

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011623\
 Data File : VV029884.D
 Acq On : 16 Jan 2023 18:23
 Operator : SY/MD
 Sample : 01136-14 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJC7

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\SFAMVTR011223WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV029884.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	95	rVB	95835	95565	12.50%	1.329%
2	1.565	156	163	175	rBV	94017	107126	14.01%	1.490%
3	2.105	321	331	348	rVB2	175042	262951	34.39%	3.658%
4	2.503	443	455	471	rBV	25434	43592	5.70%	0.606%
5	3.185	655	667	684	rBV2	9247	20408	2.67%	0.284%
6	3.889	874	886	926	rBV	82191	295016	38.58%	4.104%
7	4.339	1006	1026	1058	rBV	131421	340829	44.57%	4.741%
8	5.040	1227	1244	1283	rBV2	298241	764640	100.00%	10.637%
9	5.609	1408	1421	1457	rBV	212646	444788	58.17%	6.188%
10	5.912	1503	1515	1532	rBV2	21868	43312	5.66%	0.603%
11	6.063	1548	1562	1595	rBV	172875	367045	48.00%	5.106%
12	6.979	1833	1847	1877	rBV2	75898	146098	19.11%	2.032%
13	7.307	1937	1949	1982	rBV	360622	650541	85.08%	9.050%
14	7.616	2034	2045	2068	rBV	44065	79912	10.45%	1.112%
15	8.085	2180	2191	2233	rBV	372747	711556	93.06%	9.899%
16	8.844	2415	2427	2449	rBV	323504	538075	70.37%	7.485%
17	10.207	2841	2851	2865	rVB	144627	230772	30.18%	3.210%
18	10.371	2891	2902	2912	rBV2	9745	16151	2.11%	0.225%
19	11.236	3160	3171	3193	rBV	385997	593165	77.57%	8.252%
20	11.612	3276	3288	3310	rBV	388248	604527	79.06%	8.410%
21	13.490	3861	3872	3889	rBV	39975	68789	9.00%	0.957%
22	14.619	4213	4223	4238	rBV	45322	72952	9.54%	1.015%
23	14.802	4270	4280	4291	rBV3	34583	59074	7.73%	0.822%
24	15.349	4438	4450	4462	rBV	41460	74103	9.69%	1.031%
25	15.538	4501	4509	4525	rBV2	15140	27575	3.61%	0.384%
26	15.651	4533	4544	4559	rBV	45536	88470	11.57%	1.231%
27	15.795	4580	4589	4596	rBV	40730	68804	9.00%	0.957%
28	16.027	4646	4661	4682	rVB5	11991	34639	4.53%	0.482%
29	16.268	4730	4736	4745	rVB2	16662	23559	3.08%	0.328%
30	16.368	4762	4767	4775	rVB3	7690	9871	1.29%	0.137%
