

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
 Data File : VV026555.D
 Acq On : 24 Jun 2022 15:03
 Operator : SY/MD
 Sample : N3401-13DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF1DL

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: VV026555.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.262	54	69	70	rBV	16230	28494	2.20%	0.340%
2	1.320	81	87	105	rVB	117407	129497	9.99%	1.544%
3	1.449	111	127	161	rBV	82992	376445	29.04%	4.488%
4	1.580	162	168	184	rVB	105320	142727	11.01%	1.702%
5	2.121	327	336	355	rVB	206290	298166	23.00%	3.555%
6	2.522	451	461	474	rVB3	9419	16656	1.28%	0.199%
7	3.908	881	892	932	rBV	63612	209257	16.14%	2.495%
8	4.362	1016	1033	1064	rBV2	127897	322643	24.89%	3.846%
9	4.686	1118	1134	1150	rVB6	7771	19592	1.51%	0.234%
10	5.056	1231	1249	1278	rBV2	292167	722987	55.78%	8.619%
11	5.625	1414	1426	1458	rBV	274319	565714	43.64%	6.744%
12	6.075	1551	1566	1600	rBV2	164361	363922	28.08%	4.339%
13	6.992	1836	1851	1875	rBV	63679	121372	9.36%	1.447%
14	7.320	1942	1953	1965	rBV	360309	619202	47.77%	7.382%
15	7.390	1965	1975	2009	rVB	743617	1296219	100.00%	15.453%
16	7.628	2038	2049	2069	rBV	35398	66759	5.15%	0.796%
17	8.091	2183	2193	2231	rBV	241552	469733	36.24%	5.600%
18	8.853	2419	2430	2451	rBV	402422	649525	50.11%	7.743%
19	9.017	2468	2481	2505	rVB	32336	55816	4.31%	0.665%
20	9.140	2505	2519	2537	rBV	80446	137470	10.61%	1.639%
21	9.548	2635	2646	2659	rBV2	27649	45696	3.53%	0.545%
22	9.934	2755	2766	2782	rBV	34574	55624	4.29%	0.663%
23	10.217	2842	2854	2869	rBV	105233	165990	12.81%	1.979%
24	10.355	2883	2897	2913	rBV	52229	85066	6.56%	1.014%
25	10.451	2918	2927	2945	rVB	8445	17406	1.34%	0.208%
26	10.914	3062	3071	3085	rBV2	19169	30121	2.32%	0.359%
