173%
25	15.583	4513	4523	4530	rBV4	8405	14444	2.02%	0.231%
26	15.802	4575	4591	4604	rBV4	10032	18040	2.52%	0.289%
27	16.004	4645	4654	4660	rBV3	13038	21097	2.95%	0.338%
28	16.040	4660	4665	4674	rVB3	12381	17995	2.52%	0.288%
29	16.178	4694	4708	4721	rBV2	16159	25864	3.62%	0.414%
30	16.274	4727	4738	4747	rBV2	16373	30212	4.23%	0.484%
31	16.480	4790	4802	4817	rBV	397294	625048	87.41%	10.014%
32	16.657	4850	4857	4865	rVB3	16327	25009	3.50%	0.401%
33	16.908	4930	4935	4949	rVB5	9701	14958	2.09%	0.240%
34	17.387	5076	5084	5093	rBV3	20558	33267	4.65%	0.533%

Sum of corrected areas: 6242026

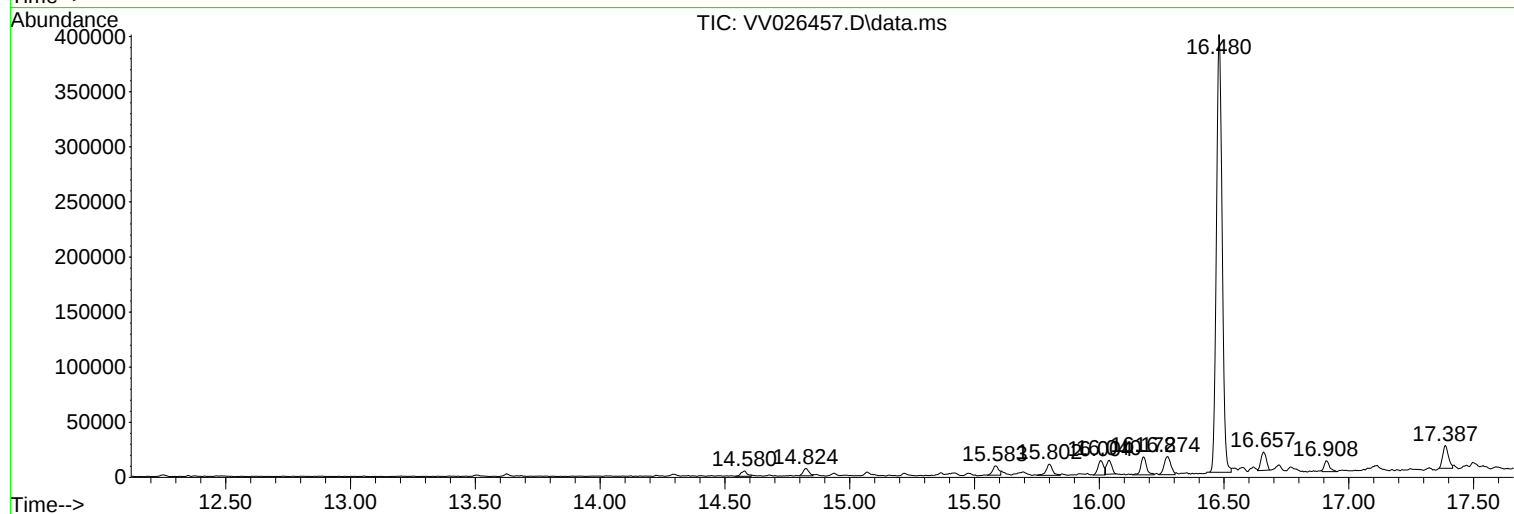
