

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
 Data File : VV026535.D
 Acq On : 23 Jun 2022 23:30
 Operator : SY/MD
 Sample : N3474-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA6

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\SFAMVTR062322WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV026535.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	16	21	41	rVB3	28473	27236	3.29%	0.366%
2	1.246	50	64	79	rBV2	54620	214434	25.90%	2.882%
3	1.317	80	86	101	rVB	135427	169382	20.46%	2.277%
4	1.481	121	137	159	rBV2	50939	258683	31.25%	3.477%
5	1.577	161	167	184	rVB	113511	154409	18.65%	2.076%
6	2.117	326	335	354	rVB	216012	326196	39.40%	4.385%
7	2.519	449	460	474	rVB2	20578	35755	4.32%	0.481%
8	3.924	886	897	923	rBV	39311	159209	19.23%	2.140%
9	4.358	1016	1032	1062	rBV	127996	330802	39.96%	4.447%
10	5.053	1232	1248	1280	rBV2	294238	726809	87.79%	9.770%
11	5.622	1413	1425	1462	rBV	259243	532500	64.32%	7.158%
12	6.075	1552	1566	1597	rBV	160287	337015	40.71%	4.530%
13	6.992	1841	1851	1874	rBV	46410	90324	10.91%	1.214%
14	7.317	1941	1952	1977	rBV	347891	614981	74.28%	8.266%
15	7.628	2038	2049	2071	rBV2	23523	45388	5.48%	0.610%
16	8.091	2183	2193	2235	rBV	231409	483550	58.41%	6.500%
17	8.853	2419	2430	2454	rBV	376370	617543	74.59%	8.301%
18	10.217	2839	2854	2878	rBV	108466	170945	20.65%	2.298%
19	11.249	3161	3175	3196	rBV	357605	547620	66.15%	7.361%
20	11.622	3278	3291	3311	rBV	297929	470412	56.82%	6.323%