27	11.249	3163	3175	3195	rBV	382044	590791	45.58%	7.043%
28	11.532	3253	3263	3277	rBV2	17375	30702	2.37%	0.366%
29	11.622	3280	3291	3318	rVB	302797	488781	37.71%	5.827%
30	12.017	3400	3414	3432	rBV2	15700	26293	2.03%	0.313%
31	12.413	3529	3537	3546	rVB	13638	18512	1.43%	0.221%
32	12.882	3671	3683	3695	rBV4	20373	30996	2.39%	0.370%
33	13.503	3865	3876	3891	rBV	38650	61806	4.77%	0.737%
34	16.483	4791	4803	4814	rBV2	66125	105823	8.16%	1.262%
35	17.390	5075	5085	5095	rBV3	12108	22346	1.72%	0.266%

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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

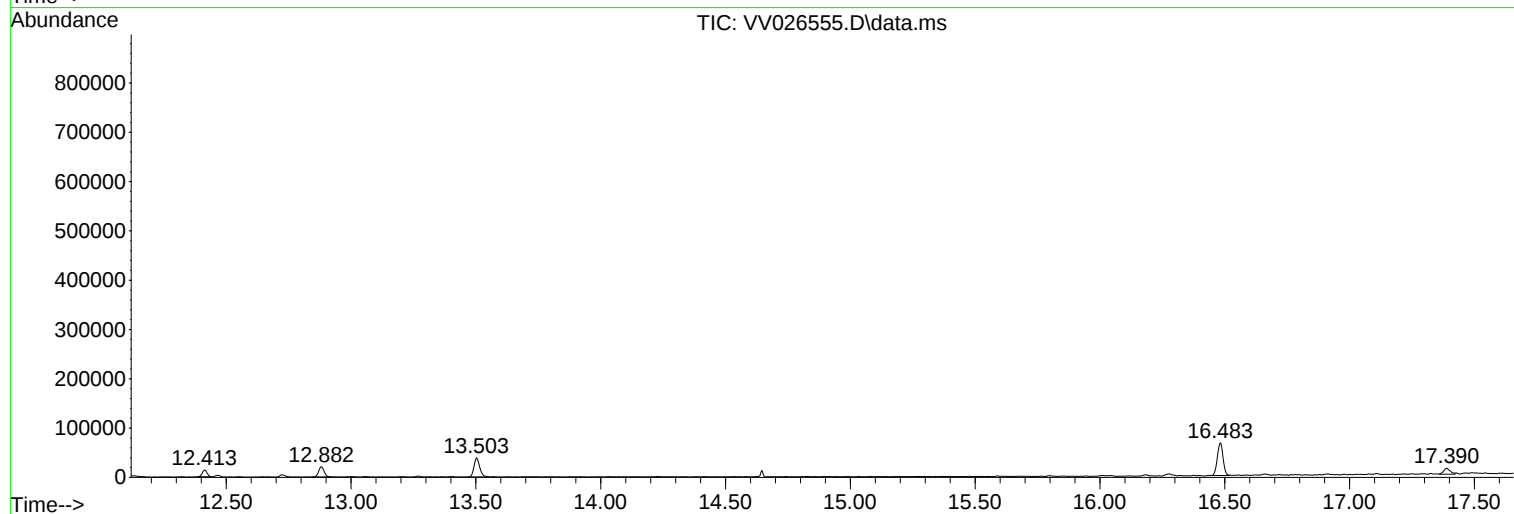
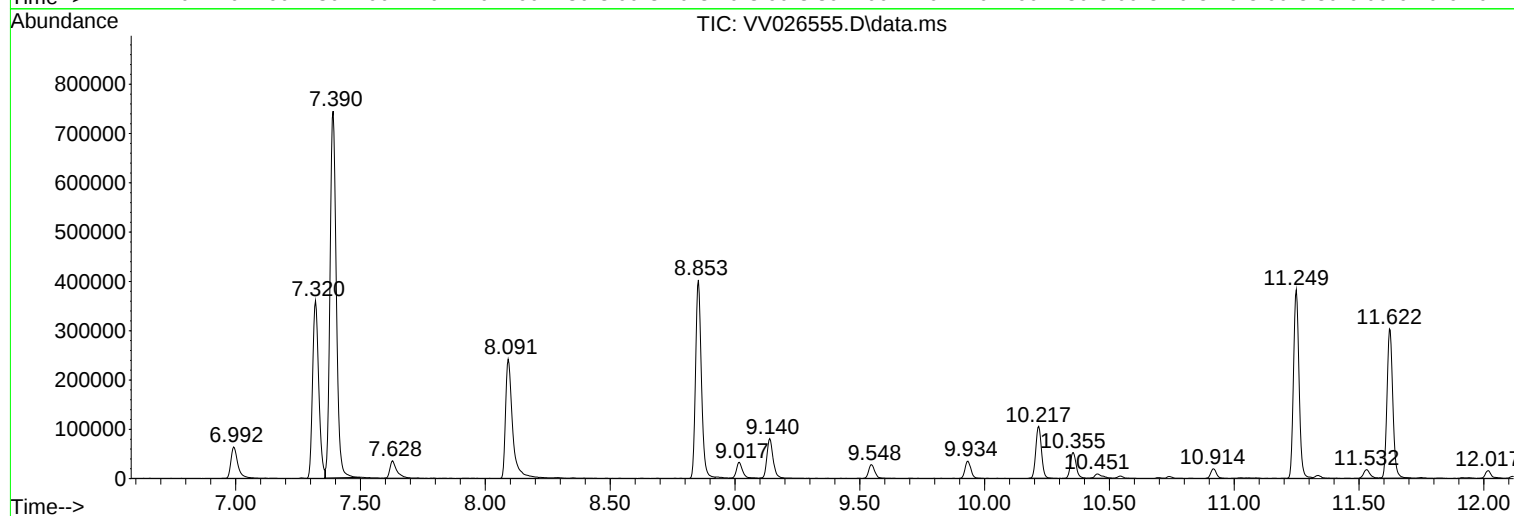
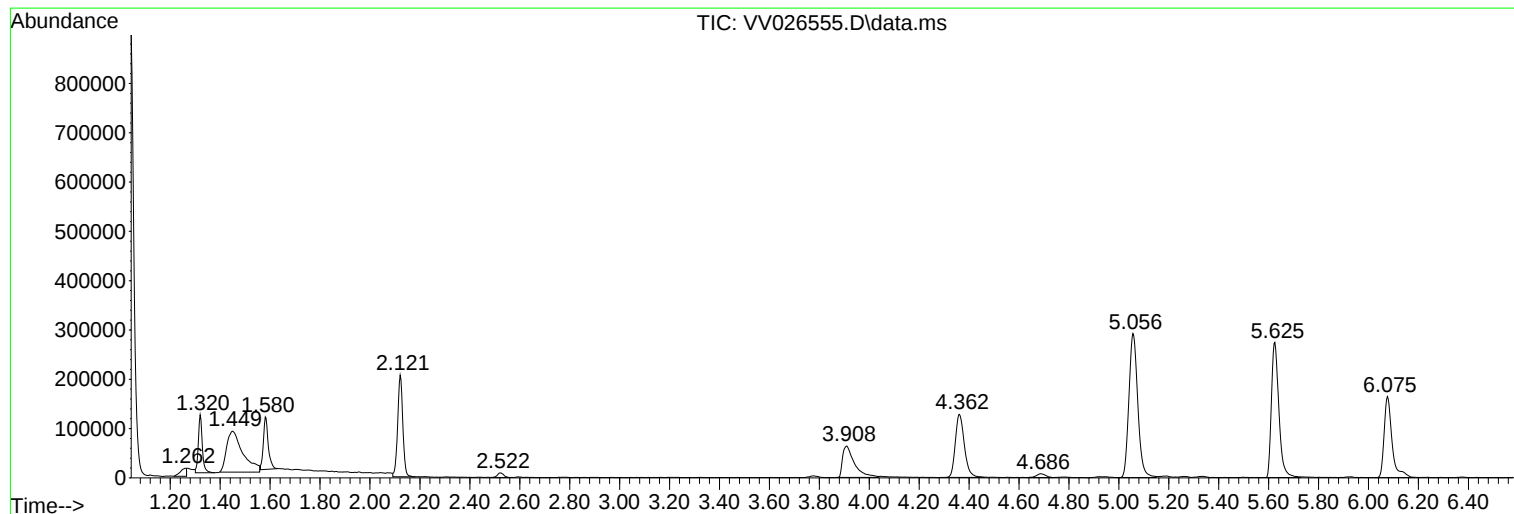
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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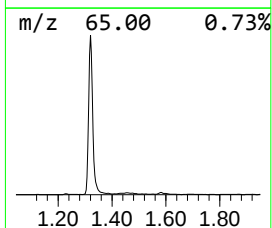