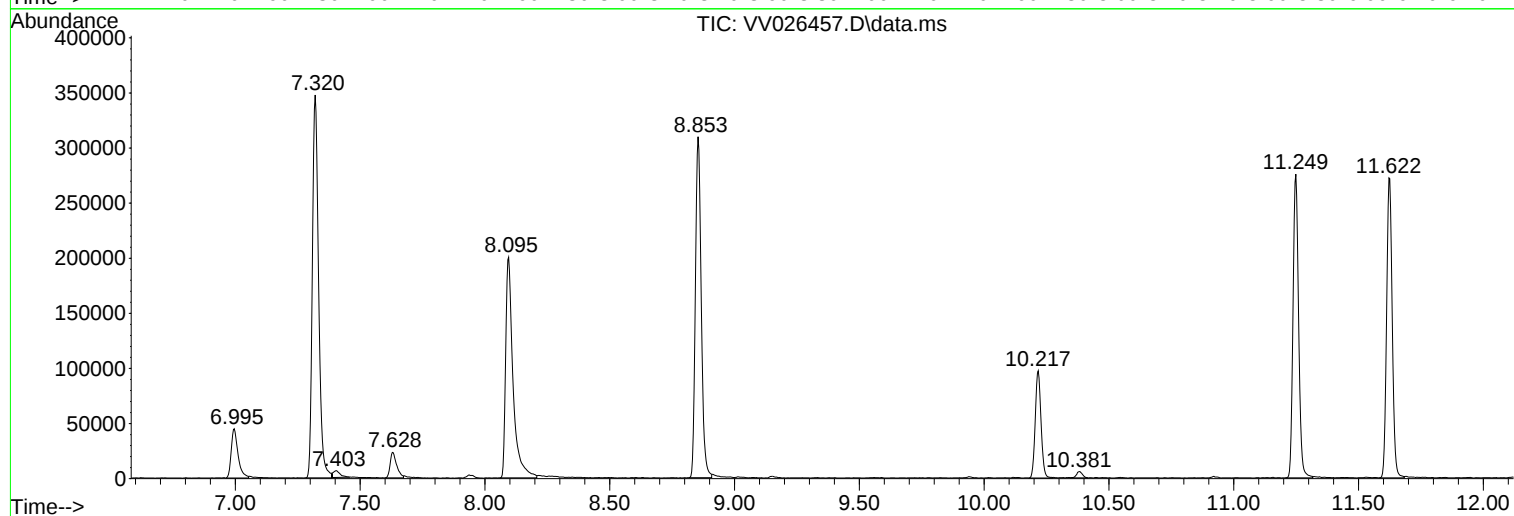
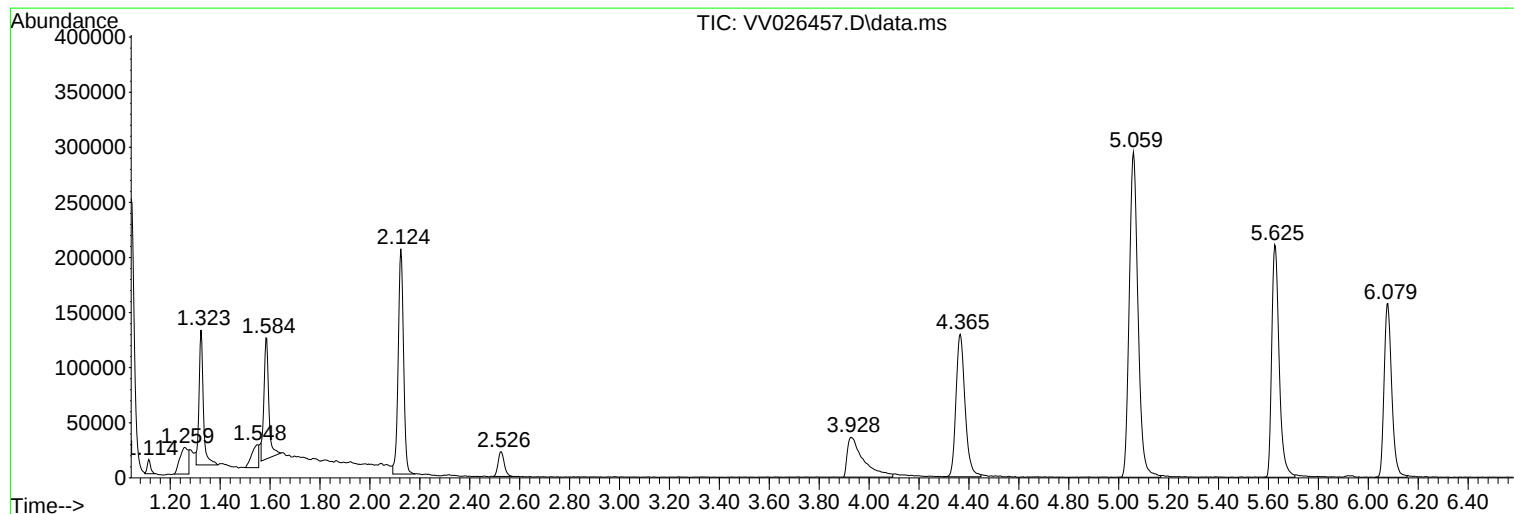
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MSVOA_V
ClientSampleId :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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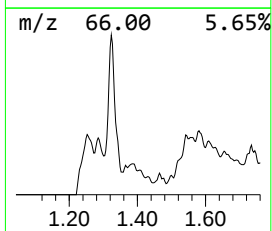
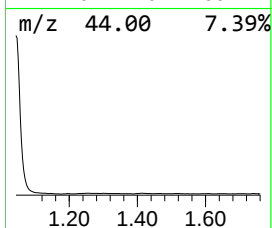
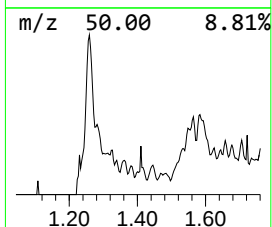
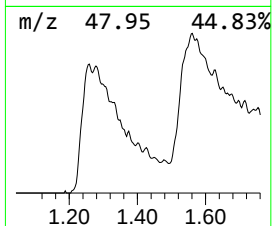
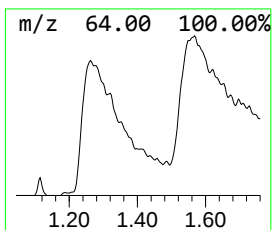
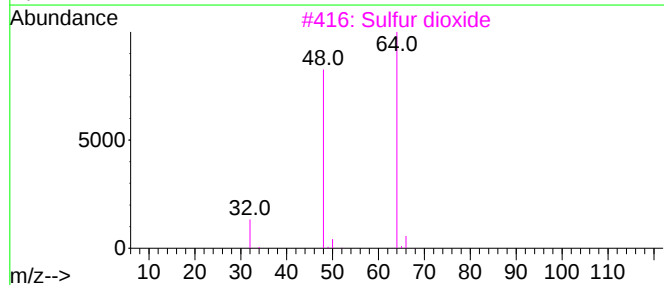
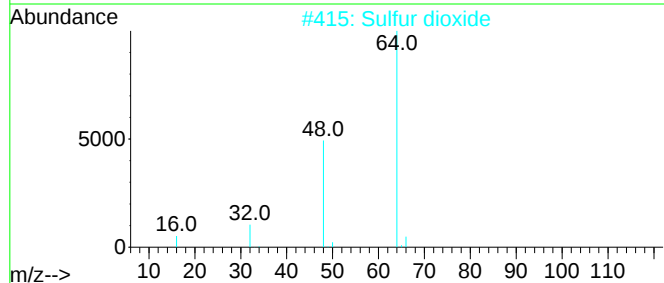
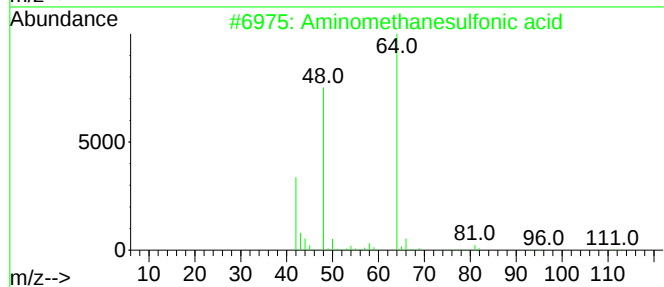