21	14.824	4278	4287	4298	rBV5	7333	11576	1.40%	0.156%
22	15.586	4511	4524	4529	rBV2	10421	16627	2.01%	0.223%
23	15.802	4581	4591	4601	rVB10	9872	17202	2.08%	0.231%
24	16.008	4643	4655	4660	rBV4	15352	26142	3.16%	0.351%
25	16.043	4660	4666	4673	rVB3	13403	20472	2.47%	0.275%
26	16.178	4699	4708	4720	rBV	20588	30288	3.66%	0.407%
27	16.271	4726	4737	4752	rBV2	17194	33026	3.99%	0.444%
28	16.480	4790	4802	4818	rBV	520706	827903	100.00%	11.128%
29	16.660	4850	4858	4869	rVV4	22702	38576	4.66%	0.519%
30	16.715	4871	4875	4883	rVV6	8278	10877	1.31%	0.146%
31	16.760	4885	4889	4903	rVB9	5489	9994	1.21%	0.134%
32	16.911	4929	4936	4944	rBV2	12467	17346	2.10%	0.233%
33	17.387	5072	5084	5102	rBV4	34051	66317	8.01%	0.891%

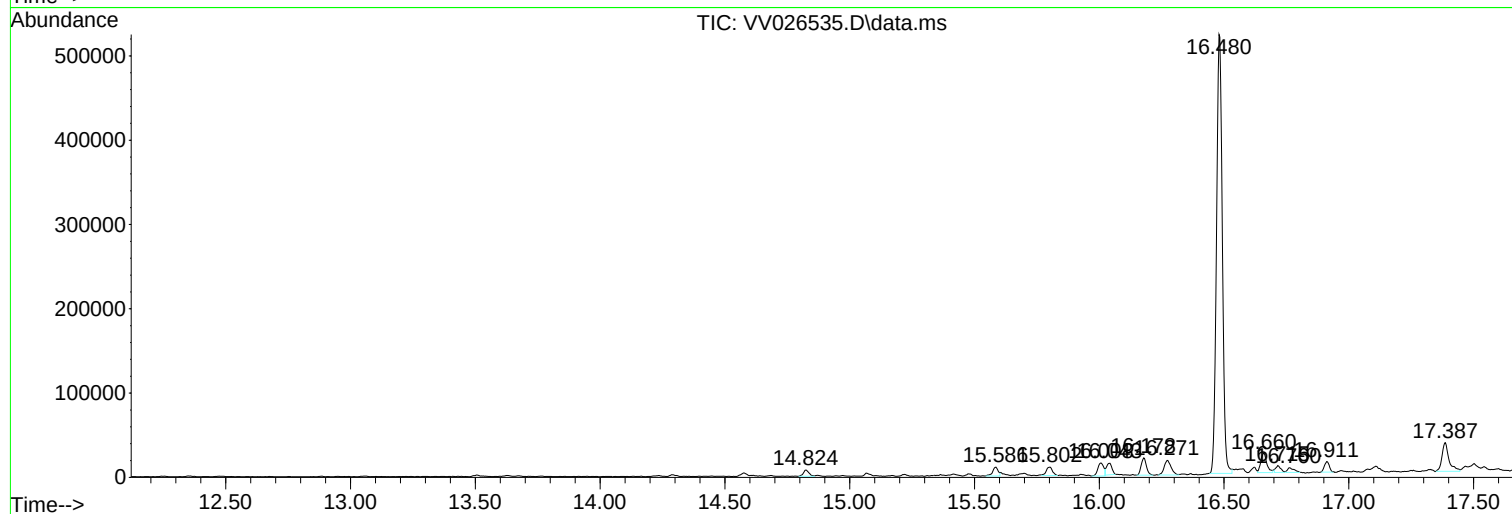
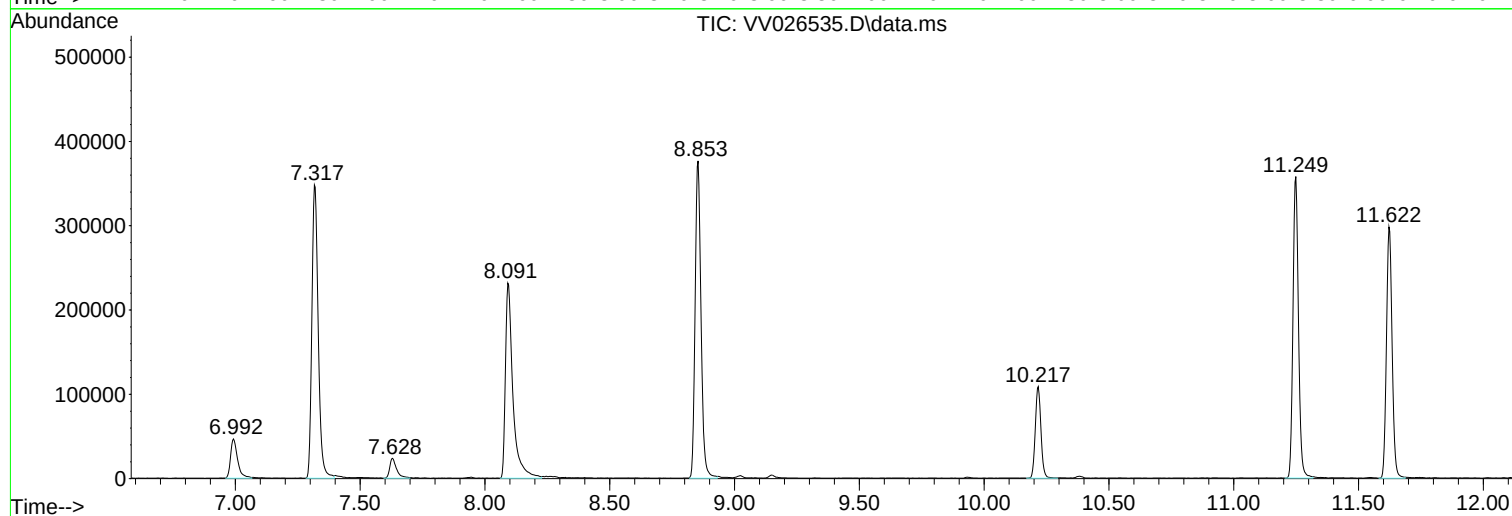
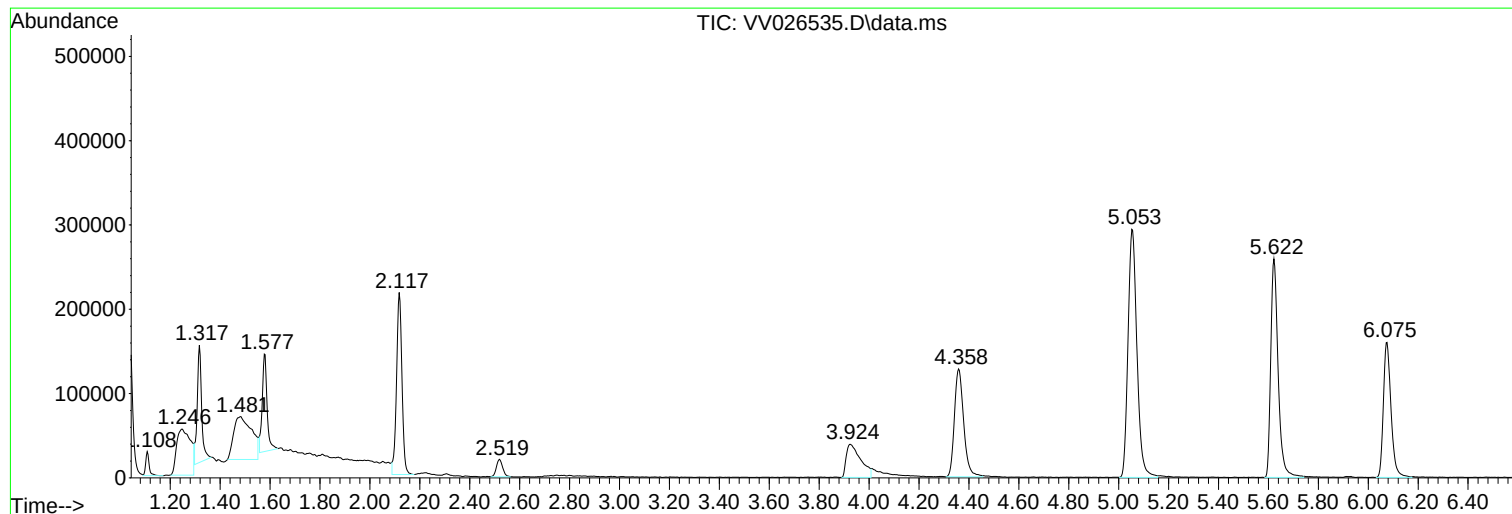
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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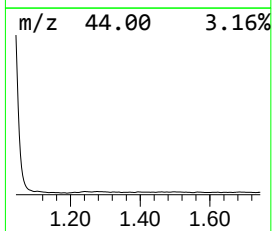
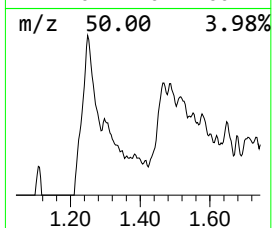
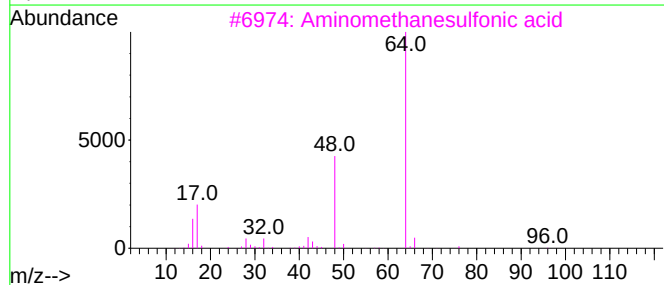
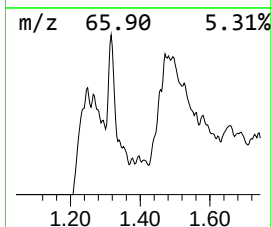
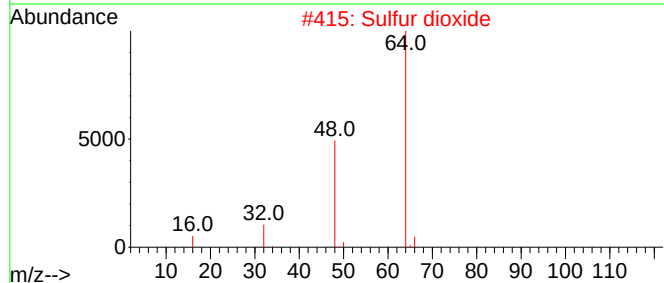
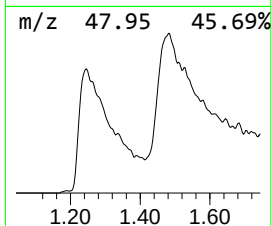
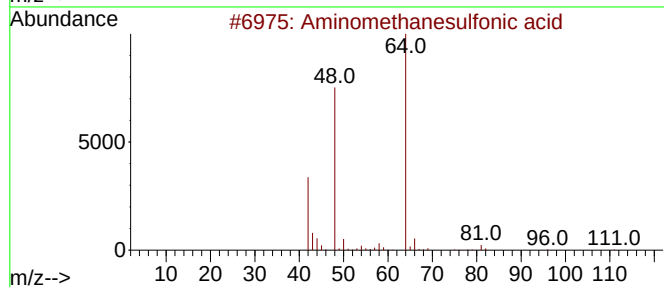
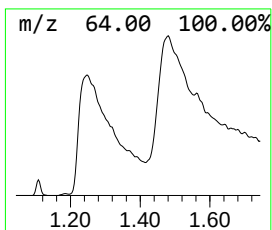
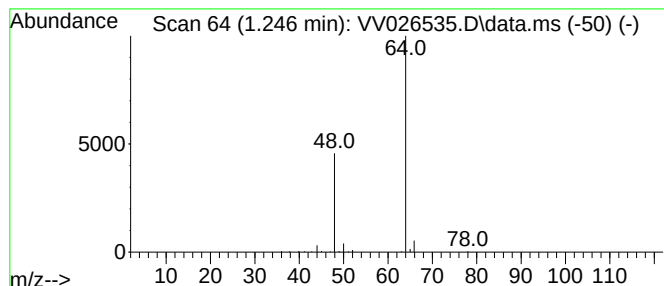
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Quant Title : TRACE VOA SFAM1.0

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.