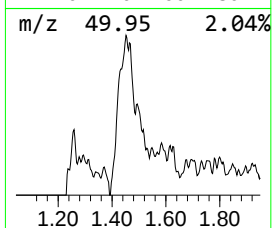
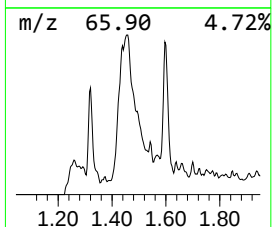
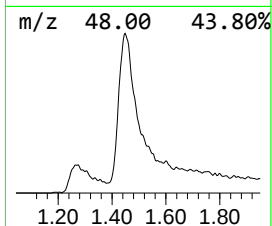
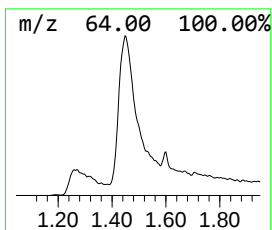
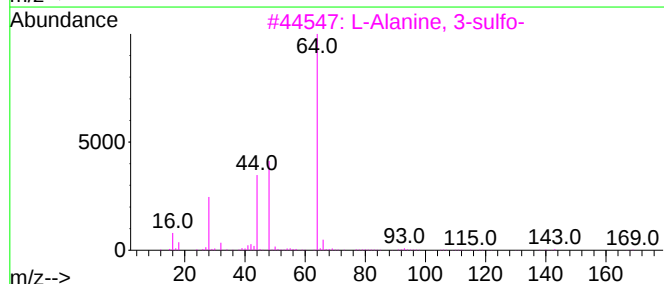
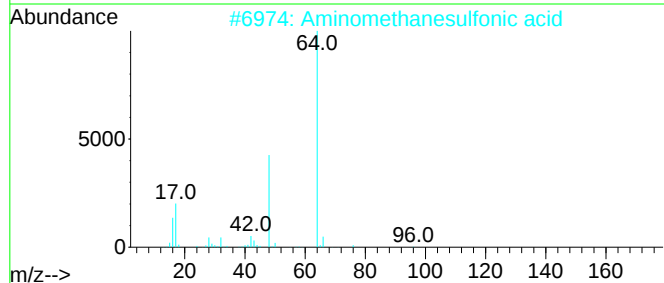
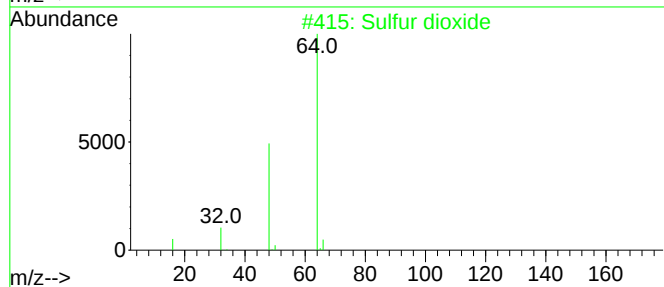
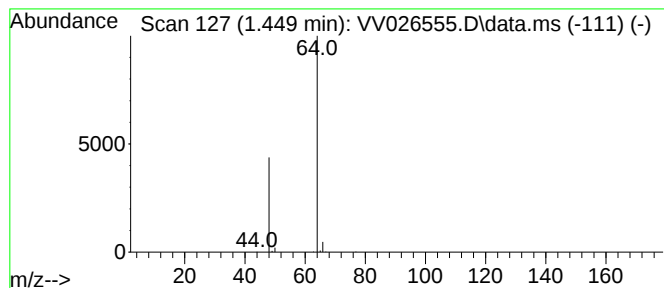
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.449	3.33 ug/L	376445	1,4-Difluorobenzene	5.625

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			Sulfur dioxide	64	O2S	007446-09-5	7
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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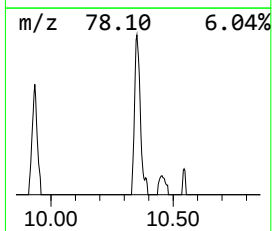
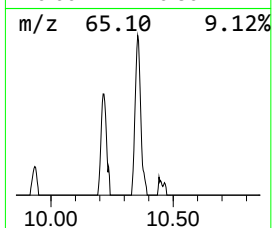
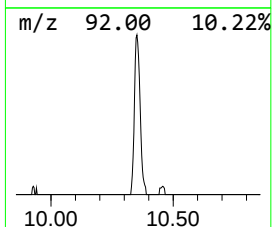
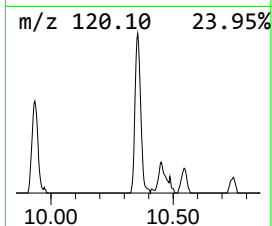
