

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
 Data File : VV025102.D
 Acq On : 18 Mar 2022 16:55
 Operator : SY/MD
 Sample : N2018-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0QA8

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\SFAMVTR031522WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV025102.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.108	322	332	352	rVB	138948	202680	1.10%	0.281%
2	3.915	883	894	946	rBV2	52861	194231	1.06%	0.269%
3	4.352	1014	1030	1061	rBV2	89949	243788	1.33%	0.338%
4	5.050	1232	1247	1281	rBV2	216393	540406	2.94%	0.749%
5	5.619	1412	1424	1449	rBV	186027	373806	2.04%	0.518%
6	6.072	1552	1565	1598	rBV2	110480	242703	1.32%	0.336%
7	7.317	1941	1952	1967	rBV	270964	471296	2.57%	0.653%
8	8.091	2181	2193	2233	rBV	202207	391987	2.14%	0.543%
9	8.853	2419	2430	2450	rBV	276121	449532	2.45%	0.623%
10	9.136	2501	2518	2534	rBV	267176	440752	2.40%	0.611%
11	9.541	2633	2644	2672	rVB	267975	427502	2.33%	0.592%
12	10.445	2914	2925	2930	rBV	174099	270457	1.47%	0.375%
13	10.538	2943	2954	2971	rVB	369256	556914	3.03%	0.772%
14	10.734	3004	3015	3037	rBV	232518	362072	1.97%	0.502%
15	10.911	3048	3070	3086	rBV	952508	1431138	7.80%	1.983%
16	11.246	3165	3174	3190	rVB2	331431	512717	2.79%	0.710%
17	11.332	3190	3201	3213	rBV	945418	1402858	7.64%	1.944%
18	11.525	3249	3261	3271	rBV2	542836	950539	5.18%	1.317%
19	11.574	3271	3276	3283	rVV	128638	185113	1.01%	0.256%
20	11.635	3283	3295	3308	rVB4	668309	1368393	7.46%	1.896%
21	11.744	3320	3329	3339	rVB	292315	434777	2.37%	0.602%
22	11.818	3339	3352	3369	rVB	244267	399391	2.18%	0.553%
23	11.911	3369	3381	3384	rBV	377393	545342	2.97%	0.756%
24	11.937	3384	3389	3400	rVB	573495	841846	4.59%	1.166%
25	12.014	3400	3413	3419	rBV	449187	743696	4.05%	1.030%
26	12.114	3434	3444	3463	rBV3	343864	854234	4.65%	1.184%
27	12.313	3495	3506	3518	rVB	386030	592259	3.23%	0.821%
28	12.410	3521	3536	3544	rBV	285862	443013	2.41%	0.614%
29	12.464	3544	3553	3569	rVB	565343	932226	5.08%	1.292%
30	12.721	3625	3633	3642	rVB	606459	839751	4.58%	1.163%
31	12.795	3649	3656	3664	rBV4	116181	197334	1.08%	0.273%
32	12.879	3665	3682	3693	rBV2	1350325	2321270	12.65%	3.216%
33	12.998	3712	3719	3725	rBV	159222	207762	1.13%	0.288%
34	13.046	3725	3734	3755	rVB4	935857	1689296	9.20%	2.341%
35	13.146	3755	3765	3778	rBV2	467508	991786	5.40%	1.374%
36	13.213	3779	3786	3794	rVB	214644	318467	1.74%	0.441%

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37	13.268	3794	3803	3809	rBV3	350765	558750	3.04%	0.774%
38	13.500	3855	3875	3887	rBV	11486229	18352490	100.00%	25.427%
39	13.609	3899	3909	3919	rBV2	311532	519969	2.83%	0.720%
40	13.705	3932	3939	3951	rVV2	235243	447614	2.44%	0.620%
41	13.908	3992	4002	4017	rBV3	217256	444475	2.42%	0.616%
42	14.101	4049	4062	4072	rBV4	341589	755628	4.12%	1.047%
43	14.229	4093	4102	4114	rVV3	205606	411116	2.24%	0.570%
44	14.294	4114	4122	4134	rVB3	177665	346059	1.89%	0.479%
45	14.432	4151	4165	4177	rBV5	143662	353899	1.93%	0.490%
46	14.628	4214	4226	4238	rBV	6332787	9708504	52.90%	13.451%
47	14.811	4273	4283	4297	rVV	4806100	7352437	40.06%	10.187%
48	15.361	4432	4454	4464	rBV2	335448	611890	3.33%	0.848%
49	15.548	4502	4512	4518	rBV	698600	1072132	5.84%	1.485%
50	15.583	4518	4523	4533	rVB	446050	649620	3.54%	0.900%
51	15.663	4534	4548	4562	rBV	1186146	1989699	10.84%	2.757%
52	15.808	4582	4593	4599	rBV	1488488	2221658	12.11%	3.078%
53	15.843	4599	4604	4617	rVB	731139	1087776	5.93%	1.507%
54	16.007	4641	4655	4657	rBV	244270	329533	1.80%	0.457%
55	16.033	4659	4663	4672	rVB	333702	472400	2.57%	0.655%
56	16.178	4698	4708	4719	rBV	235238	369007	2.01%	0.511%
57	16.284	4731	4741	4752	rBV2	185726	285979	1.56%	0.396%
58	16.377	4754	4770	4780	rVB2	111990	244721	1.33%	0.339%
59	16.763	4883	4890	4909	rVB2	113920	219371	1.20%	0.304%

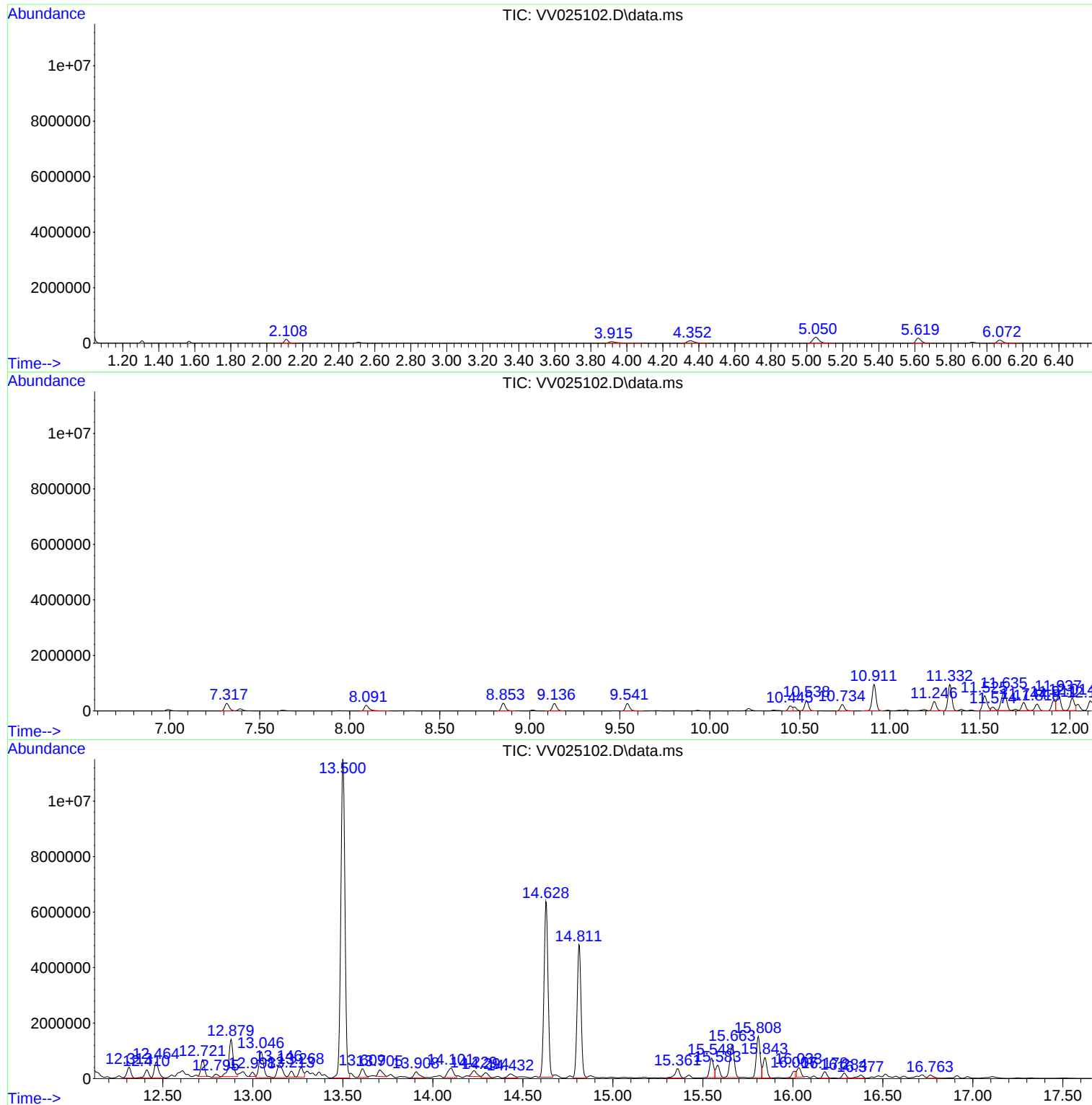
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Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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ClientSampleId :
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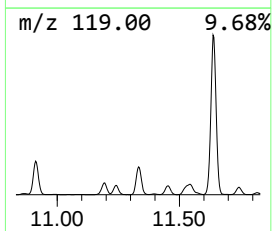
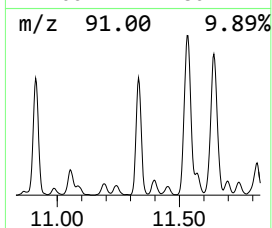
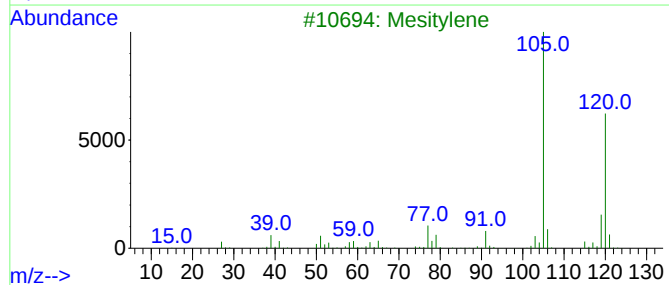
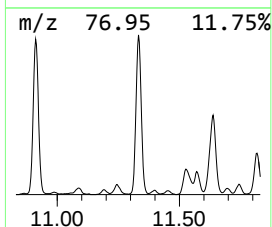
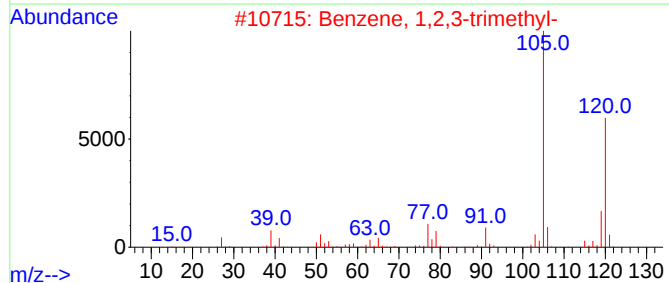
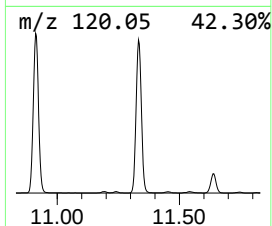
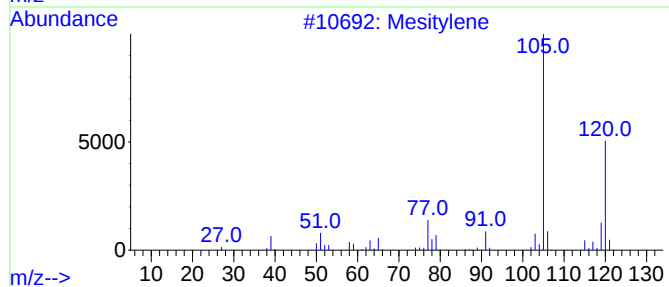
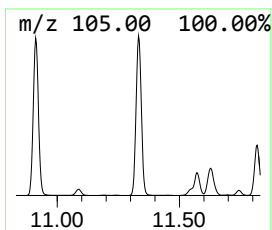
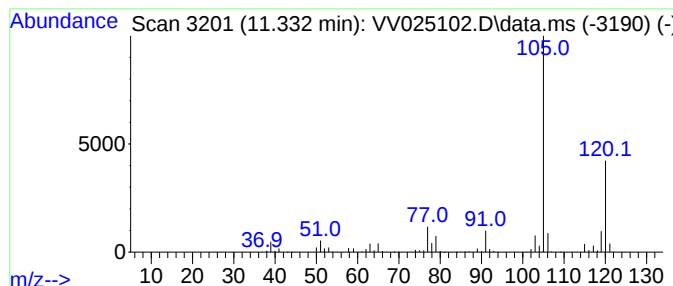
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.332	13.68 ug/L	1402860	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Mesitylene	120	C9H12	000108-67-8	94
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5			Mesitylene	120	C9H12	000108-67-8	93