31	16.471	4788	4799	4821	rBV	94007	228435	29.87%	3.178%
32	16.648	4849	4854	4861	rBV3	6865	10681	1.40%	0.149%
33	16.767	4883	4891	4904	rVB	38726	65303	8.54%	0.908%

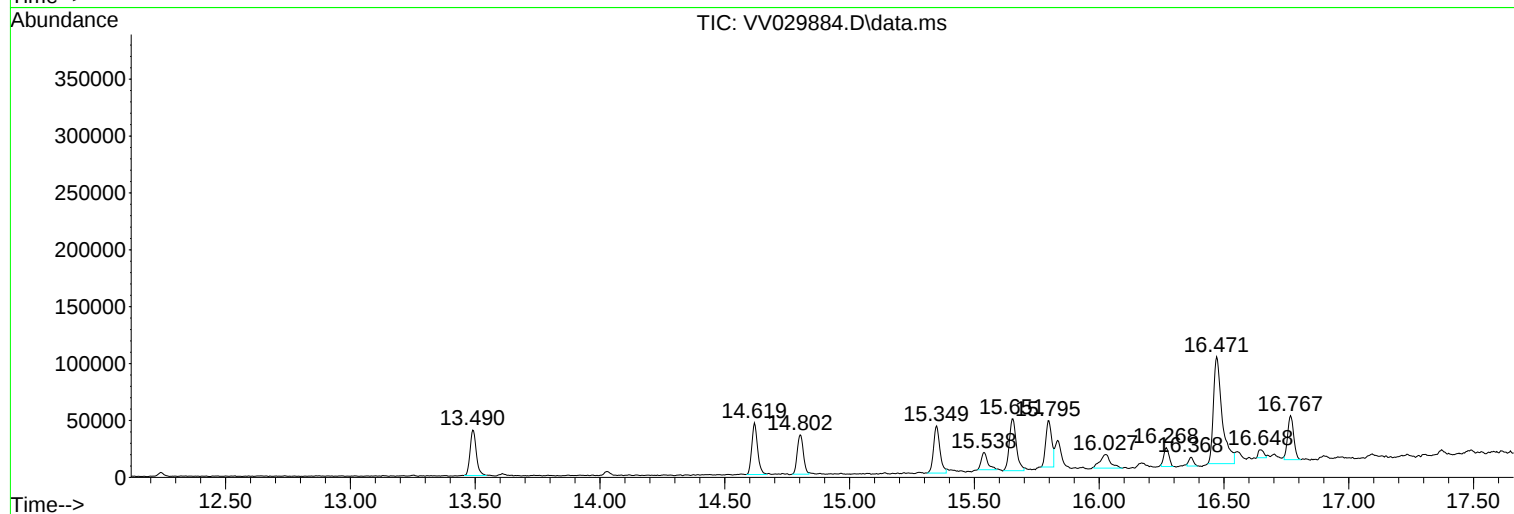
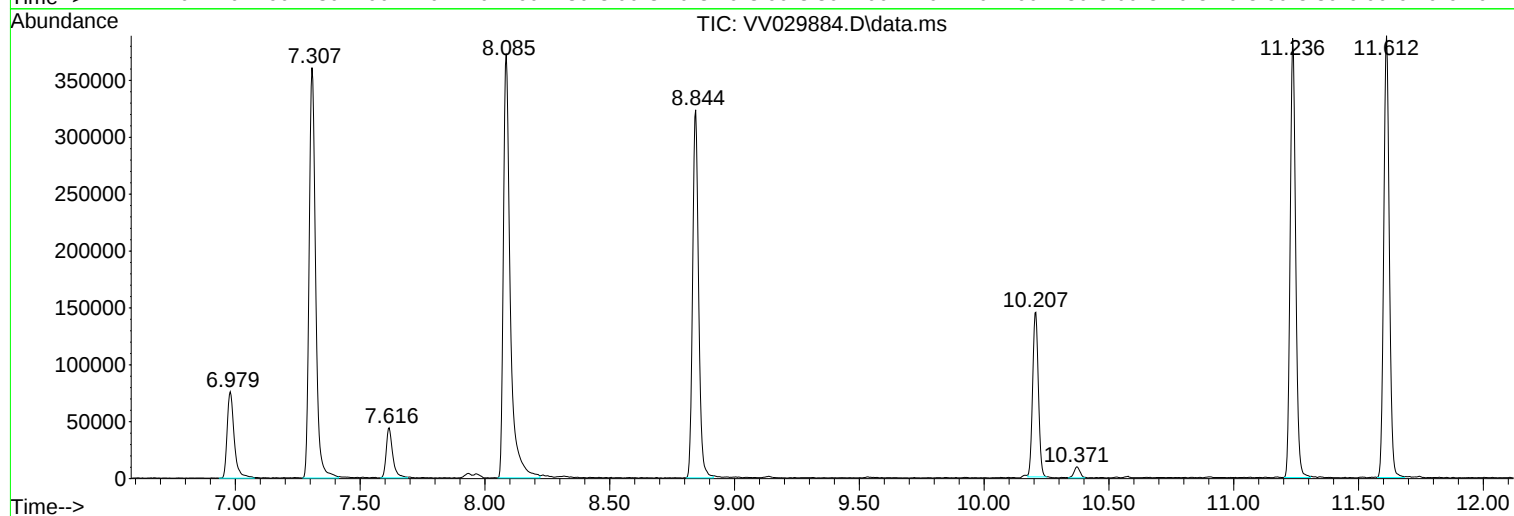
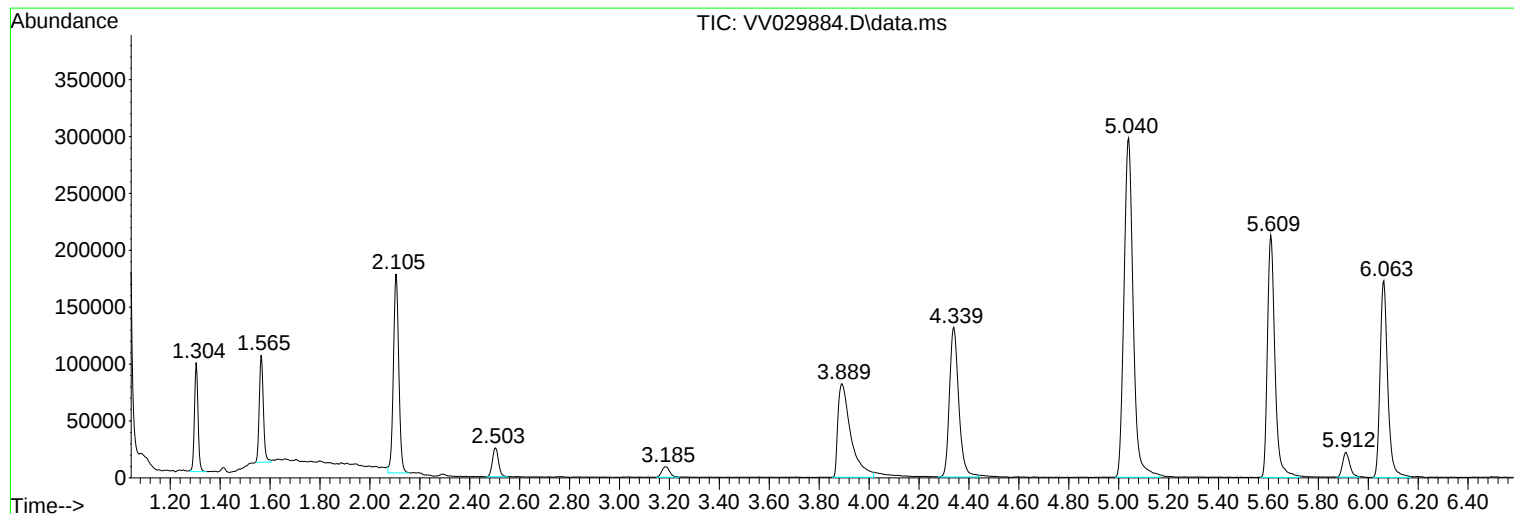
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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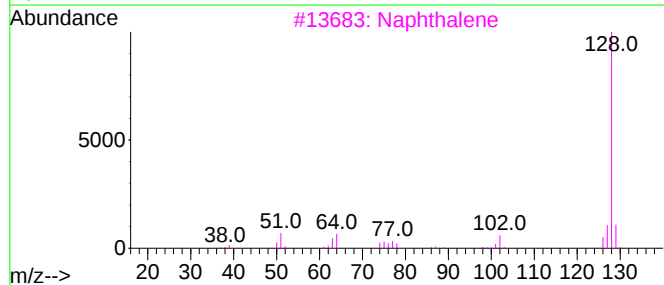
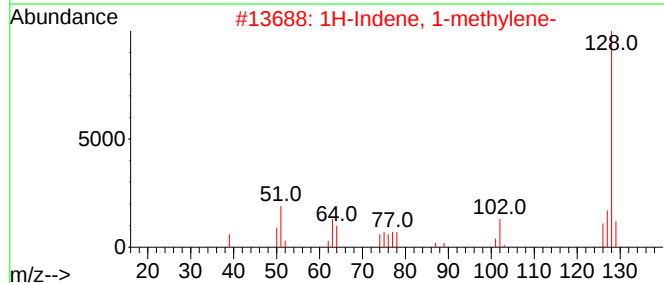
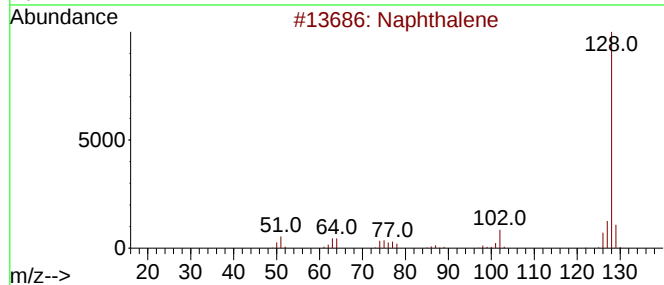
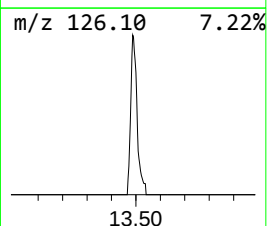
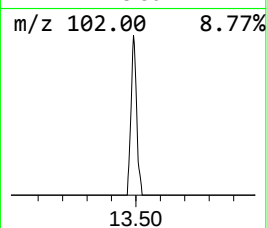
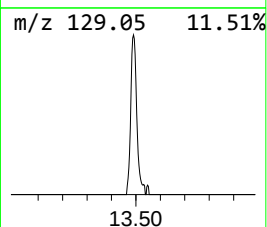
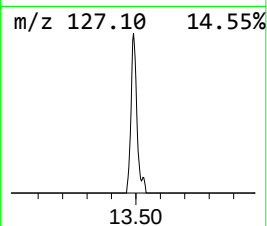
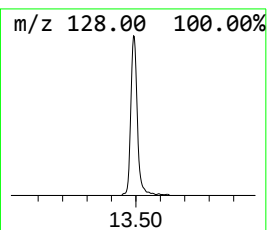
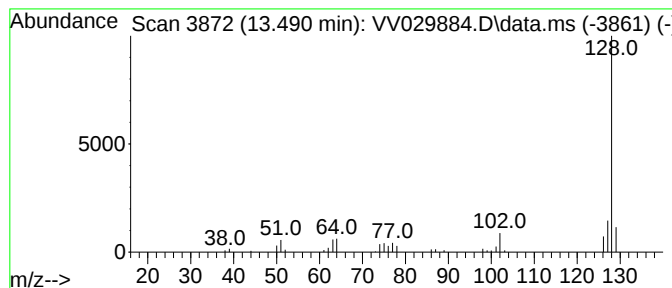
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 1H-Indene, 1-methylene- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.490	0.58 ug/L	68789	1,4-Dichlorobenzene-d4	11.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	95
3			Naphthalene	128	C10H8	000091-20-3	93
