

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
 Data File : VV026553.D
 Acq On : 24 Jun 2022 14:15
 Operator : SY/MD
 Sample : N3474-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 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: VV026553.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	17	22	37	rVB3	23442	22701	2.25%	0.307%
2	1.256	55	67	81	rBV3	17787	58922	5.85%	0.798%
3	1.320	81	87	100	rVB	109749	126884	12.60%	1.718%
4	1.445	111	126	161	rBV	79710	357879	35.54%	4.847%
5	1.584	162	169	183	rVB	101890	123764	12.29%	1.676%
6	2.124	327	337	350	rVB	197756	292886	29.08%	3.967%
7	2.523	450	461	475	rBV	22103	38159	3.79%	0.517%
8	3.908	883	892	928	rBV2	58719	182699	18.14%	2.474%
9	4.365	1017	1034	1064	rBV	126554	321147	31.89%	4.349%
10	5.059	1230	1250	1280	rBV2	285741	699032	69.41%	9.467%
11	5.625	1413	1426	1459	rBV	260327	540910	53.71%	7.326%
12	6.079	1554	1567	1590	rBV	157290	323566	32.13%	4.382%
13	6.995	1838	1852	1869	rBV	62969	118467	11.76%	1.604%
14	7.320	1934	1953	1975	rBV	340496	599016	59.48%	8.112%
15	7.628	2040	2049	2074	rBV	33317	61795	6.14%	0.837%
16	8.091	2183	2193	2230	rBV	226322	440883	43.78%	5.971%
17	8.853	2419	2430	2464	rBV	376949	616231	61.19%	8.346%
18	10.217	2843	2854	2873	rBV	101058	161799	16.07%	2.191%
19	11.249	3160	3175	3198	rBV	354307	542107	53.83%	7.342%
20	11.622	3280	3291	3312	rBV	281068	449343	44.62%	6.085%
21	13.506	3867	3877	3887	rBV2	6914	12370	1.23%	0.168%
22	14.827	4278	4288	4298	rBV4	11444	19563	1.94%	0.265%
23	15.586	4509	4524	4533	rBV3	13926	24969	2.48%	0.338%
24	15.802	4576	4591	4601	rBV9	13108	23439	2.33%	0.317%
25	16.007	4646	4655	4660	rBV2	19913	31259	3.10%	0.423%
26	16.040	4660	4665	4674	rVB3	17546	26460	2.63%	0.358%
27	16.178	4696	4708	4722	rBV2	22613	35353	3.51%	0.479%
28	16.271	4726	4737	4753	rVB2	15202	30877	3.07%	0.418%
29	16.483	4790	4803	4817	rBV	646358	1007106	100.00%	13.639%