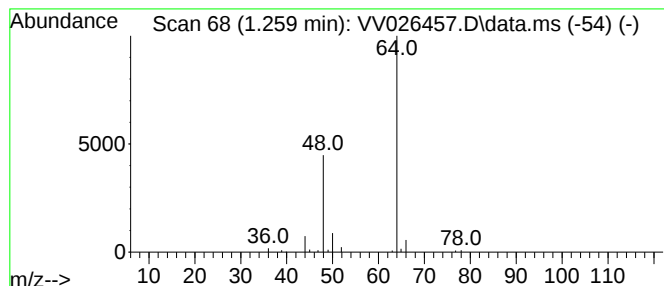
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.259	0.66 ug/L	57977	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			Sulfur dioxide	64	O2S	007446-09-5	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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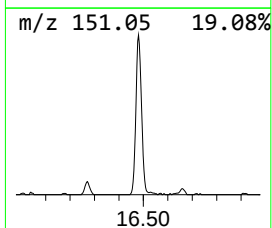
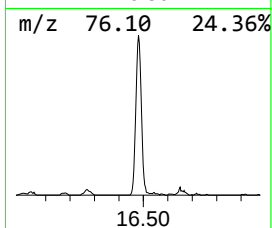
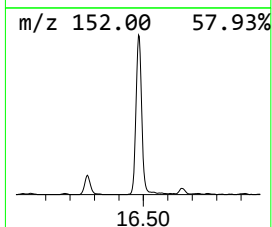
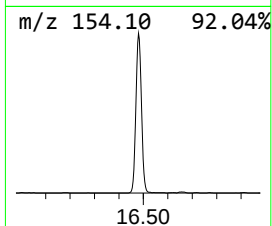
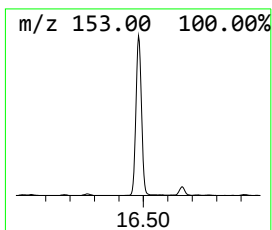
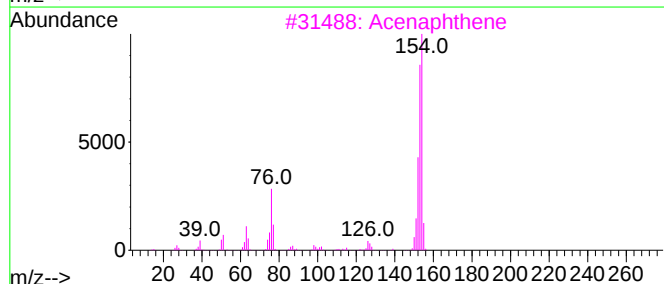
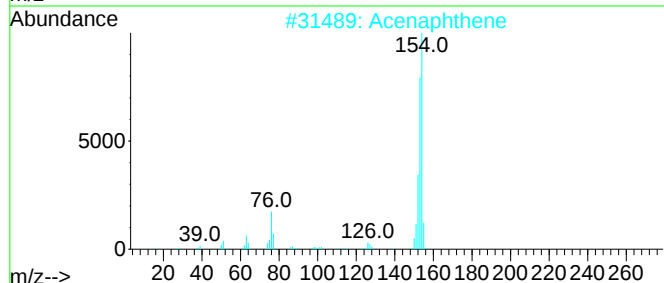