4			Azulene	128	C10H8	000275-51-4	91
5			Naphthalene	128	C10H8	000091-20-3	91



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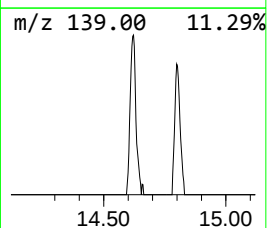
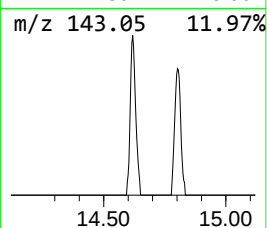
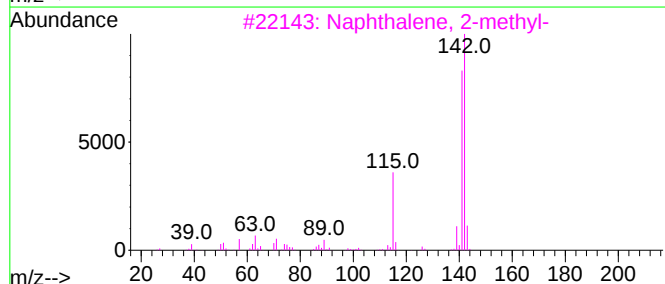
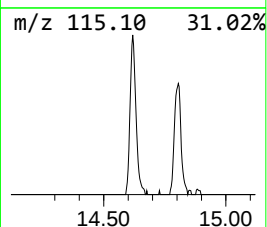
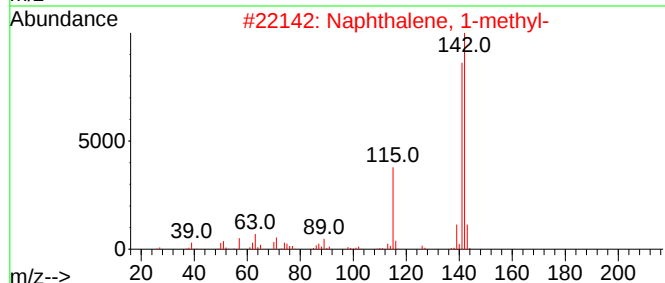
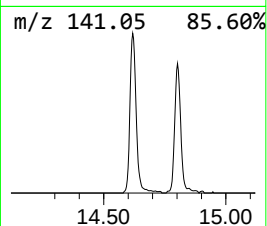
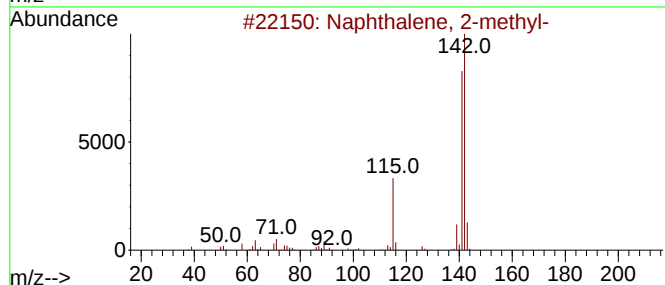
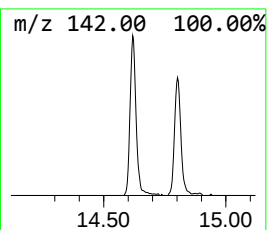
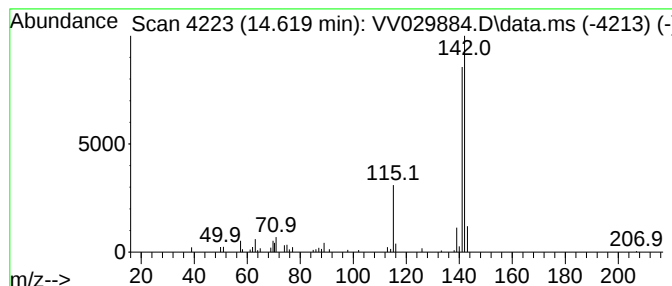
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.619	0.61 ug/L	72952	1,4-Dichlorobenzene-d4	11.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



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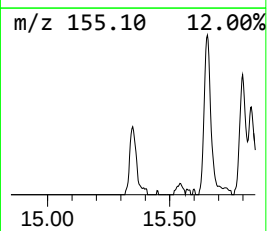
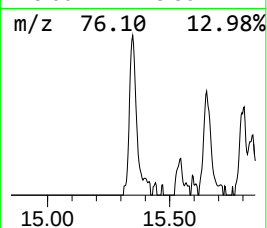
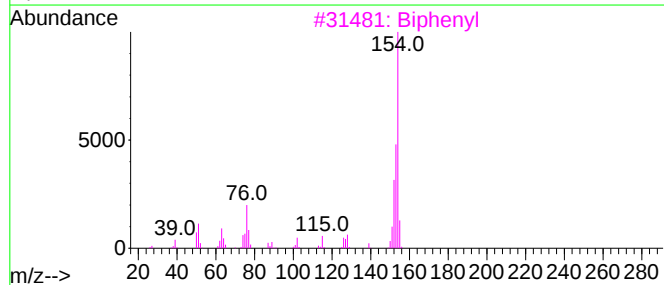
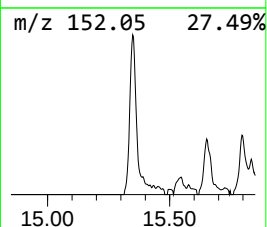
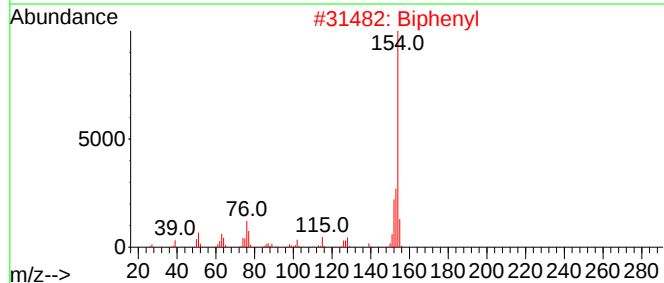
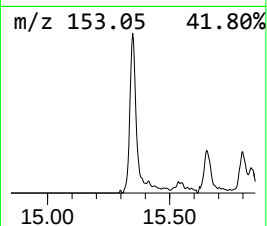
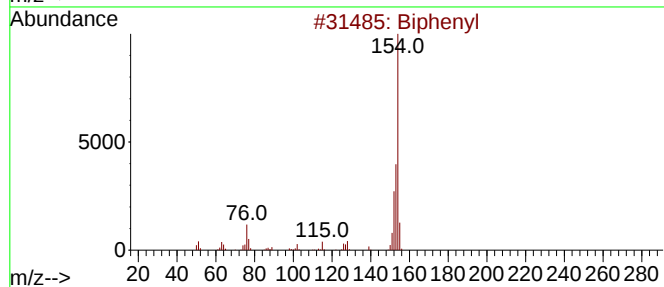