30	16.657	4850	4857	4868	rVB	26146	38130	3.79%	0.516%
31	16.914	4929	4937	4947	rVB3	11881	17421	1.73%	0.236%
32	17.387	5075	5084	5102	rBV3	21144	38778	3.85%	0.525%

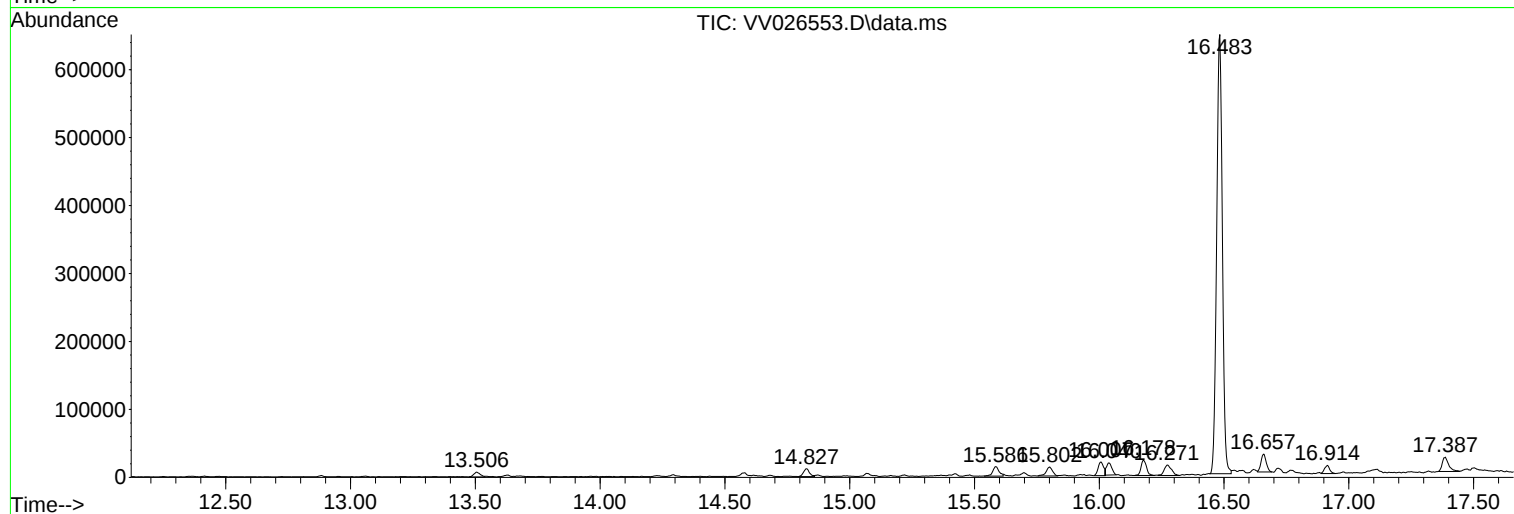
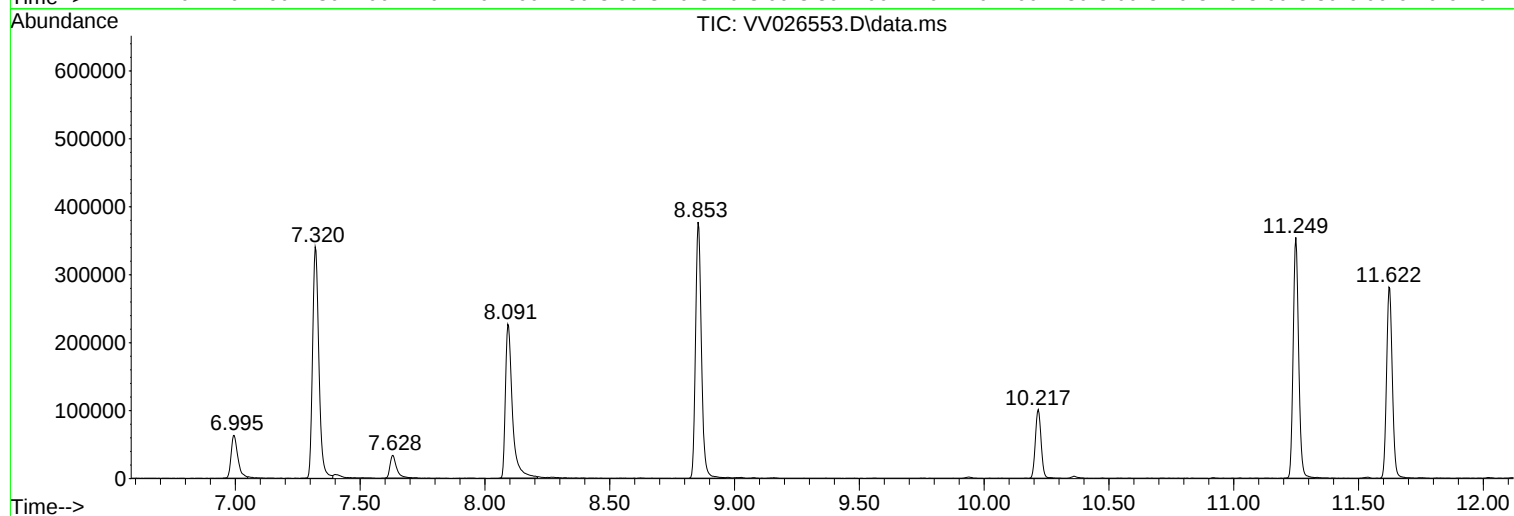
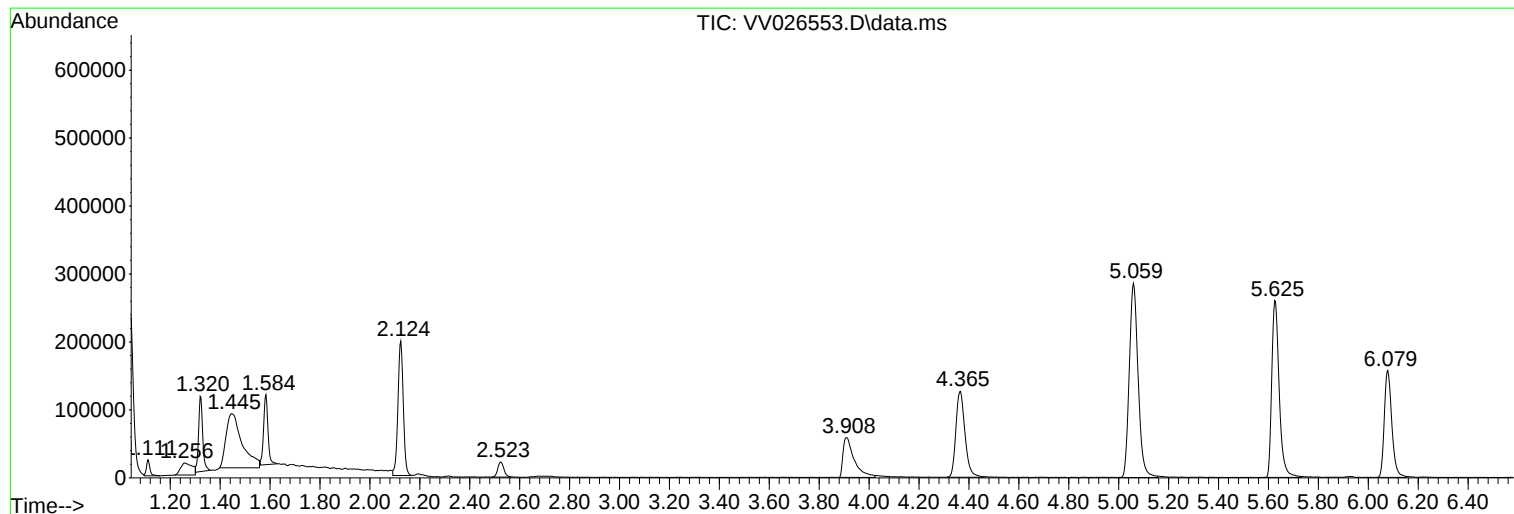
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Instrument :
MSVOA_V
ClientSampleId :
C0AA6

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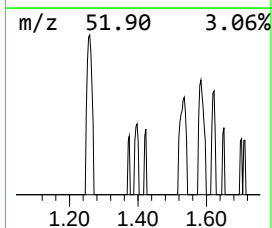
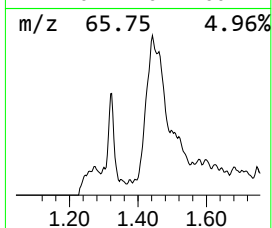
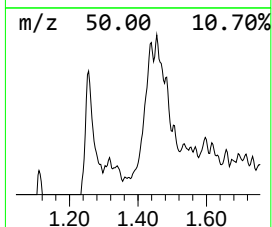
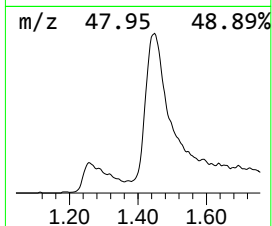
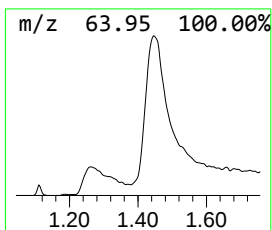
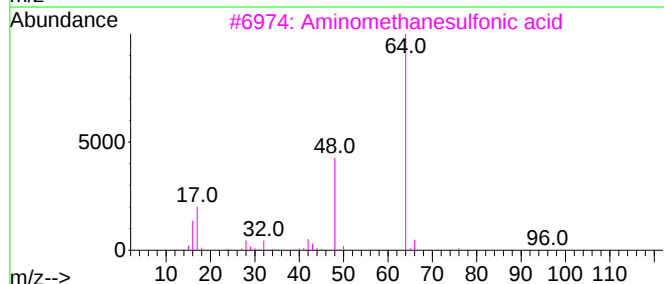
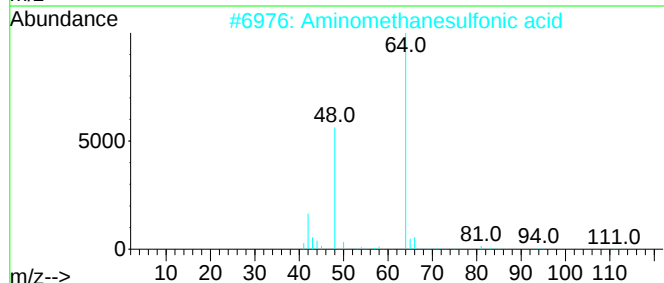
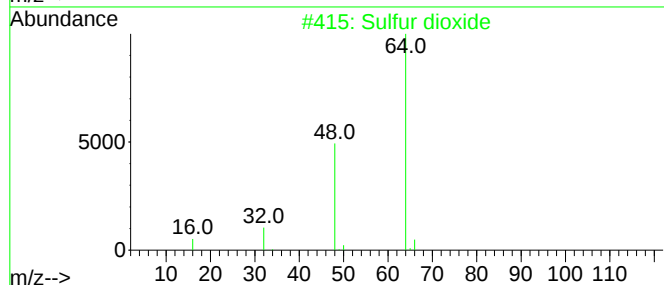
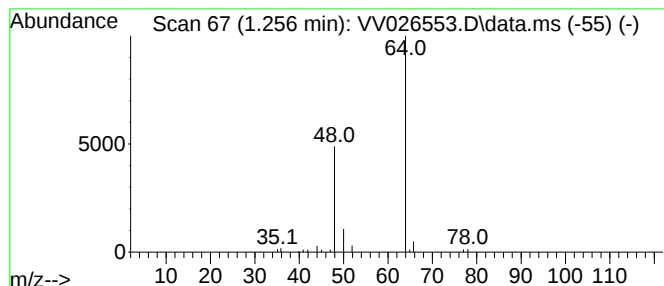
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.256	0.54 ug/L	58922	1,4-Difluorobenzene	5.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