1.246	2.01 ug/L	214434	1,4-Difluorobenzene	5.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
2		Sulfur dioxide	64	O2S	007446-09-5	83
3		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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Instrument :
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ClientSampleId :
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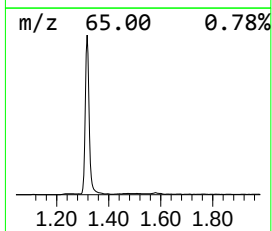
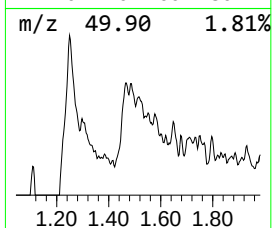
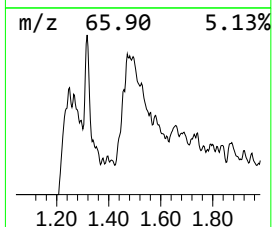
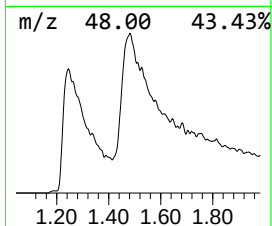
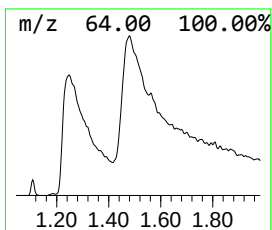
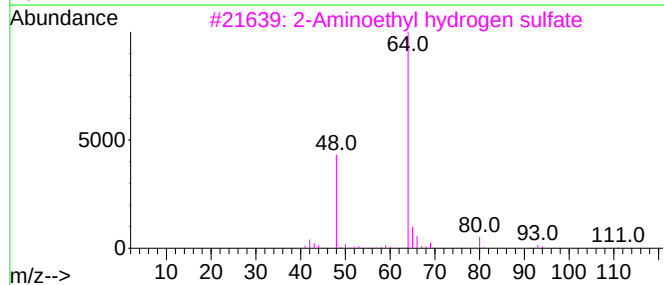
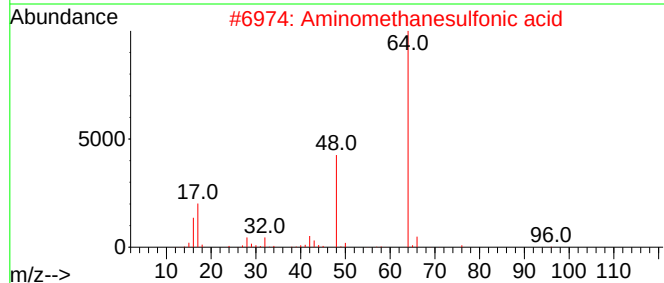
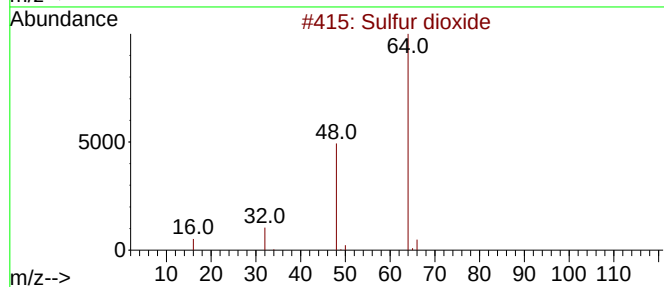
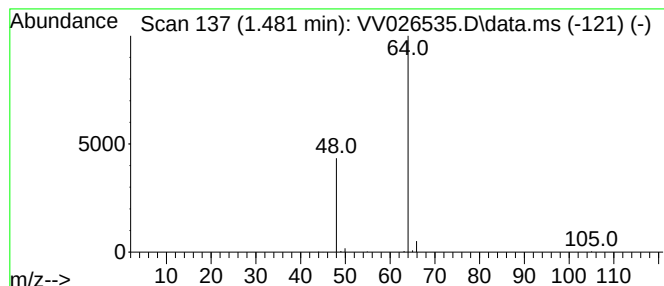
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.481	2.43 ug/L	258683	1,4-Difluorobenzene	5.622

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			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	64