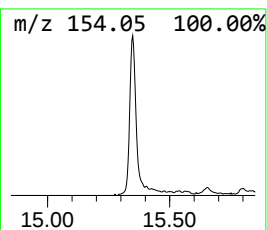
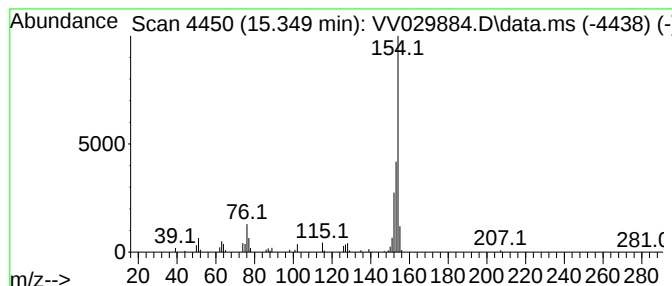
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Biphenyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.349	0.62 ug/L	74103	1,4-Dichlorobenzene-d4	11.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl			154	C12H10	000092-52-4	95
2	Biphenyl			154	C12H10	000092-52-4	94
3	Biphenyl			154	C12H10	000092-52-4	93
4	Biphenyl			154	C12H10	000092-52-4	90
5	Naphthalene, 2-ethenyl-			154	C12H10	000827-54-3	87



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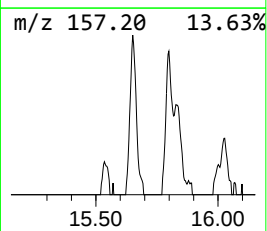
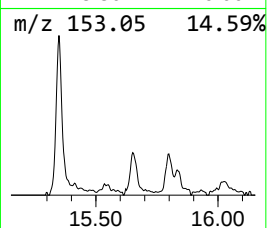
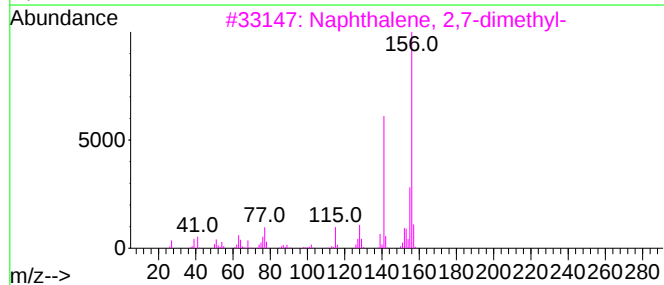
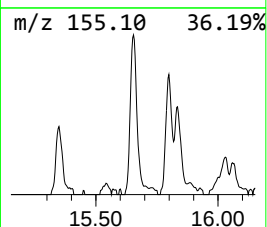
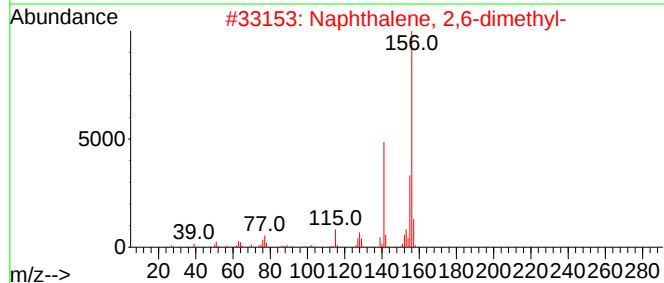
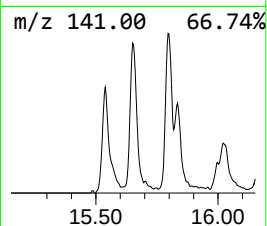
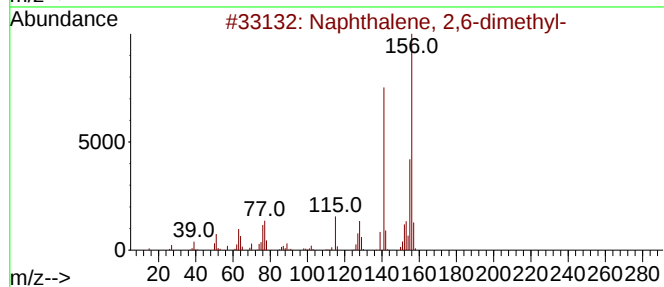
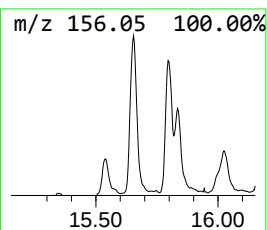
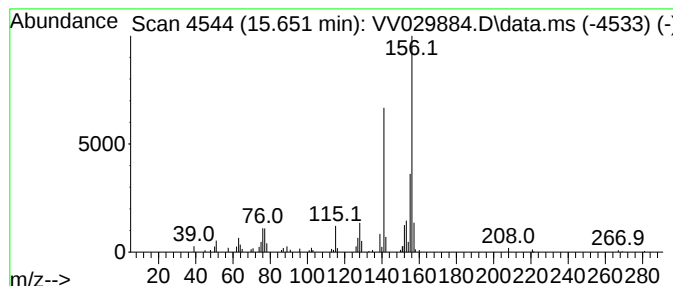