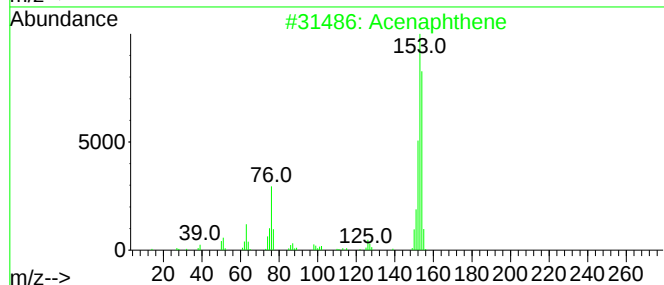
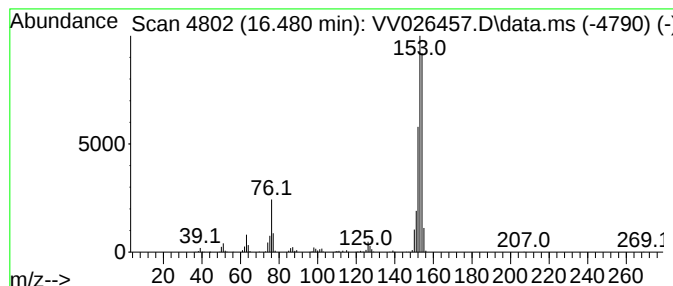
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	7.30 ug/L	625048	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	86
2			Acenaphthene	154	C12H10	000083-32-9	76
3			Acenaphthene	154	C12H10	000083-32-9	64
4			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59
5			Acenaphthene	154	C12H10	000083-32-9	55



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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
Aminomethanesul...	1.259	0.7	ug/L	57977	1	5.625	437072	5.0
Hexa-2,4-diyn-1...	16.480	7.3	ug/L	625048	3	11.249	428349	5.0