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA8

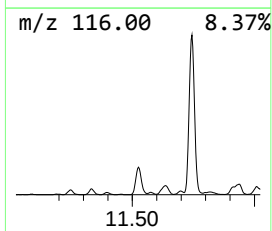
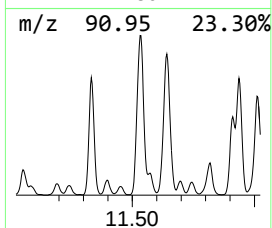
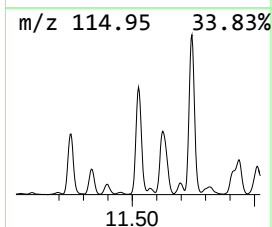
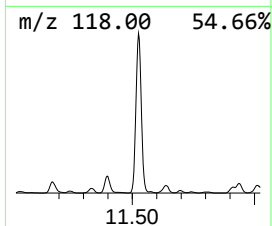
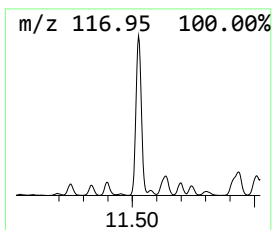
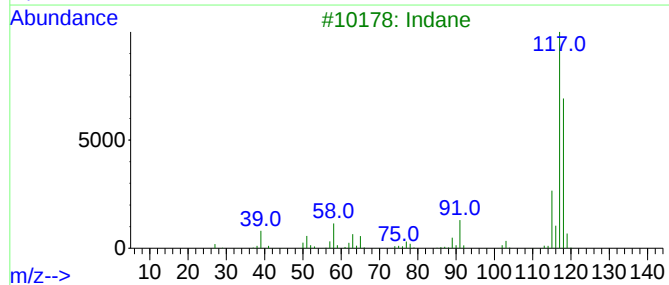
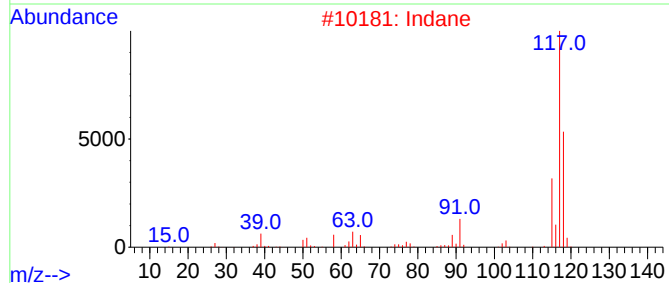
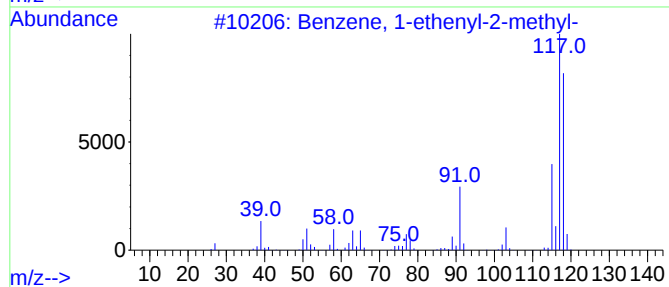
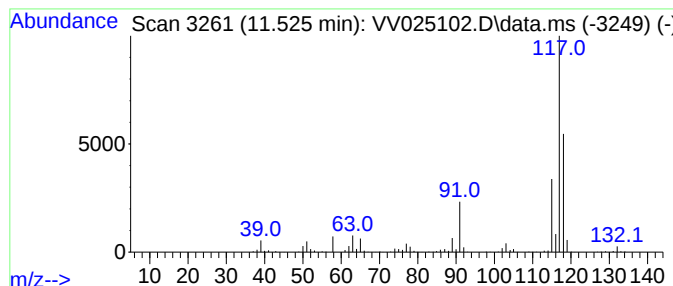
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Benzene, 1-ethenyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.525	9.27 ug/L	950539	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	90
2			Indane	118	C9H10	000496-11-7	87
3			Indane	118	C9H10	000496-11-7	87
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	74



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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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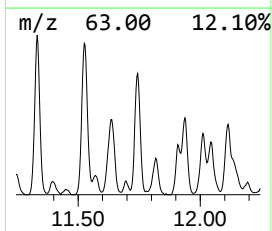
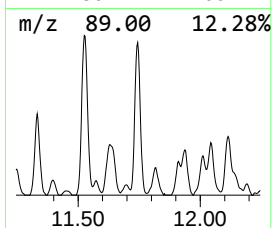
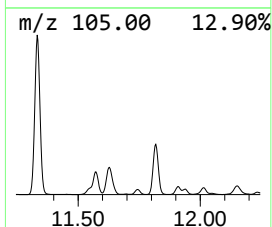
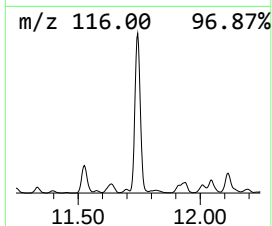
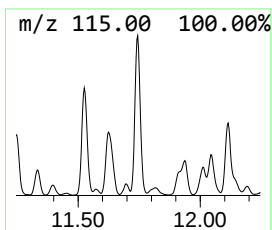
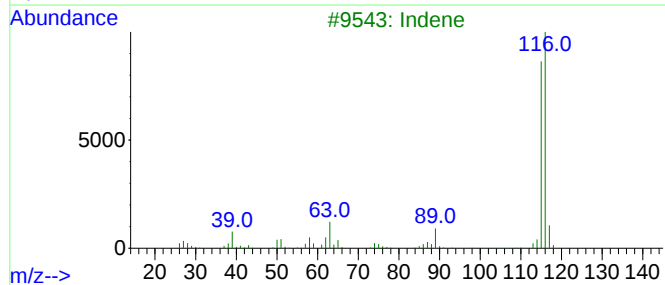
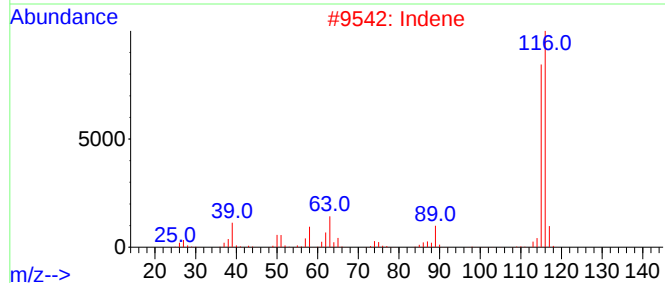
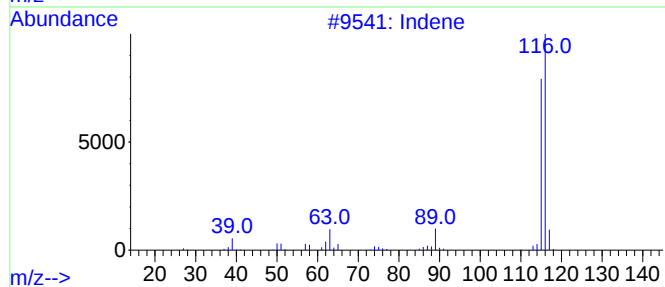
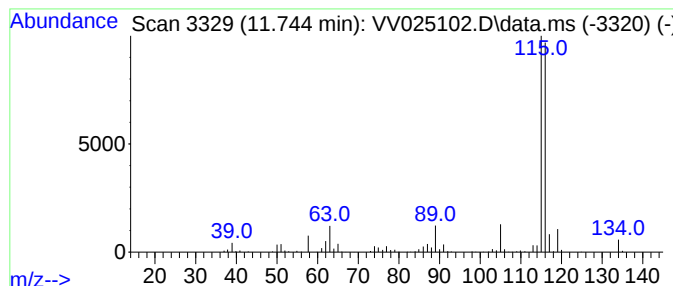
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Indene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.744	4.24 ug/L	434777	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	95
2			Indene	116	C9H8	000095-13-6	93
3			Indene	116	C9H8	000095-13-6	92
4			2-Methylphenylacetylene	116	C9H8	000766-47-2	87
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	87



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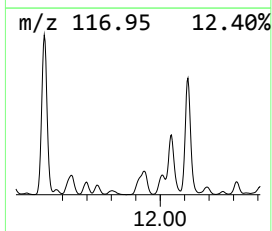
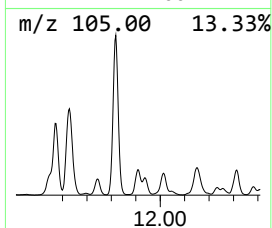
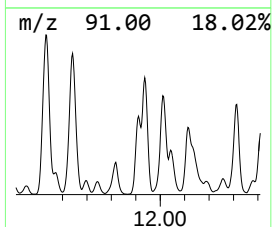
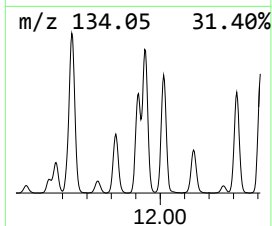
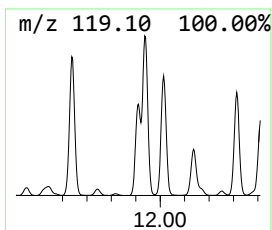
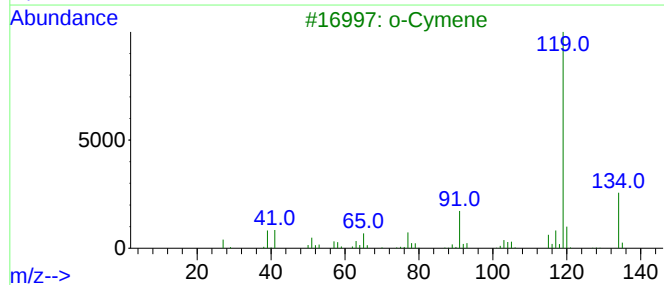
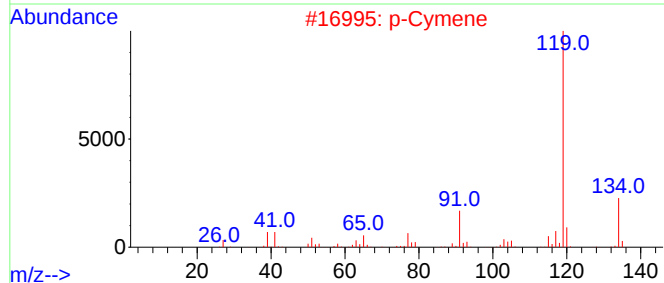
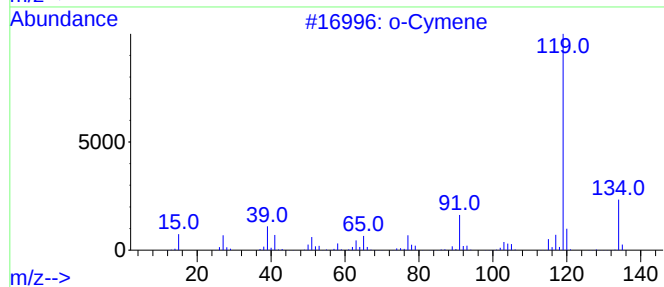
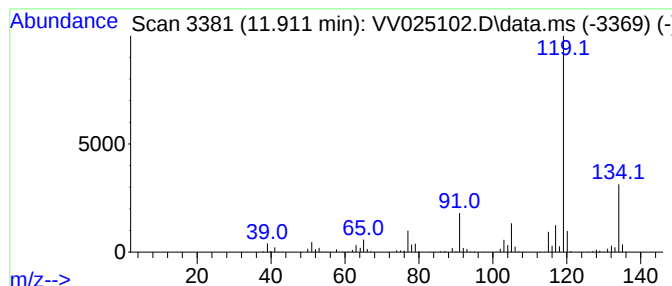
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 o-Cymene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.911	5.32 ug/L	545342	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			p-Cymene	134	C10H14	000099-87-6	97
3			o-Cymene	134	C10H14	000527-84-4	97
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96