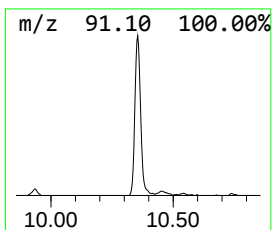
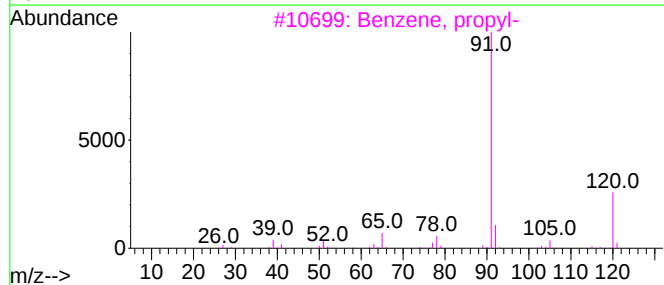
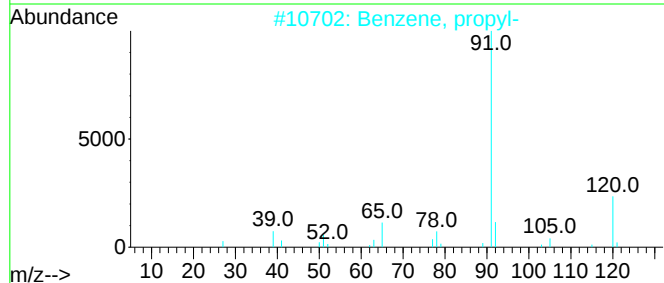
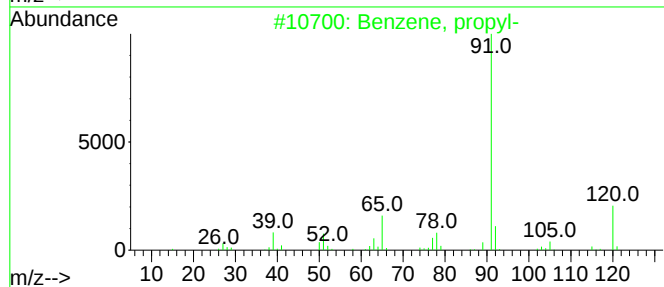
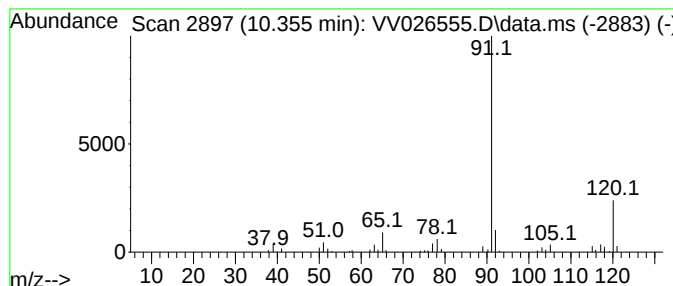
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Benzene, propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.355	0.72 ug/L	85066	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	87
2			Benzene, propyl-	120	C9H12	000103-65-1	87
3			Benzene, propyl-	120	C9H12	000103-65-1	87
4			Benzene, propyl-	120	C9H12	000103-65-1	87
5			1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	72



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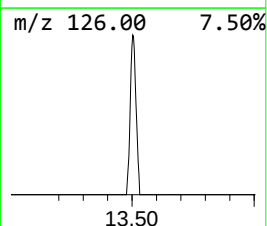
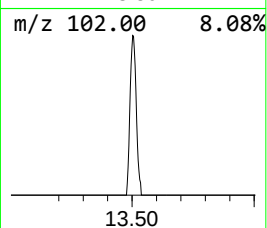
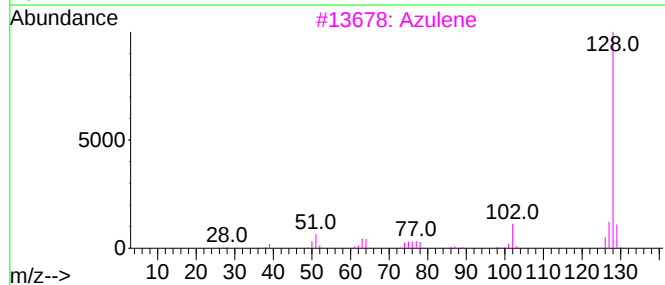
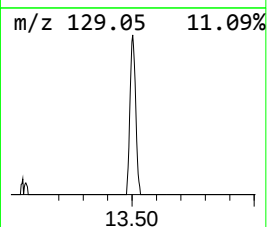
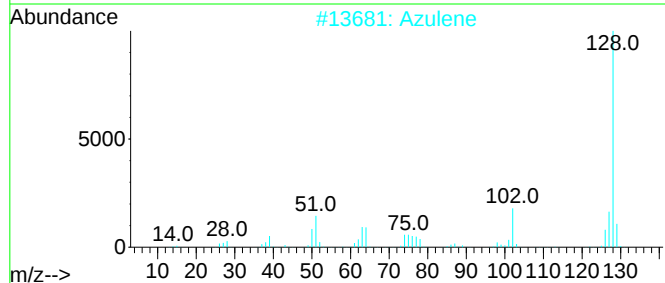