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	0.75 ug/L	88470	1,4-Dichlorobenzene-d4	11.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



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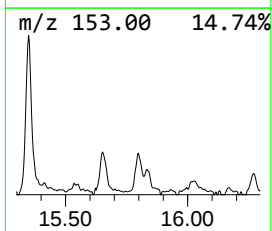
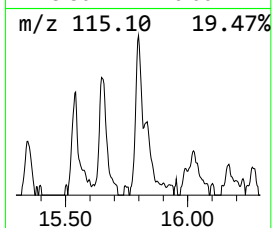
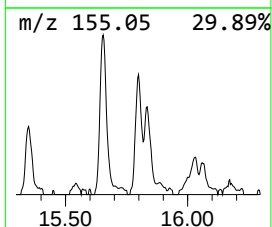
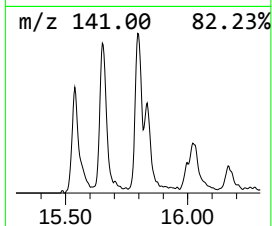
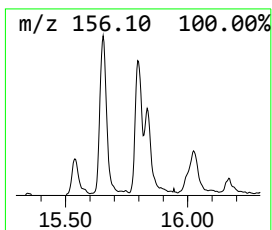
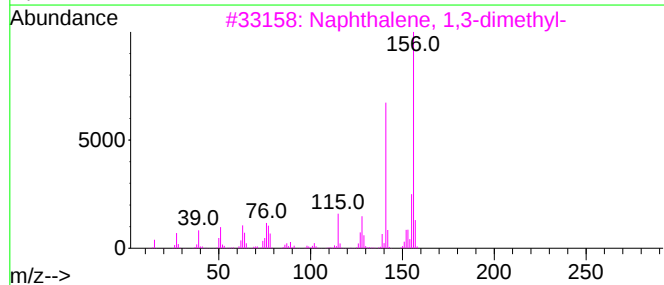
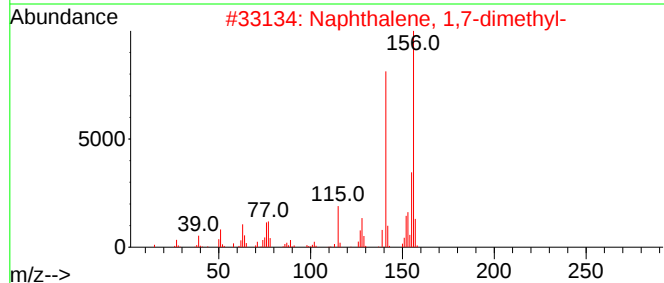
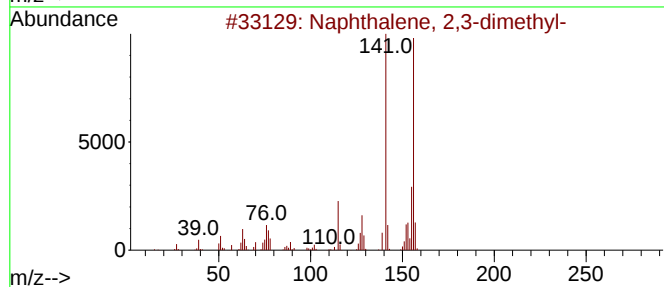
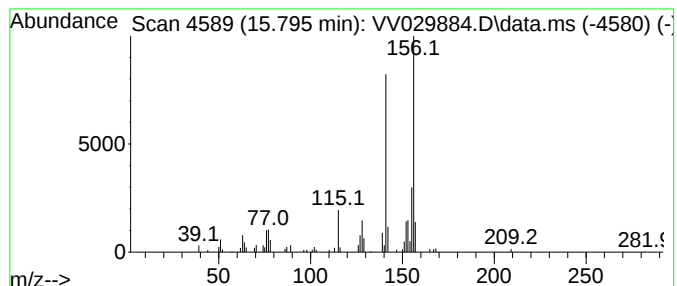
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.796	0.58 ug/L	68804	1,4-Dichlorobenzene-d4	11.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



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ClientSampleId :
BGJC7

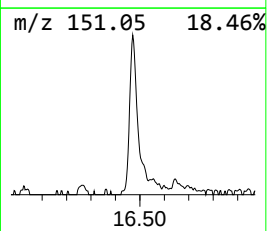
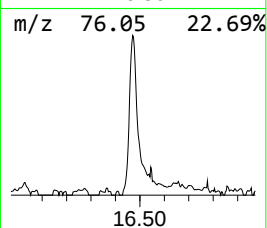
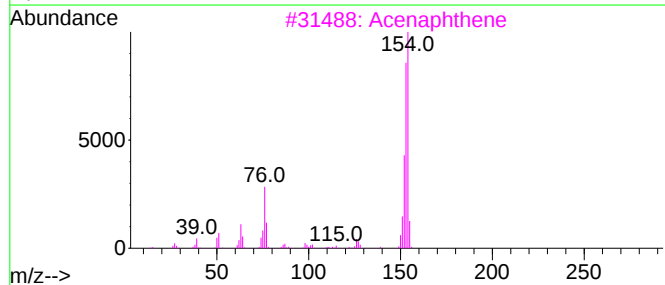
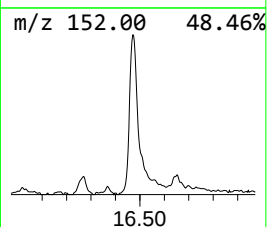
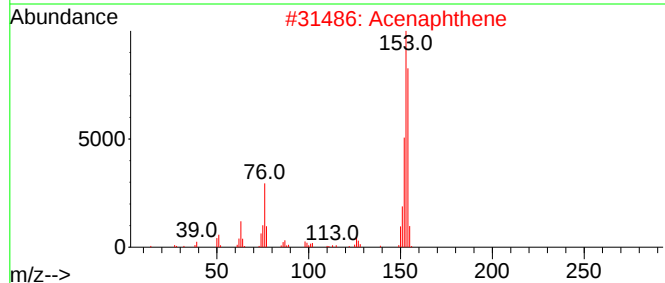
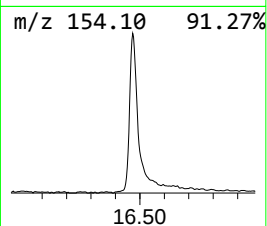
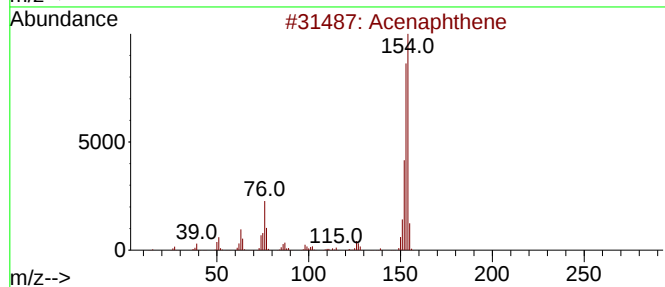