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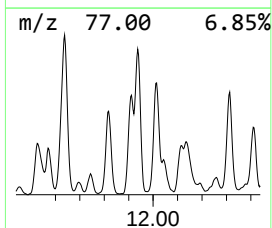
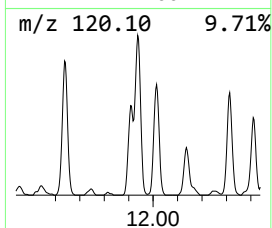
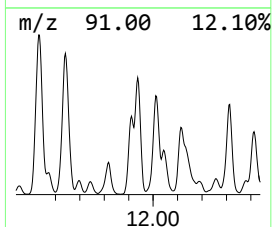
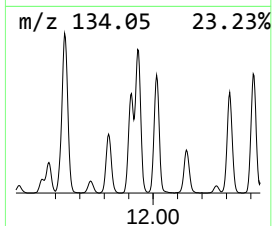
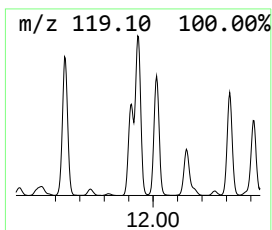
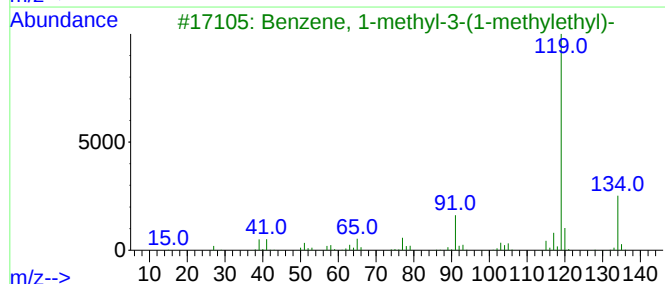
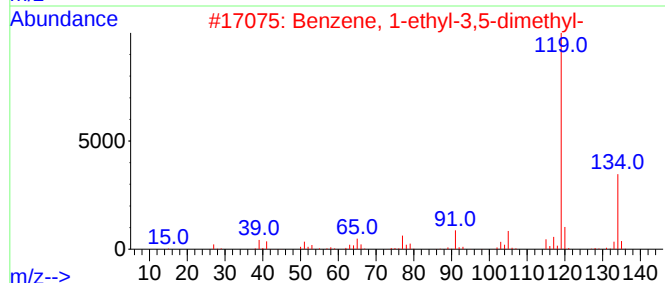
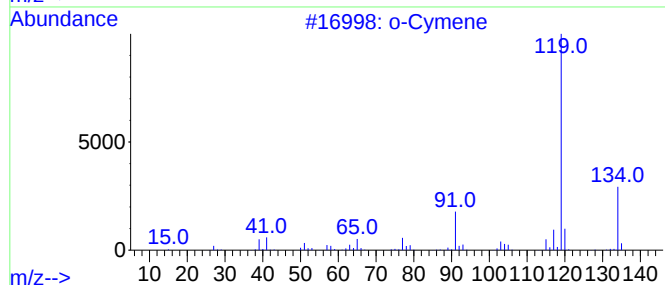
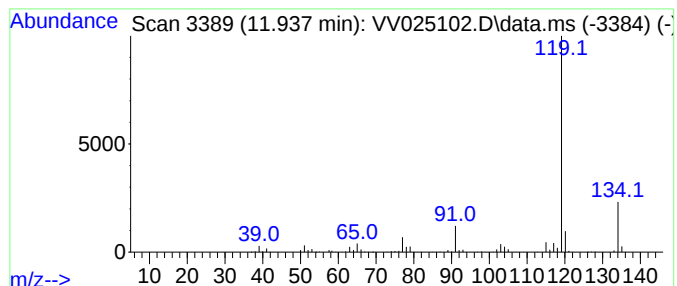
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.937	8.21 ug/L	841846	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	91
2			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	91
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5			o-Cymene	134	C10H14	000527-84-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025102.D
Acq On : 18 Mar 2022 16:55
Operator : SY/MD
Sample : N2018-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA8

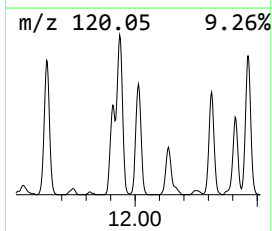
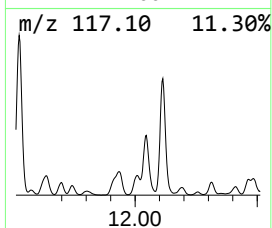
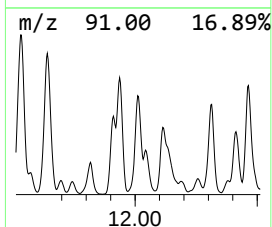
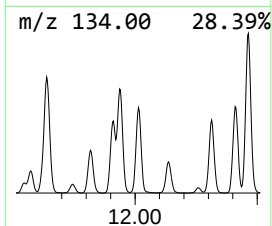
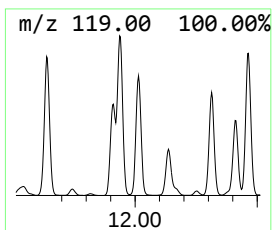
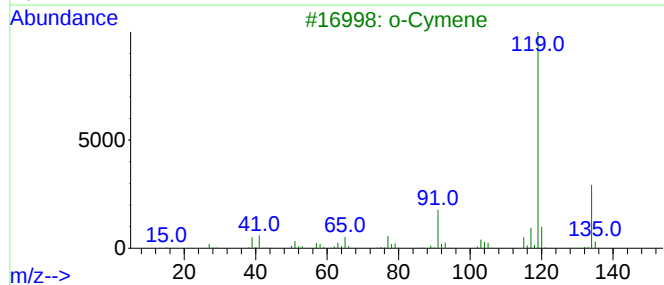
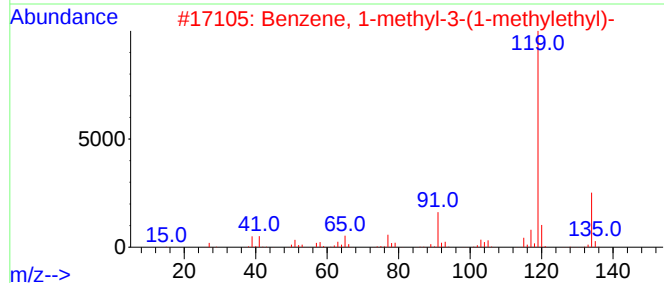
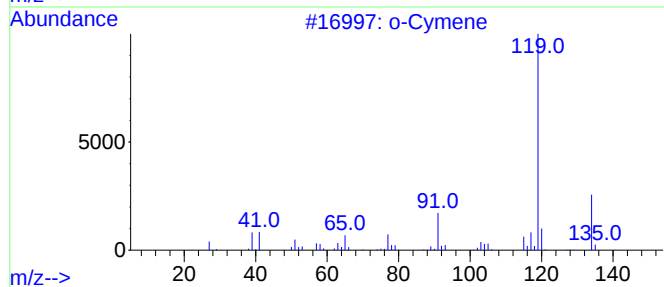
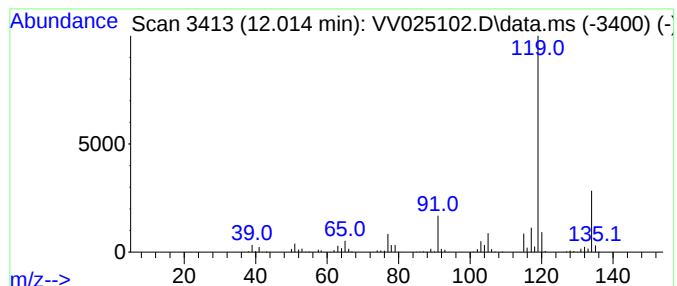
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 Benzene, 1-methyl-3-(1-meth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.014	7.25 ug/L	743696	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025102.D
Acq On : 18 Mar 2022 16:55
Operator : SY/MD
Sample : N2018-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA8

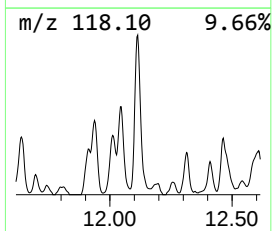
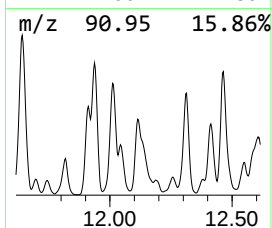
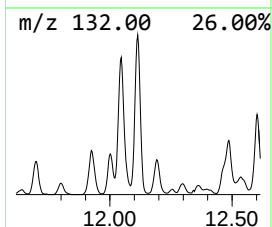
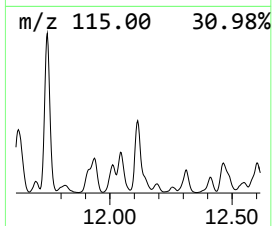
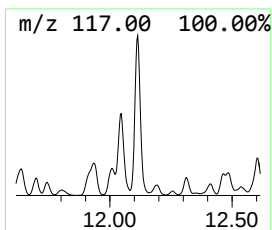
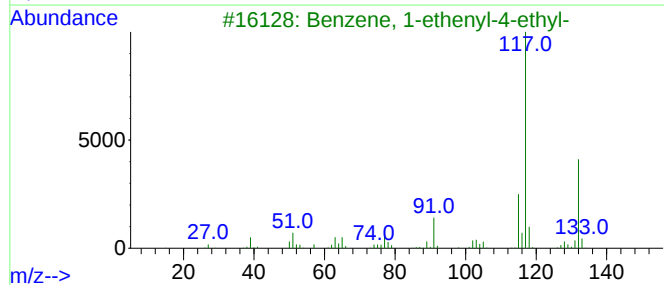
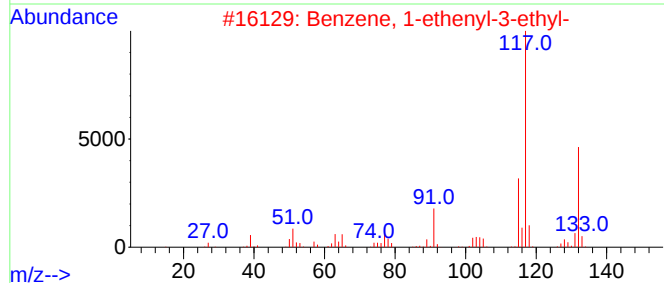
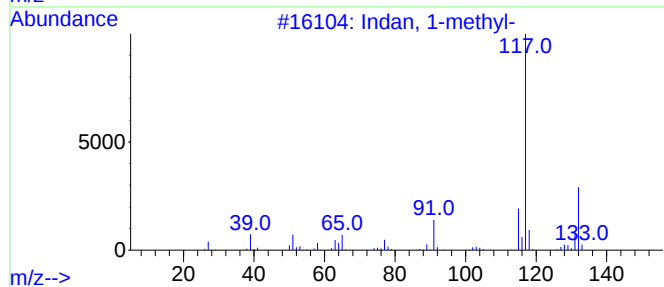
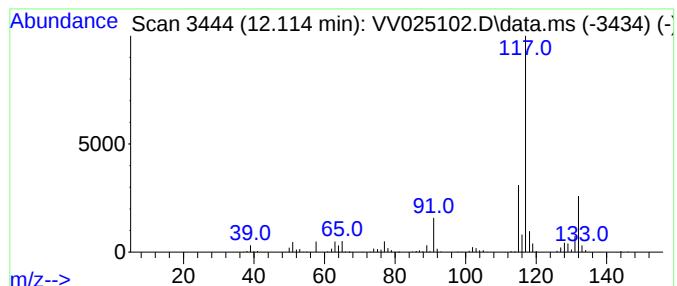
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 10 Indan, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.114	8.33 ug/L	854234	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	93
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	86
4			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86
5			Benzene, 2-butenyl-	132	C10H12	001560-06-1	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025102.D
Acq On : 18 Mar 2022 16:55
Operator : SY/MD
Sample : N2018-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA8