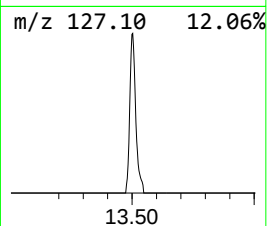
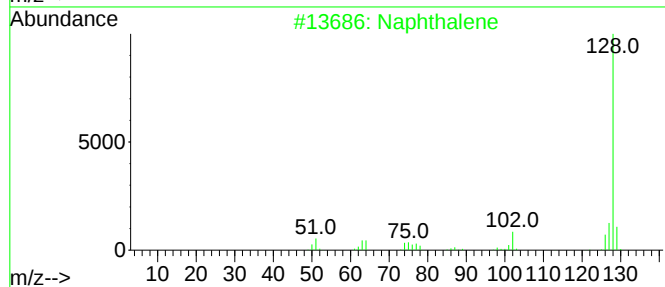
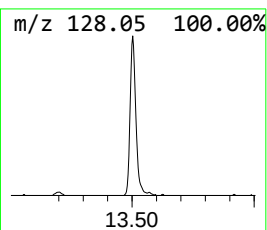
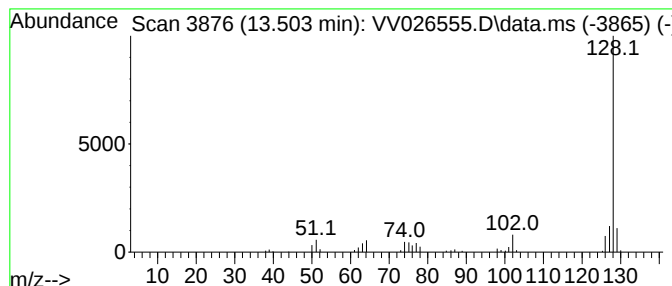
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Azulene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.503	0.52 ug/L	61806	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	94
3			Azulene	128	C10H8	000275-51-4	91
4			Naphthalene	128	C10H8	000091-20-3	91
5			Naphthalene	128	C10H8	000091-20-3	91



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ClientSampleId :
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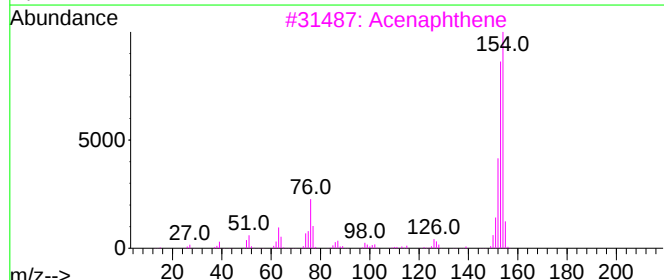
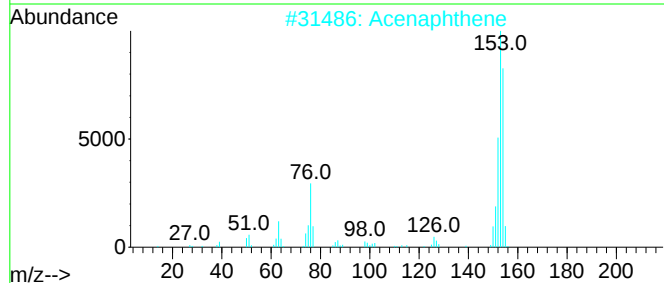
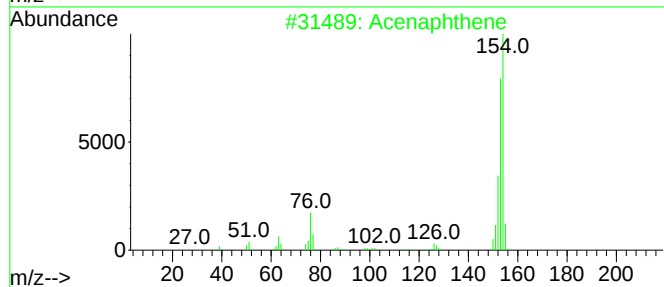
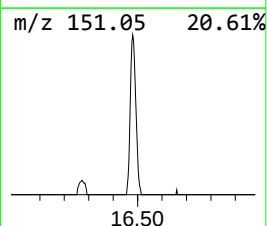
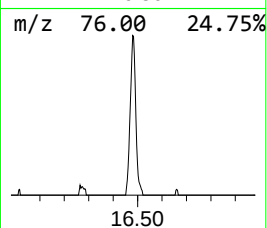
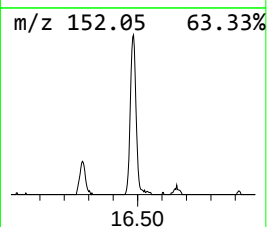