4			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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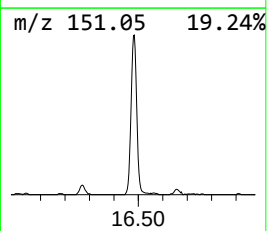
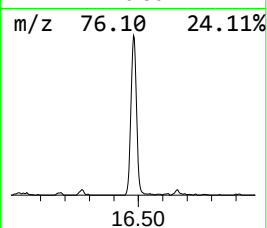
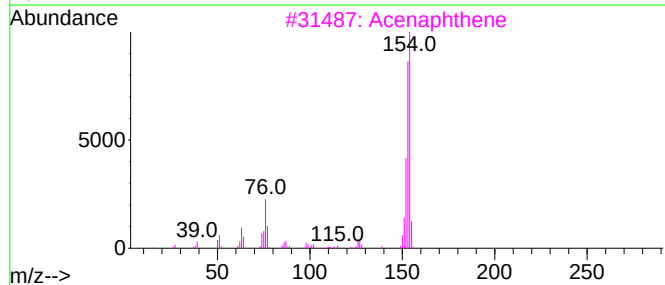
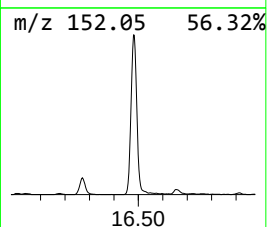
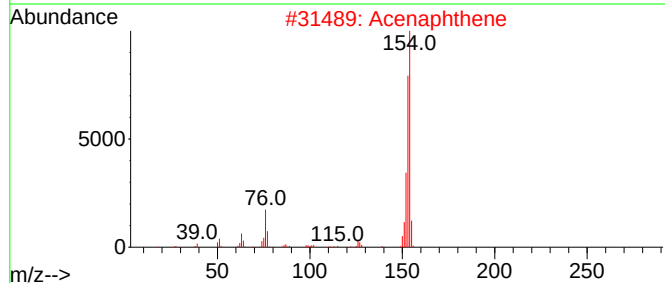
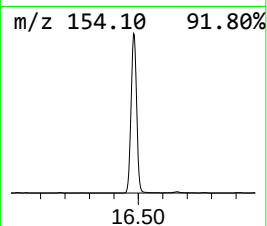
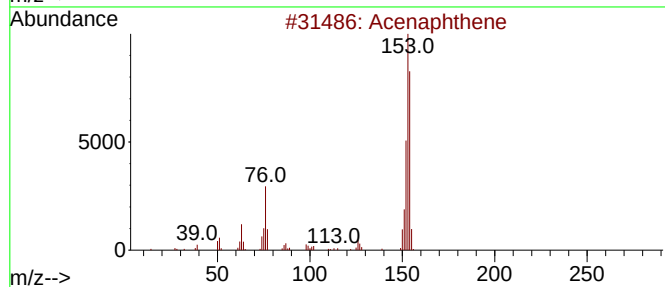
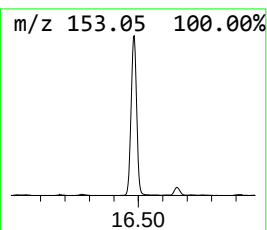
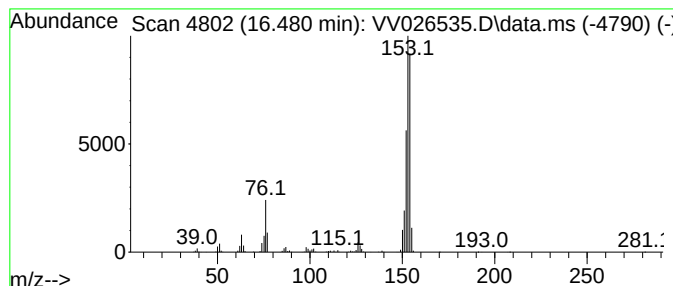
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Naphthalene, 2-ethenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	7.56 ug/L	827903	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	74
4			Acenaphthene	154	C12H10	000083-32-9	64
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	58



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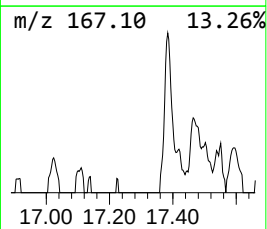
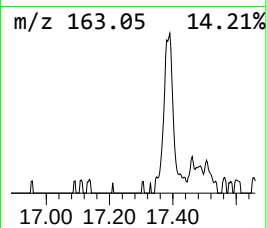
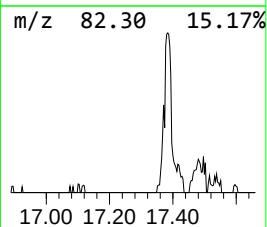