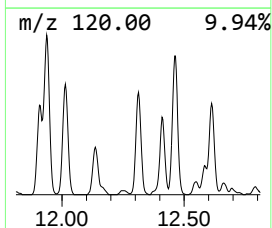
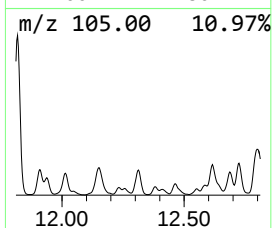
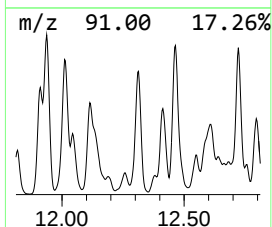
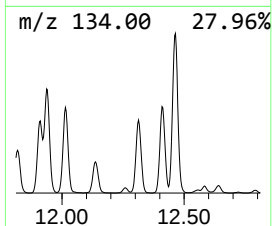
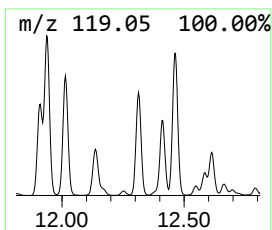
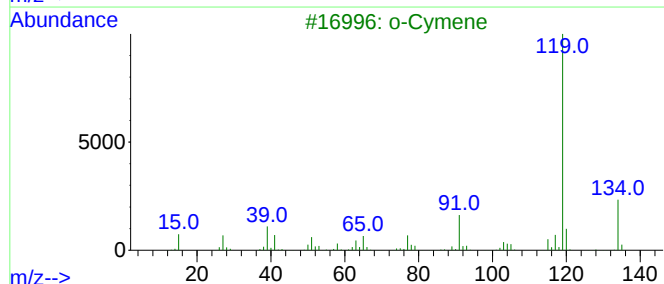
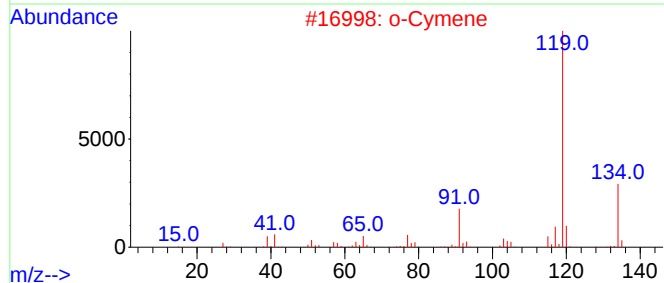
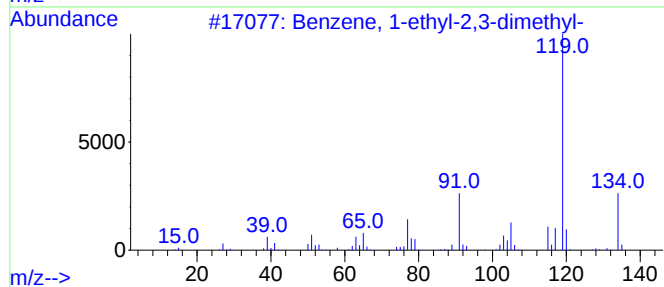
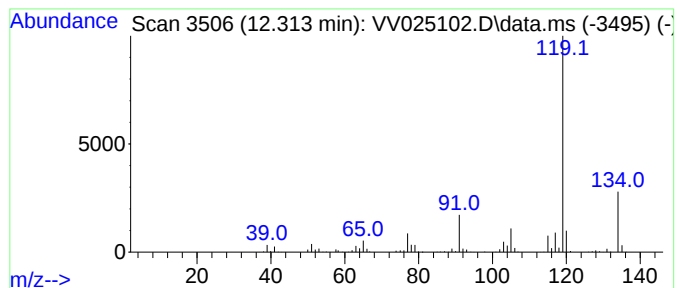
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 11 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.313	5.78 ug/L	592259	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2			o-Cymene	134	C10H14	000527-84-4	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025102.D
Acq On : 18 Mar 2022 16:55
Operator : SY/MD
Sample : N2018-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA8

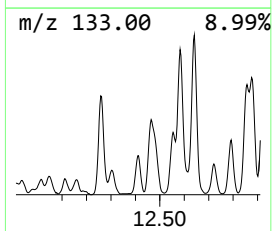
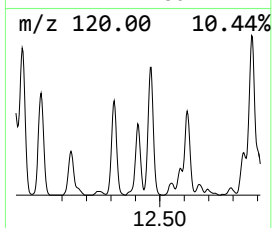
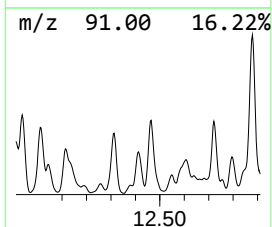
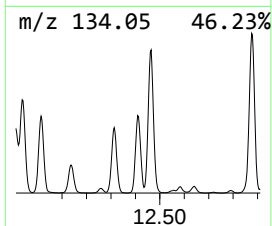
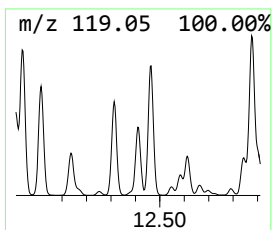
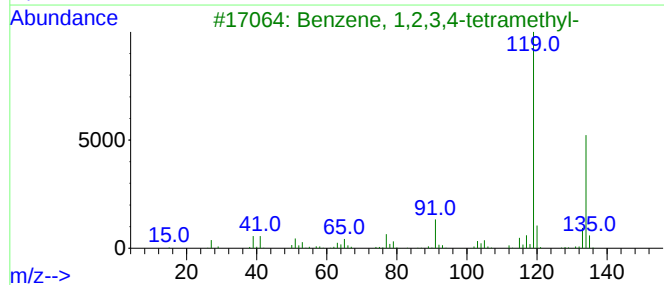
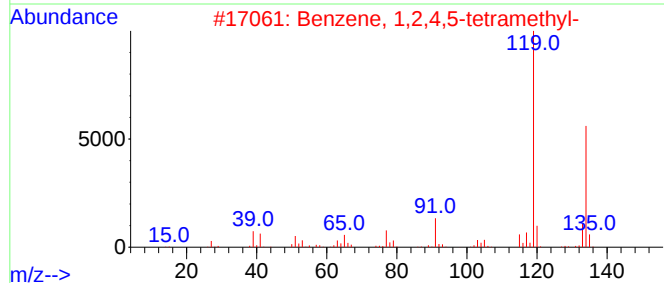
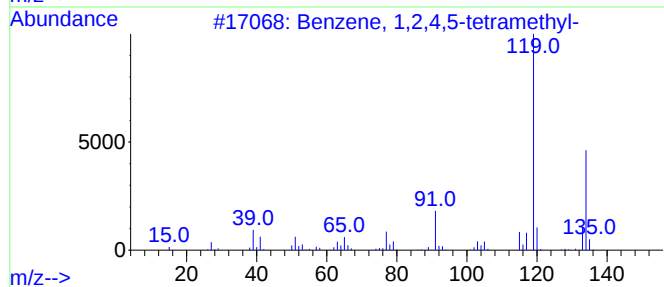
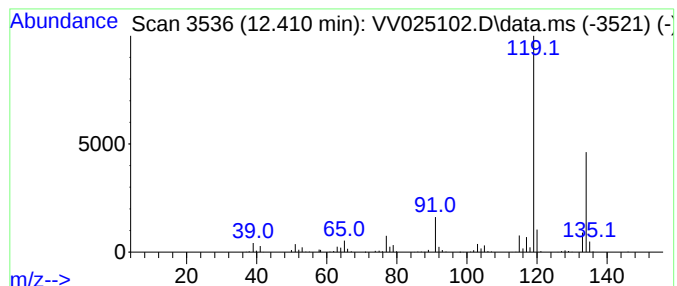
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	4.32 ug/L	443013	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025102.D
Acq On : 18 Mar 2022 16:55
Operator : SY/MD
Sample : N2018-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA8

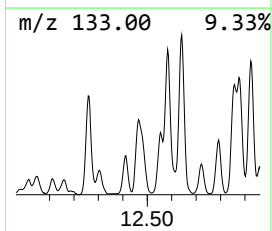
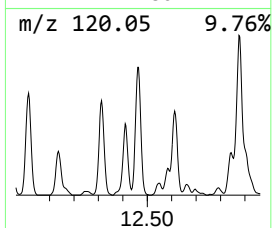
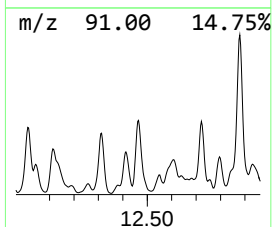
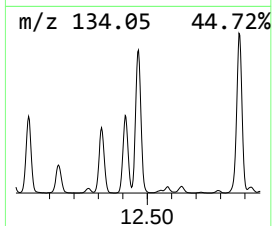
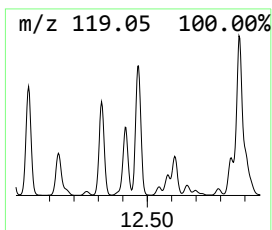
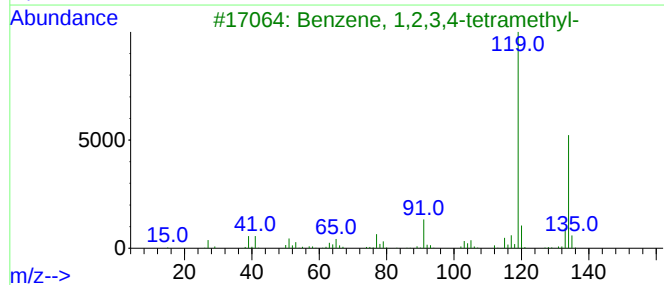
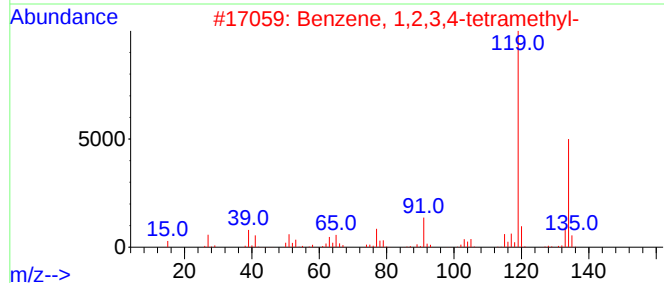
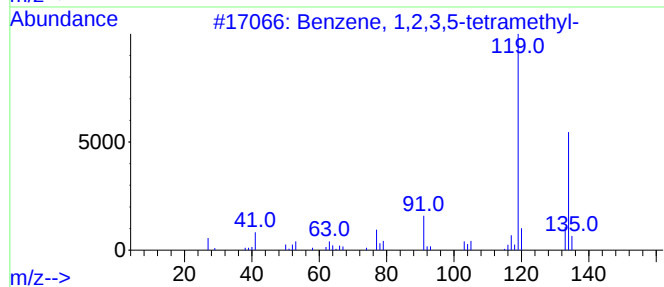
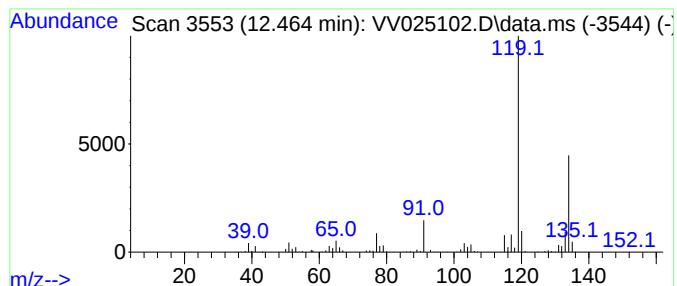
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 13 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.464	9.09 ug/L	932226	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025102.D
Acq On : 18 Mar 2022 16:55
Operator : SY/MD
Sample : N2018-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA8