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			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	4



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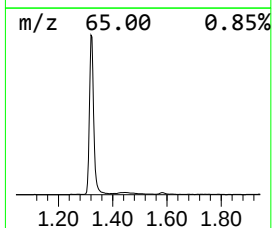
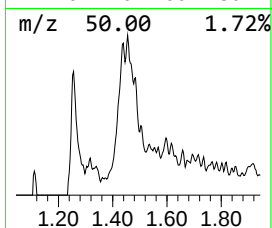
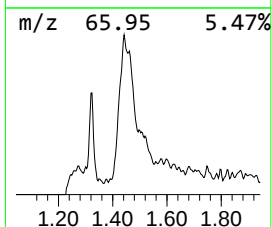
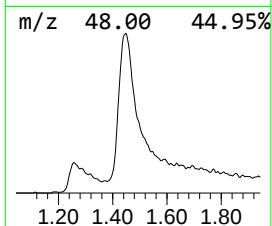
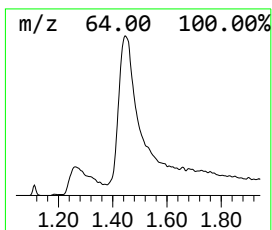
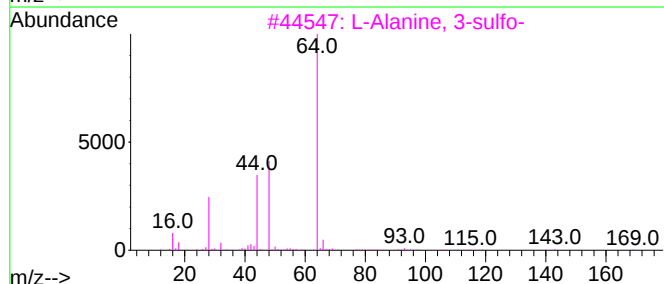
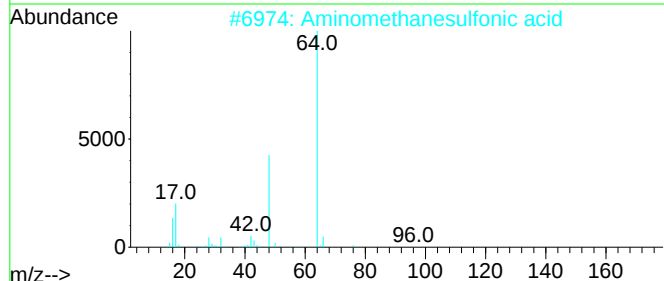
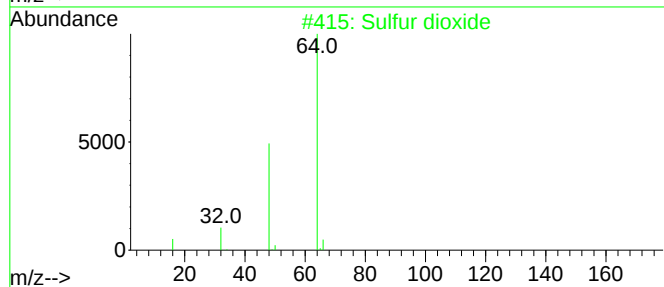
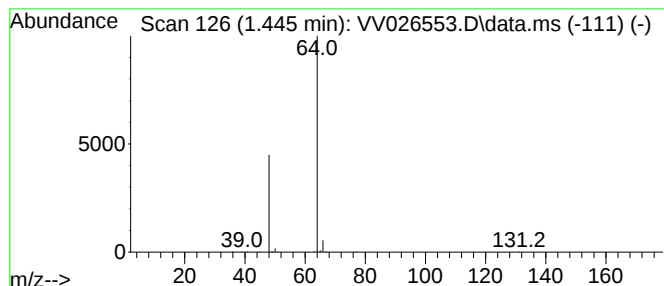
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Aminomethanesulfonic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.445	3.31 ug/L	357879	1,4-Difluorobenzene	5.628

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	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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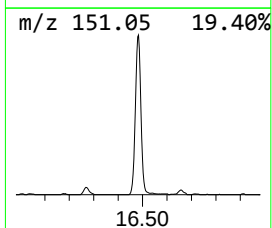