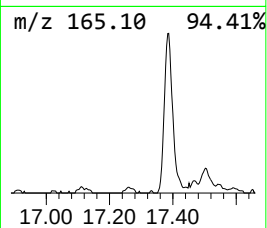
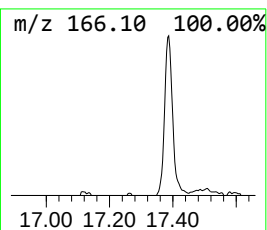
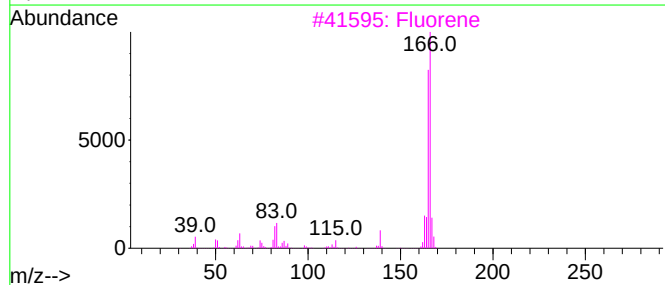
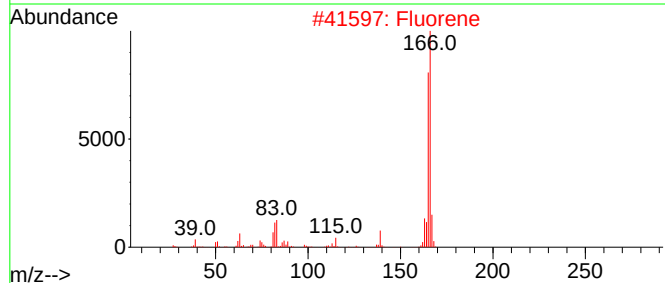
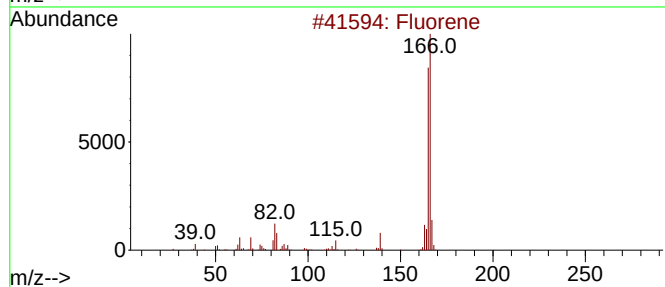
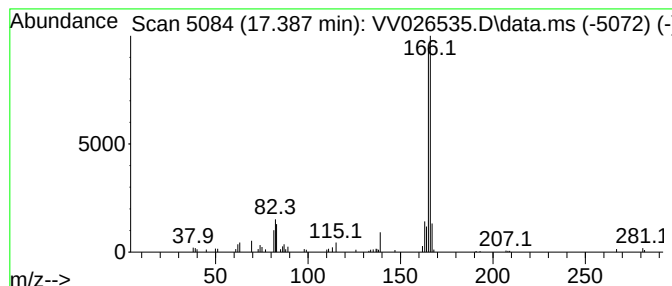
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 L-Alanine, N-[(9H-fluoren-9-ylme... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.387	0.61 ug/L	66317	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluorene	166	C13H10	000086-73-7	95
2			Fluorene	166	C13H10	000086-73-7	94
3			Fluorene	166	C13H10	000086-73-7	94
4			L-Alanine, N-[(9H-fluoren-9-ylme...	311	C18H17NO4	035661-39-3	78
5			2-Azetidinone, 3,3-diphenyl-	223	C15H13NO	015826-12-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Aminomethanesul...	1.246	2.0	ug/L	214434	1	5.622	532500	5.0
Sulfur dioxide	1.481	2.4	ug/L	258683	1	5.622	532500	5.0
Naphthalene, 2-...	16.480	7.6	ug/L	827903	3	11.249	547620	5.0
L-Alanine, N-(...	17.387	0.6	ug/L	66317	3	11.249	547620	5.0