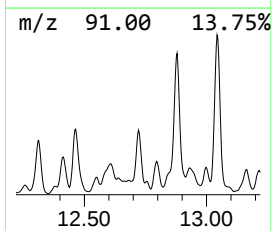
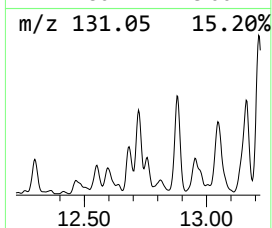
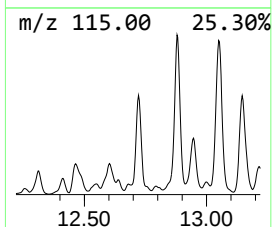
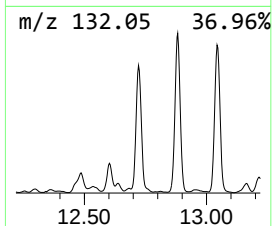
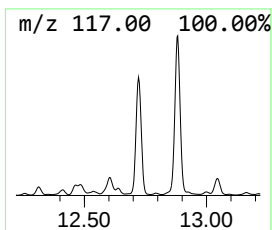
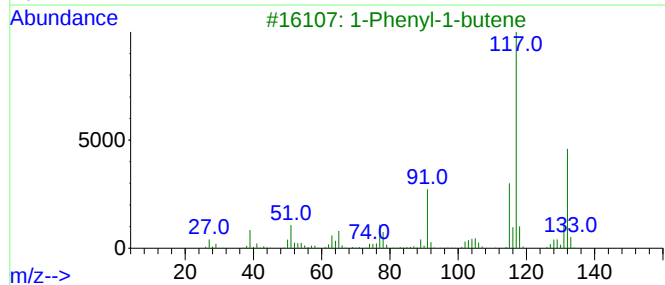
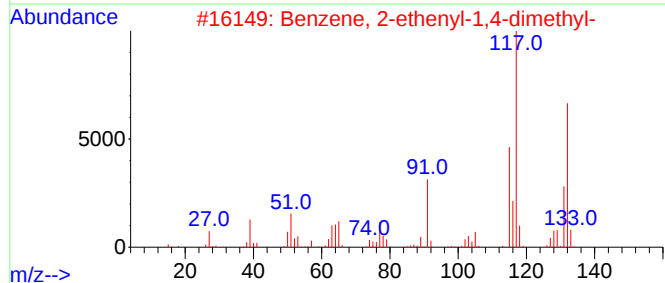
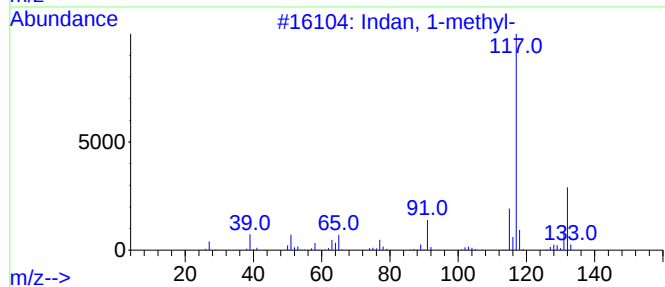
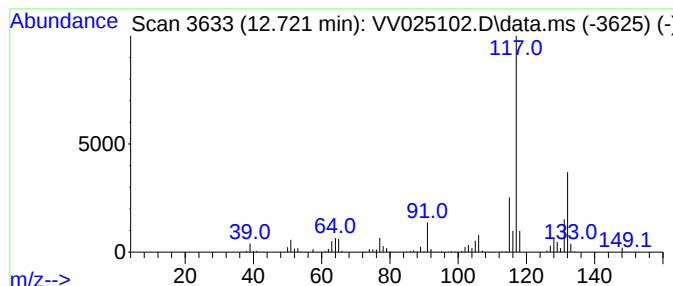
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.721	8.19 ug/L	839751	1,4-Dichlorobenzene-d4	11.249

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indan, 1-methyl-	132	C10H12	000767-58-8	93
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	91
4		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	91
5		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025102.D
Acq On : 18 Mar 2022 16:55
Operator : SY/MD
Sample : N2018-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA8

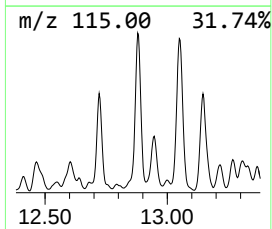
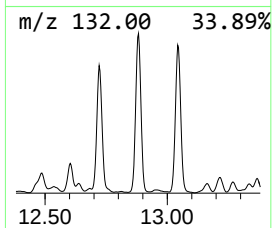
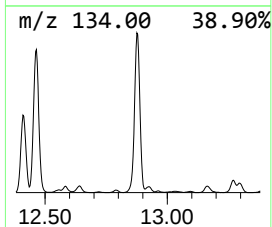
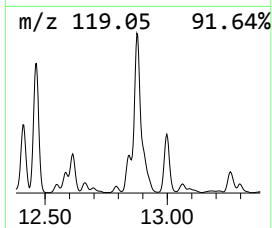
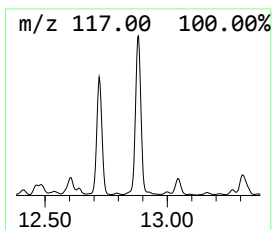
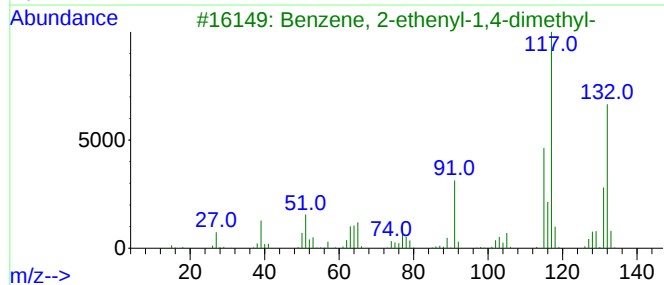
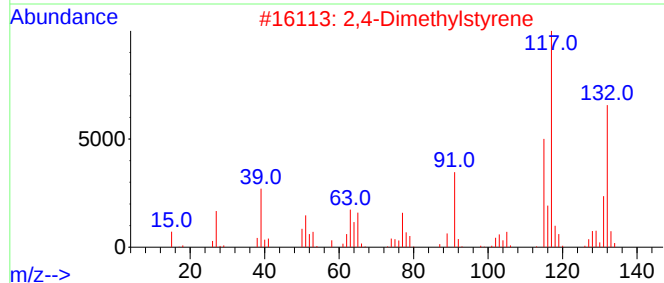
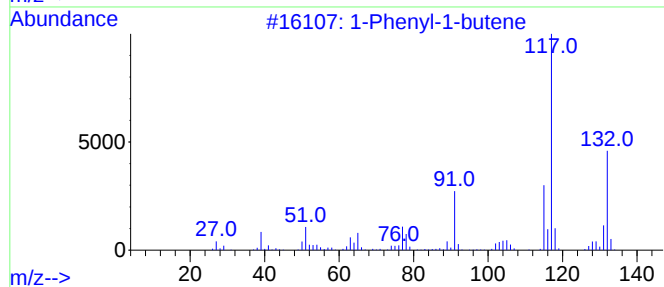
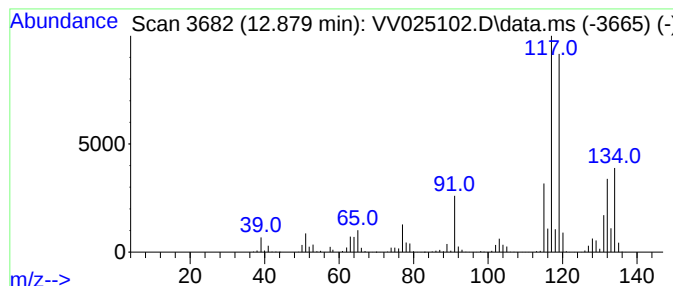
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 16 1-Phenyl-1-butene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.879	22.64 ug/L	2321270	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	87
2			2,4-Dimethylstyrene	132	C10H12	002234-20-0	86
3			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	83
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	55
5			o-Cymene	134	C10H14	000527-84-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025102.D
Acq On : 18 Mar 2022 16:55
Operator : SY/MD
Sample : N2018-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA8

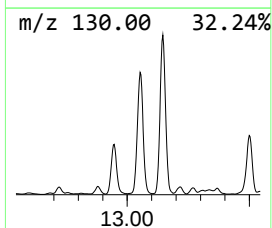
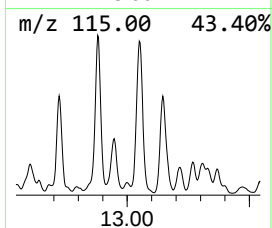
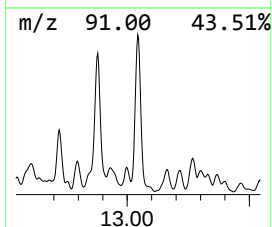
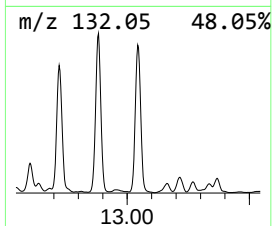
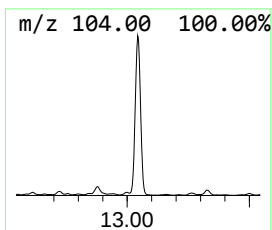
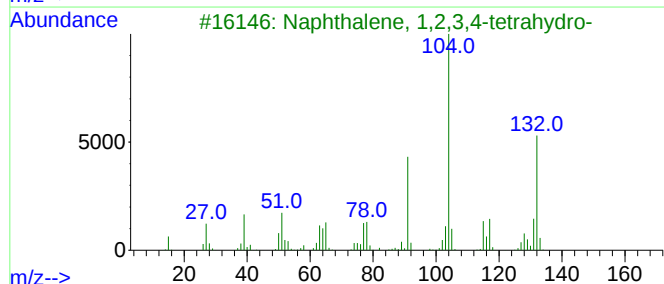
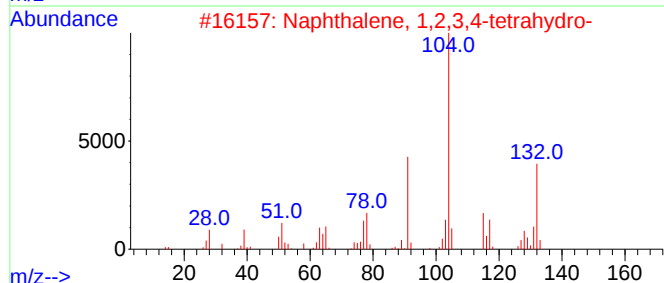
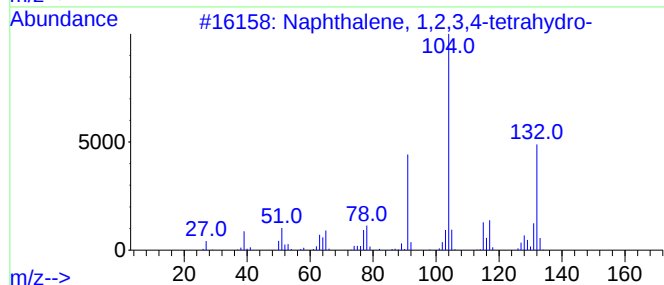
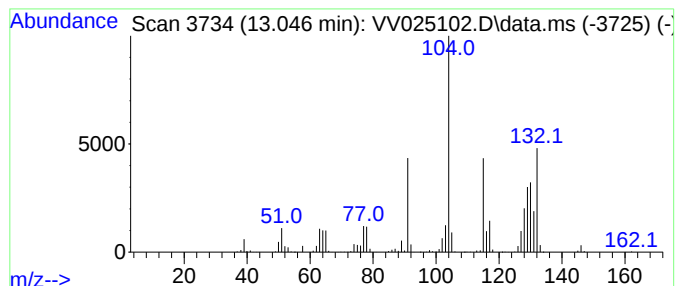
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 18 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.046	16.47 ug/L	1689300	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	78
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	78
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	78
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	60
5			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025102.D
Acq On : 18 Mar 2022 16:55
Operator : SY/MD
Sample : N2018-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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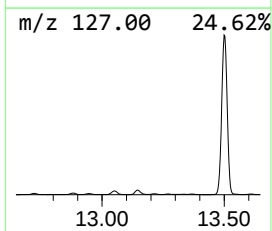
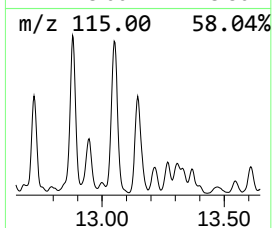
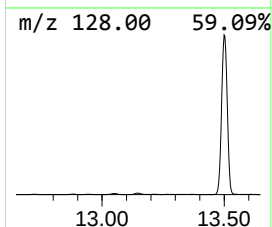
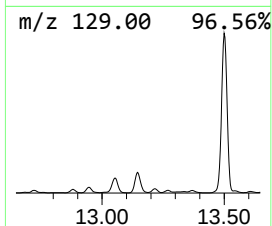
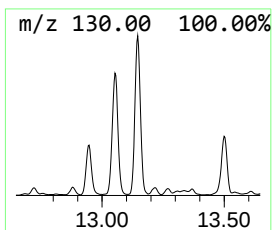
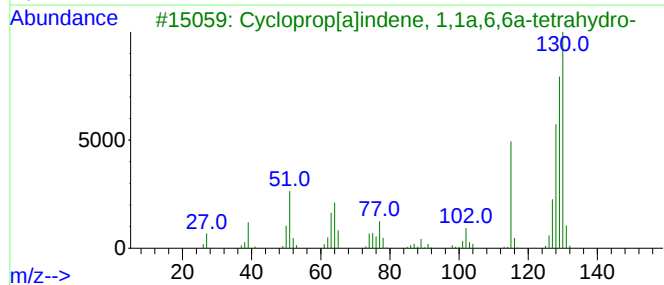
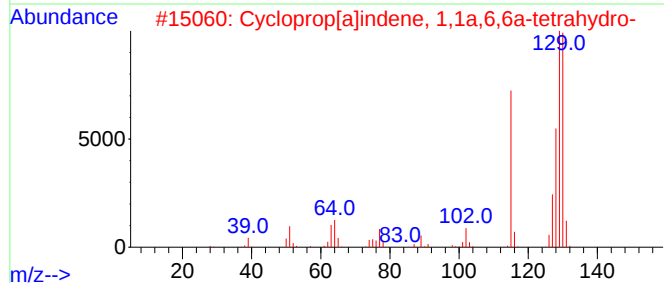
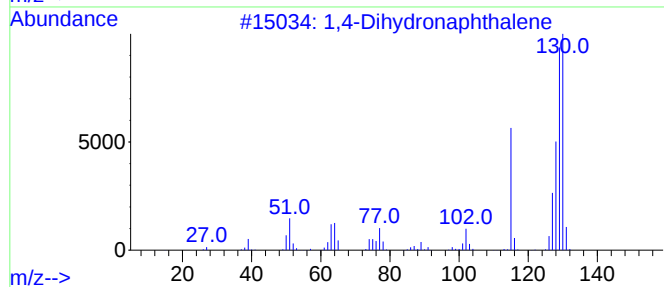
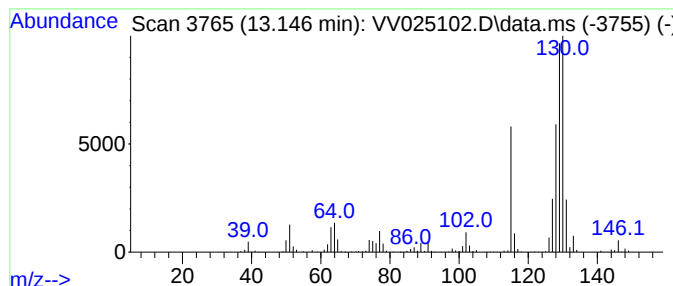
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 19 1,4-Dihydronaphthalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.146	9.67 ug/L	991786	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	96
2			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
3			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	94
4			Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	93
5			Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025102.D
Acq On : 18 Mar 2022 16:55
Operator : SY/MD
Sample : N2018-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