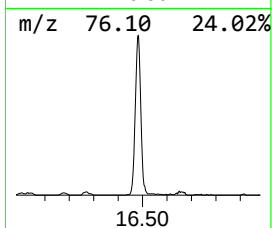
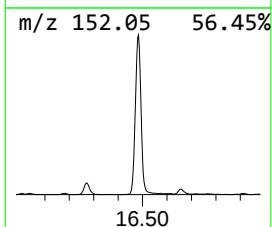
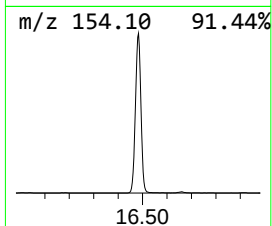
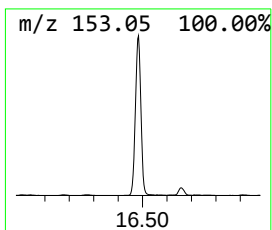
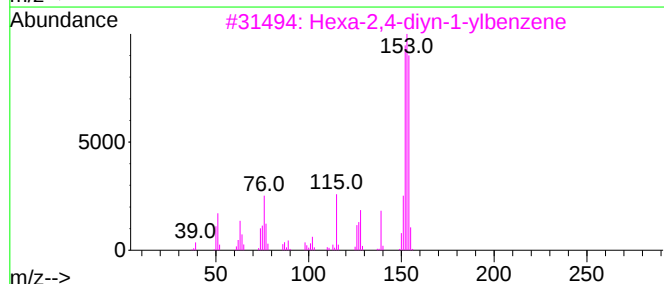
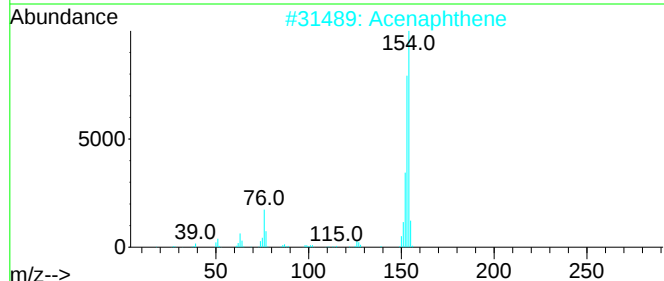
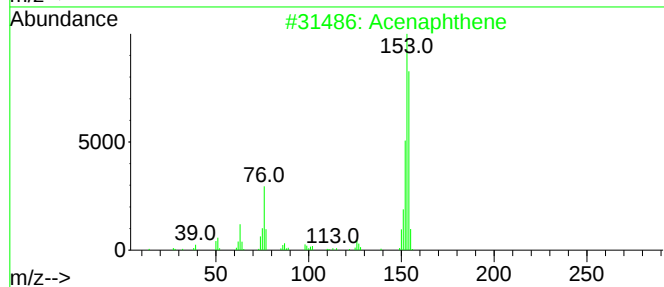
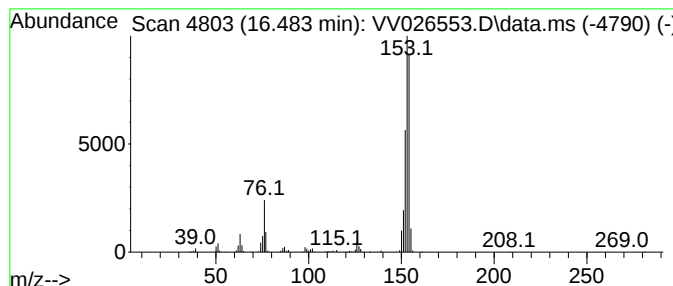
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.483	9.29 ug/L	1007110	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			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	53
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	53
5			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	50



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Quant Title : TRACE VOA SFAM1.0

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	1.256	0.5	ug/L	58922	1	5.628	540910	5.0
Aminomethanesul...	1.445	3.3	ug/L	357879	1	5.628	540910	5.0
Acenaphthene	16.483	9.3	ug/L	1007110	3	11.249	542107	5.0