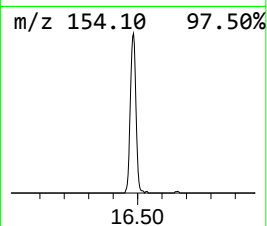
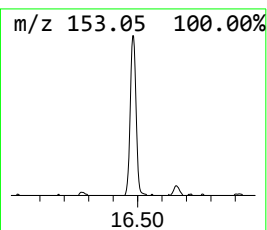
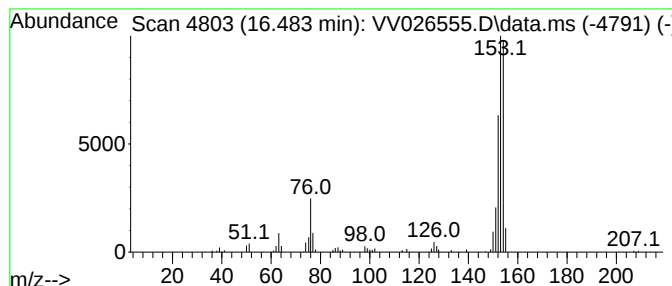
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Naphthalene, 2-ethenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.483	0.90 ug/L	105823	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	93
2			Acenaphthene	154	C12H10	000083-32-9	86
3			Acenaphthene	154	C12H10	000083-32-9	74
4			Acenaphthene	154	C12H10	000083-32-9	74
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64



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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
Sulfur dioxide	1.449	3.3	ug/L	376445	1	5.625	565714	5.0
Benzene, propyl-	10.355	0.7	ug/L	85066	3	11.249	590791	5.0
Azulene	13.503	0.5	ug/L	61806	3	11.249	590791	5.0
Naphthalene, 2-...	16.483	0.9	ug/L	105823	3	11.249	590791	5.0