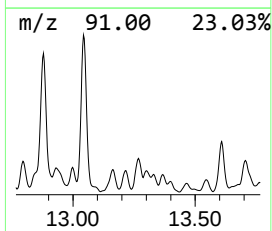
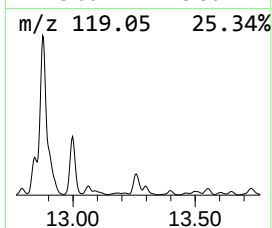
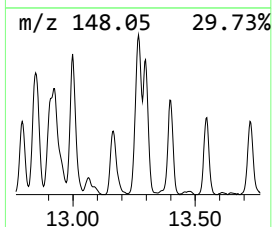
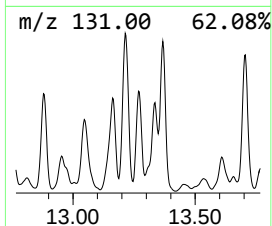
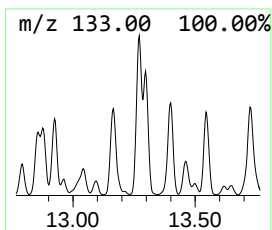
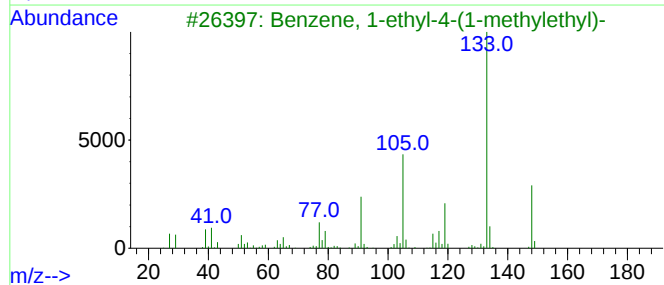
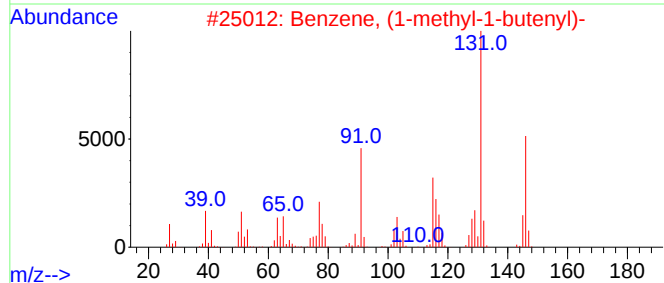
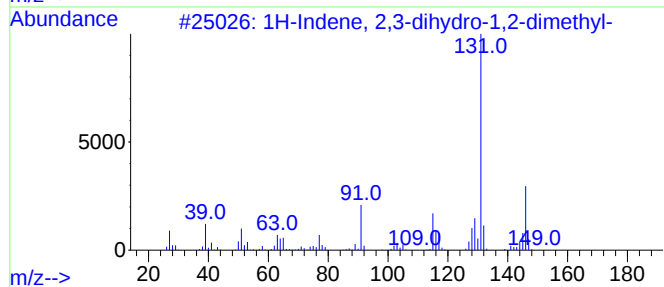
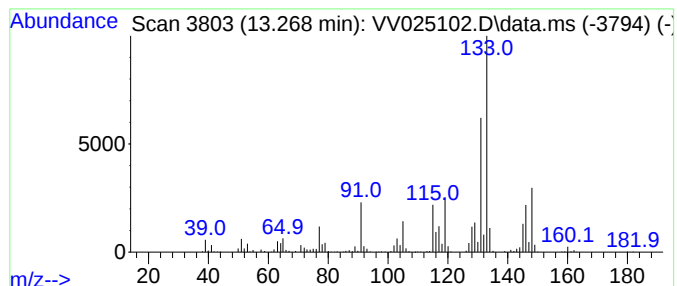
Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 21 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.268	5.45 ug/L	558750	1,4-Dichlorobenzene-d4			11.249
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...		146	C11H14	017057-82-8	80
2	Benzene, (1-methyl-1-butenyl)-		146	C11H14	053172-84-2	80
3	Benzene, 1-ethyl-4-(1-methylethyl)-		148	C11H16	004218-48-8	60
4	Benzene, (1-methyl-1-butenyl)-		146	C11H14	053172-84-2	56
5	Benzene, pentamethyl-		148	C11H16	000700-12-9	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025102.D
Acq On : 18 Mar 2022 16:55
Operator : SY/MD
Sample : N2018-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA8

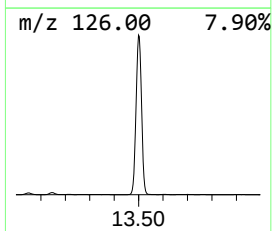
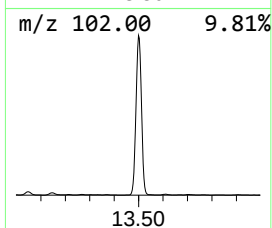
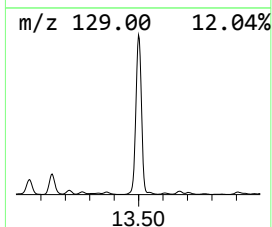
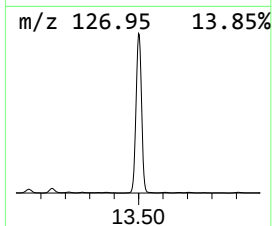
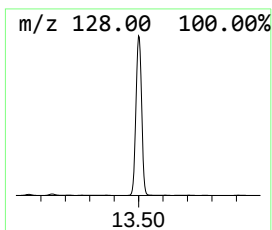
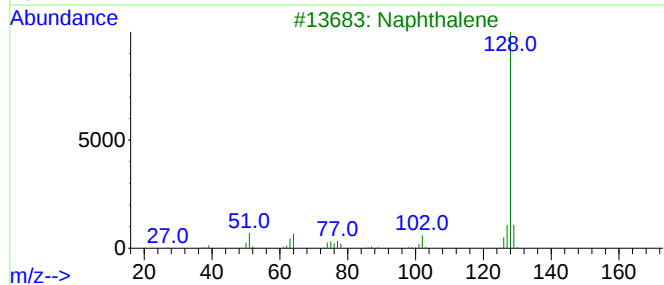
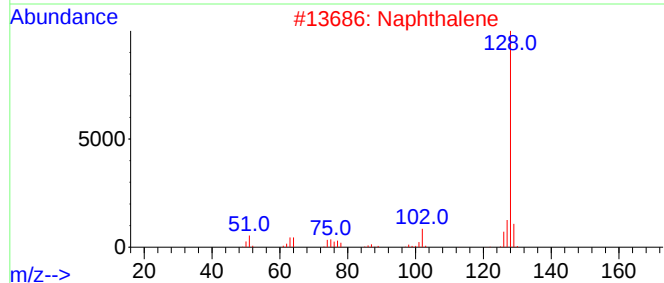
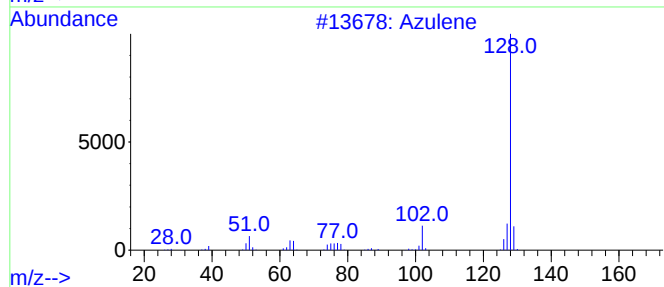
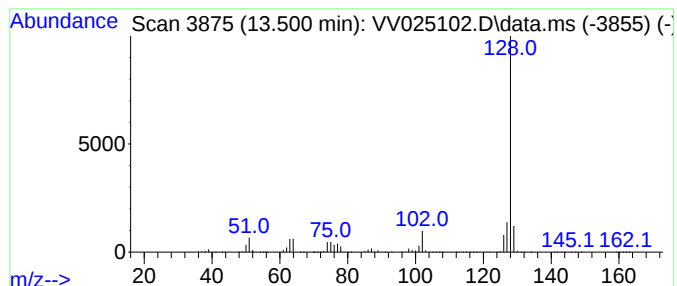
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 22 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.499	178.97 ug/L	18352500	1,4-Dichlorobenzene-d4	11.249

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025102.D
Acq On : 18 Mar 2022 16:55
Operator : SY/MD
Sample : N2018-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