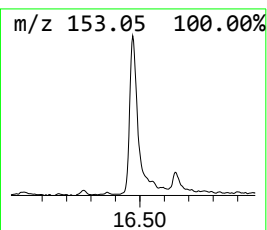
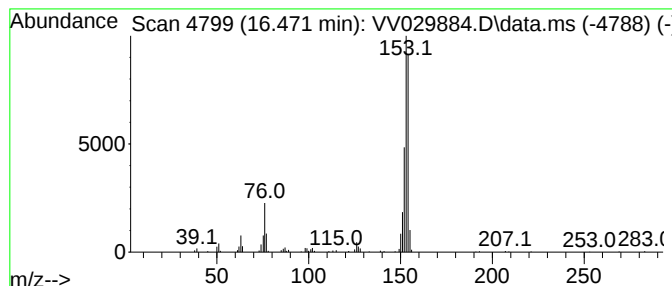
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.471	1.93 ug/L	228435	1,4-Dichlorobenzene-d4	11.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	90
2			Acenaphthene	154	C12H10	000083-32-9	89
3			Acenaphthene	154	C12H10	000083-32-9	72
4			Acenaphthene	154	C12H10	000083-32-9	60
5			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011623\
Data File : VV029884.D
Acq On : 16 Jan 2023 18:23
Operator : SY/MD
Sample : 01136-14 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJC7

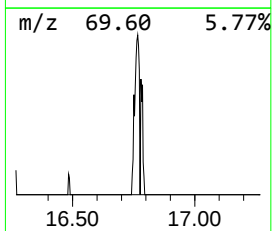
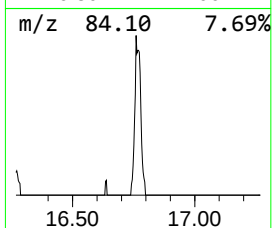
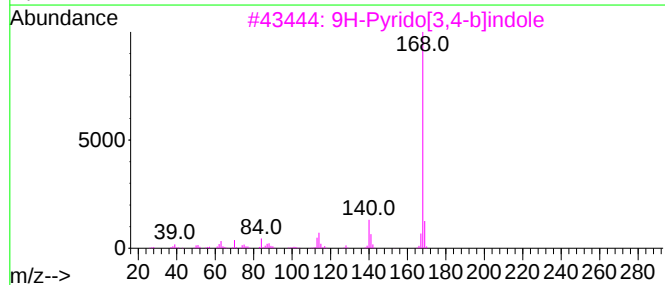
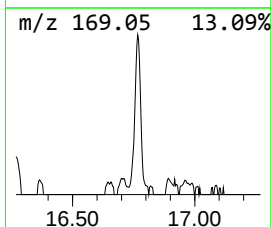
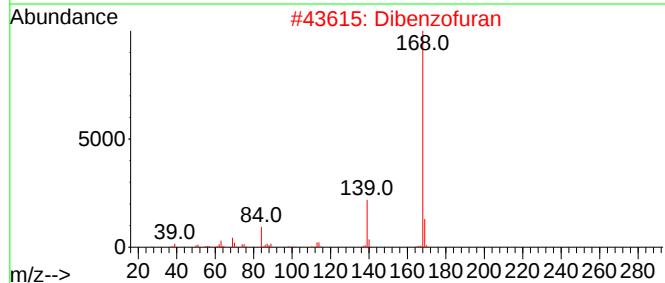
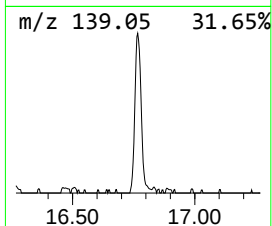
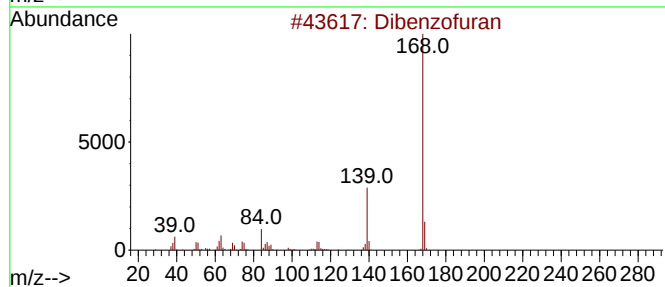
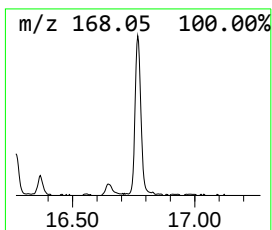
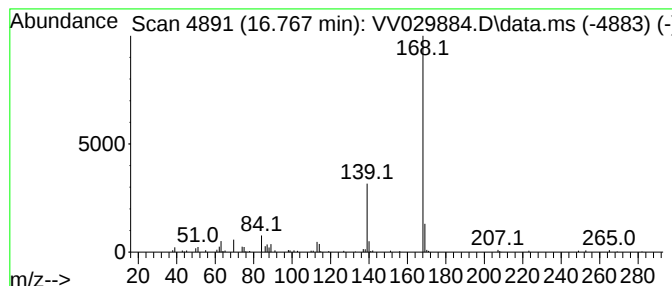
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 Dibenzofuran Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.767	0.55 ug/L	65303	1,4-Dichlorobenzene-d4	11.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	94
2			Dibenzofuran	168	C12H8O	000132-64-9	91
3			9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	64
4			9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	59
5			3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011623\
Data File : VV029884.D
Acq On : 16 Jan 2023 18:23
Operator : SY/MD
Sample : 01136-14 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJC7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1H-Indene, 1-me...	13.490	0.6	ug/L	68789	3	11.236	593165	5.0
Naphthalene, 2-...	14.619	0.6	ug/L	72952	3	11.236	593165	5.0
Biphenyl	15.349	0.6	ug/L	74103	3	11.236	593165	5.0
Naphthalene, 2,...	15.651	0.8	ug/L	88470	3	11.236	593165	5.0
Naphthalene, 2,...	15.796	0.6	ug/L	68804	3	11.236	593165	5.0
Acenaphthene	16.471	1.9	ug/L	228435	3	11.236	593165	5.0
Dibenzofuran	16.767	0.6	ug/L	65303	3	11.236	593165	5.0