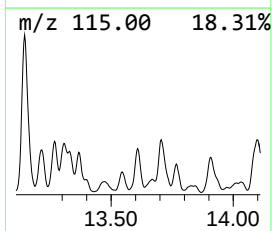
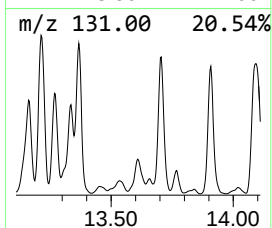
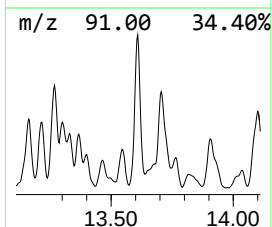
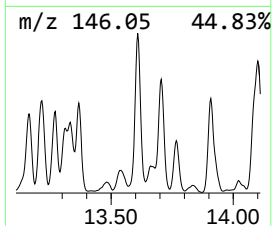
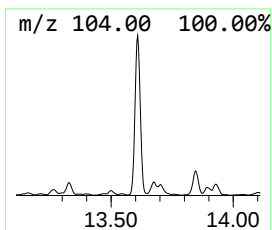
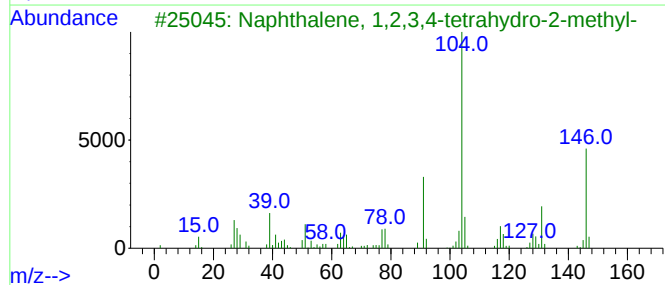
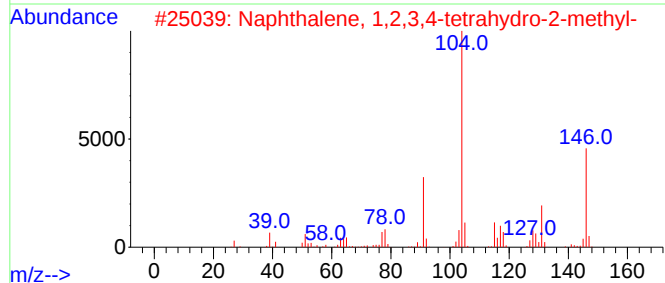
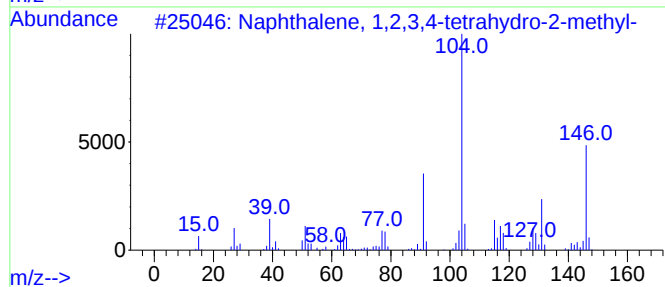
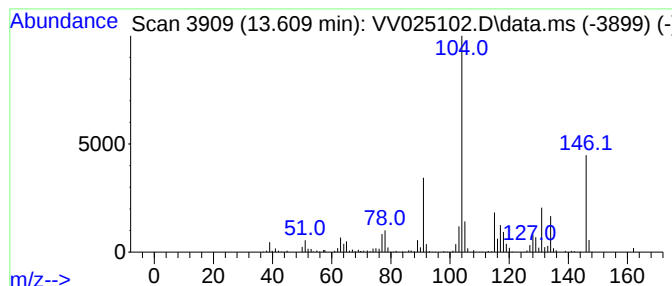
Instrument :
MSVOA_V
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 23 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.609	5.07 ug/L	519969	1,4-Dichlorobenzene-d4			11.249
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...		146	C11H14	003877-19-8	94
2	Naphthalene, 1,2,3,4-tetrahydro-...		146	C11H14	003877-19-8	94
3	Naphthalene, 1,2,3,4-tetrahydro-...		146	C11H14	003877-19-8	90
4	Naphthalene, 1,2,3,4-tetrahydro-...		146	C11H14	003877-19-8	90
5	Naphth[1,2-b]oxirene, 1a,2,3,7b-...		146	C10H10O	002461-34-9	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025102.D
Acq On : 18 Mar 2022 16:55
Operator : SY/MD
Sample : N2018-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

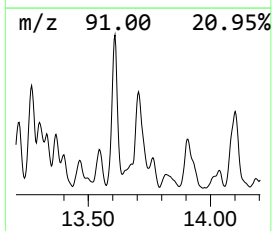
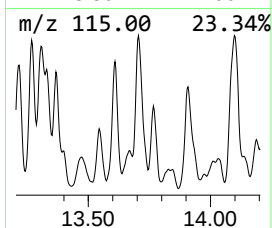
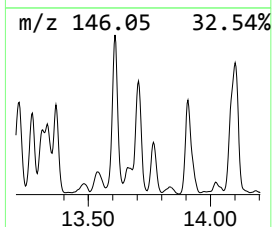
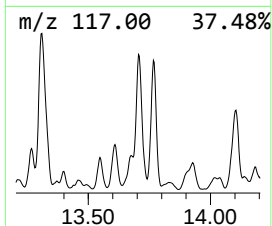
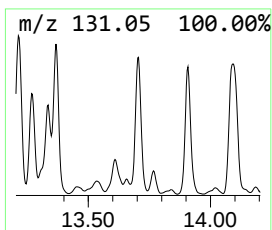
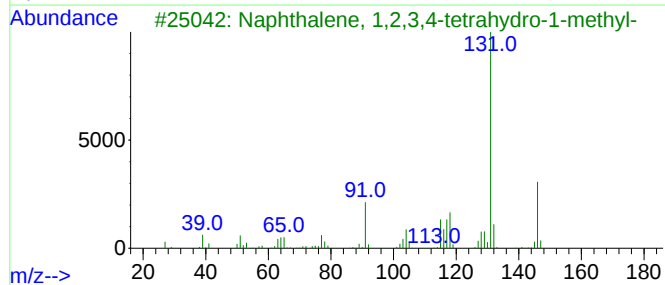
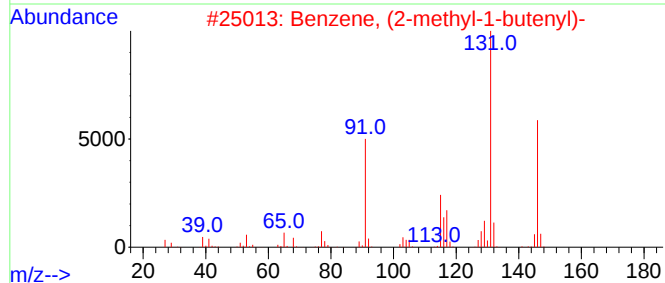
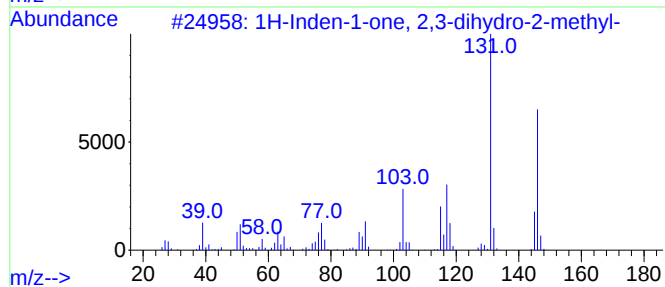
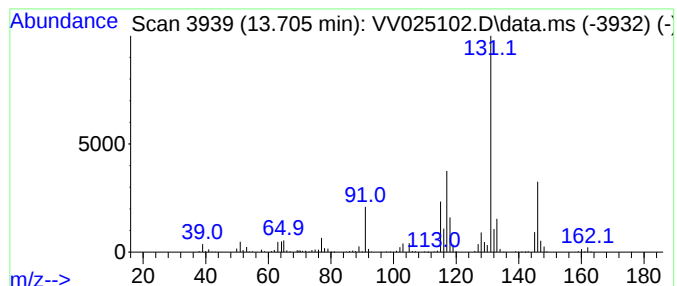
Instrument :
MSVOA_V
ClientSampleId :
C0QA8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 24 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.705	4.37 ug/L	447614	1,4-Dichlorobenzene-d4		11.249	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-2-me...		146	C10H10O	017496-14-9	90
2	Benzene, (2-methyl-1-butenyl)-		146	C11H14	056253-64-6	90
3	Naphthalene, 1,2,3,4-tetrahydro-...		146	C11H14	001559-81-5	81
4	Naphthalene, 1,2,3,4-tetrahydro-...		146	C11H14	001559-81-5	81
5	Benzene, (1-methyl-1-butenyl)-		146	C11H14	053172-84-2	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025102.D
Acq On : 18 Mar 2022 16:55
Operator : SY/MD
Sample : N2018-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA8

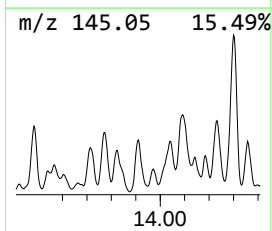
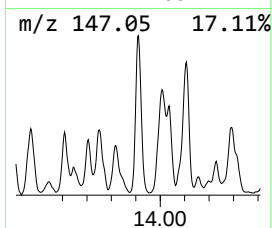
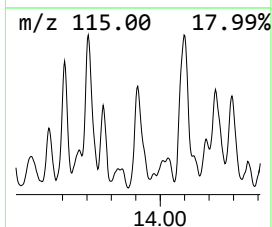
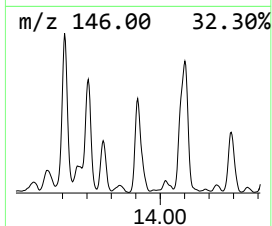
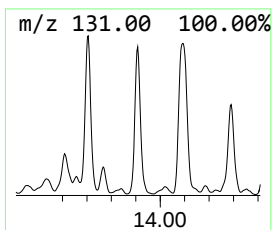
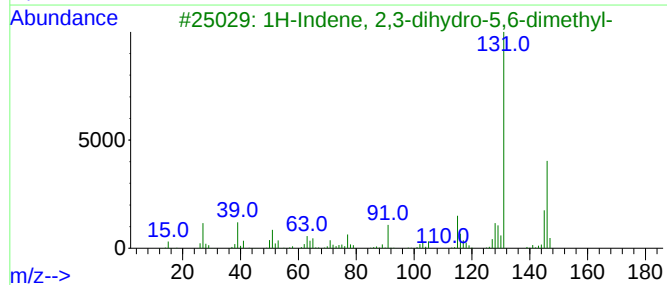
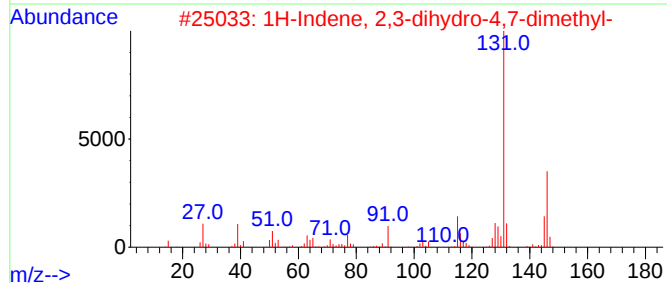
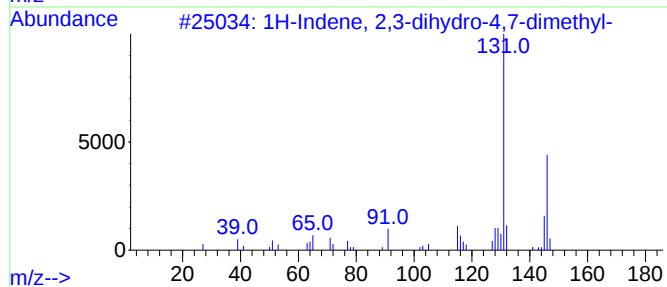
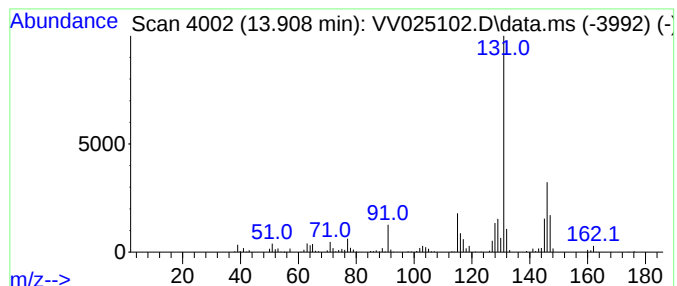
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 25 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.908	4.33 ug/L	444475	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
3			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	95
4			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
5			1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025102.D
Acq On : 18 Mar 2022 16:55
Operator : SY/MD
Sample : N2018-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

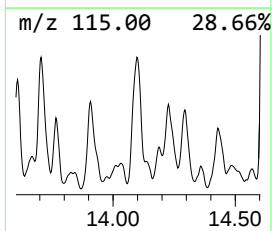
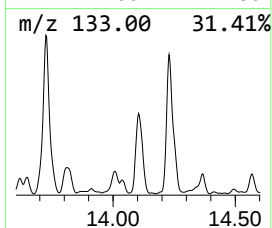
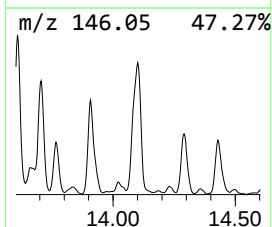
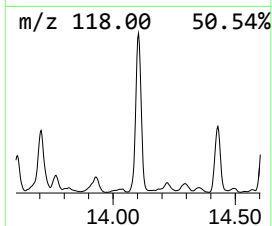
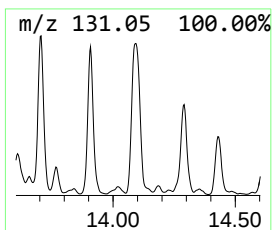
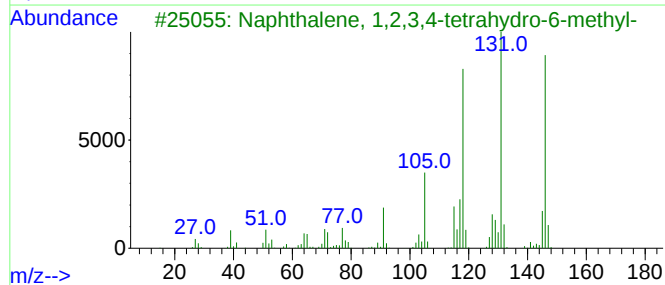
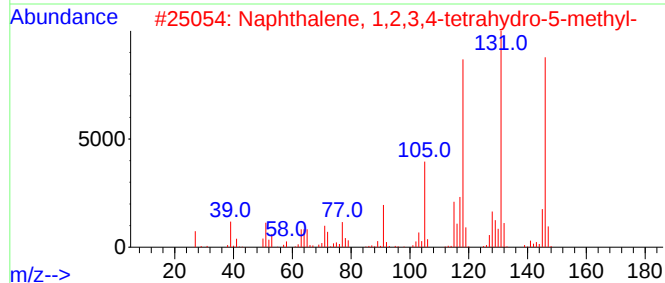
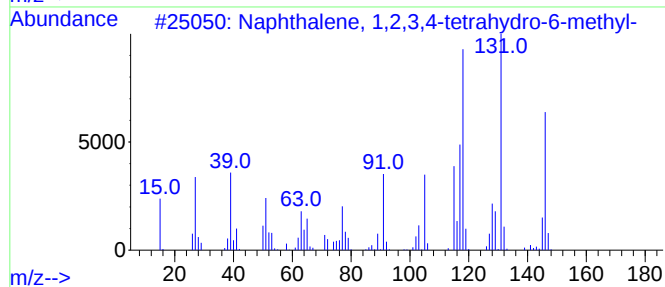
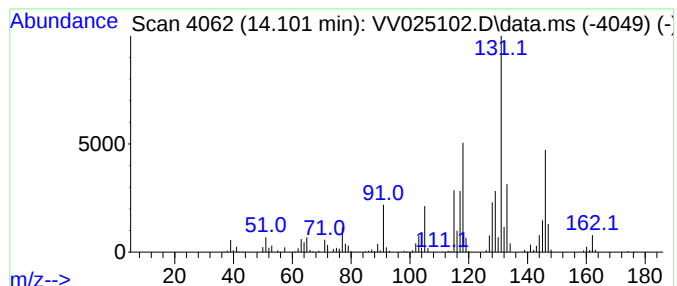
Instrument :
MSVOA_V
ClientSampleId :
C0QA8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 26 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.101	7.37 ug/L	755628	1,4-Dichlorobenzene-d4			11.249
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...		146	C11H14	001680-51-9	90
2	Naphthalene, 1,2,3,4-tetrahydro-...		146	C11H14	002809-64-5	81
3	Naphthalene, 1,2,3,4-tetrahydro-...		146	C11H14	001680-51-9	72
4	Naphthalene, 1,2,3,4-tetrahydro-...		146	C11H14	002809-64-5	64
5	Benzene, (3-methyl-2-butenyl)-		146	C11H14	004489-84-3	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025102.D
Acq On : 18 Mar 2022 16:55
Operator : SY/MD
Sample : N2018-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA8

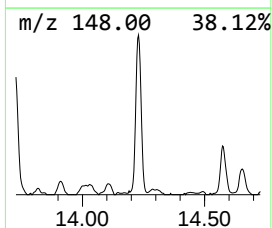
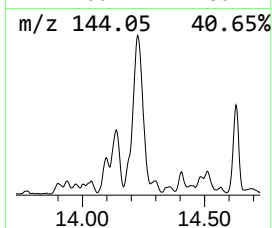
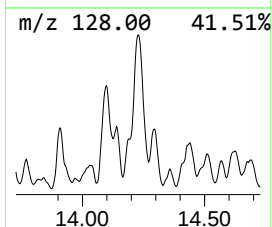
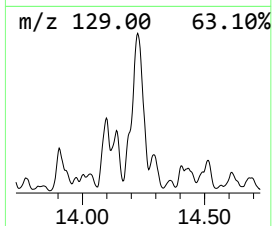
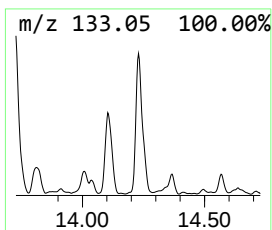
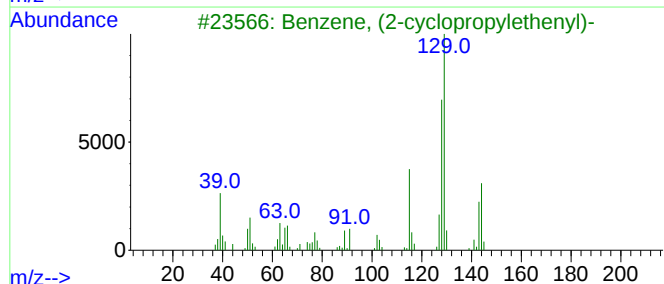
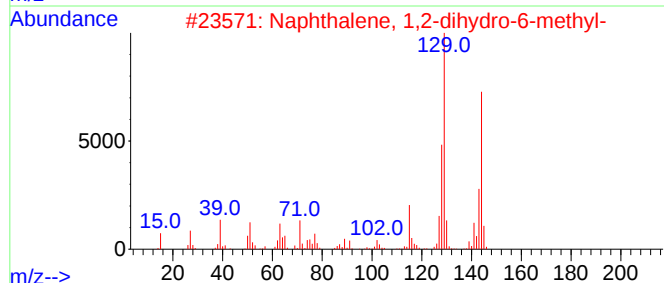
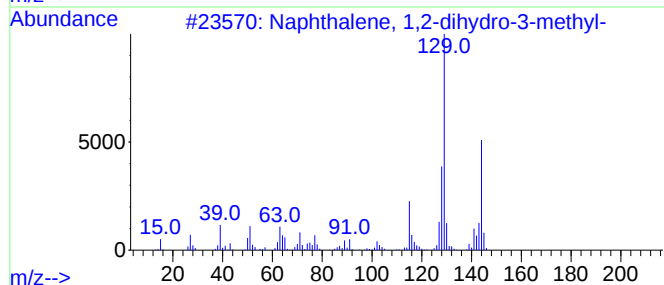
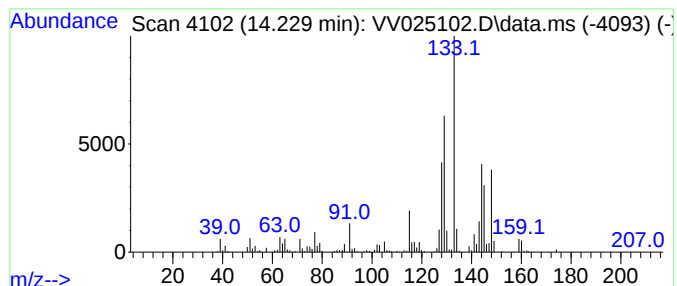
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 27 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.229	4.01 ug/L	411116	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	46
2			Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	46
3			Benzene, (2-cyclopropylethenyl)-	144	C11H12	1000142-01-6	46
4			5H-Benzocycloheptene, 6,7-dihydro-	144	C11H12	007125-62-4	45
5			(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025102.D
Acq On : 18 Mar 2022 16:55
Operator : SY/MD
Sample : N2018-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA8

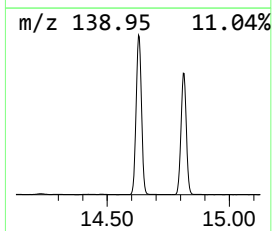
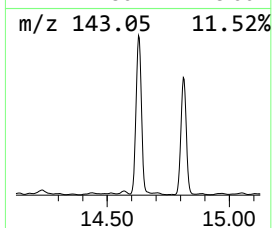
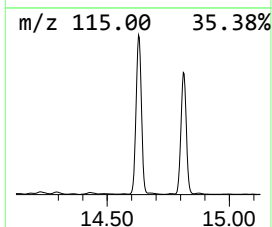
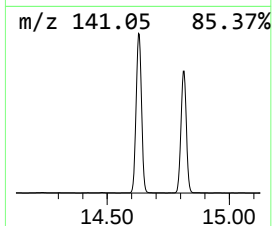
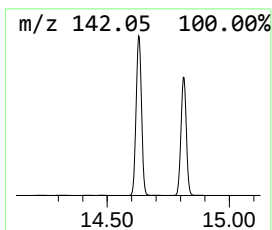
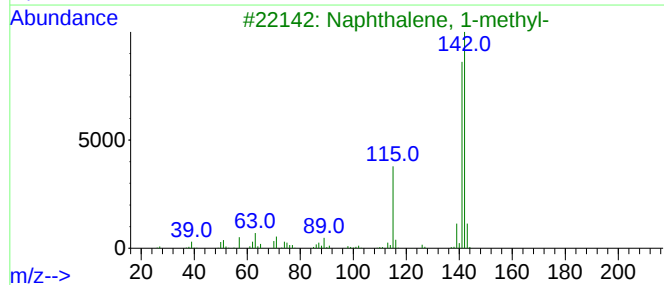
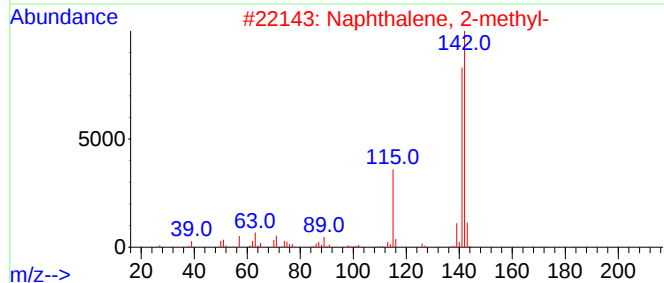
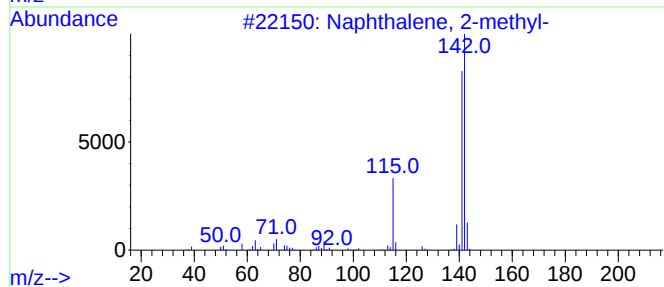
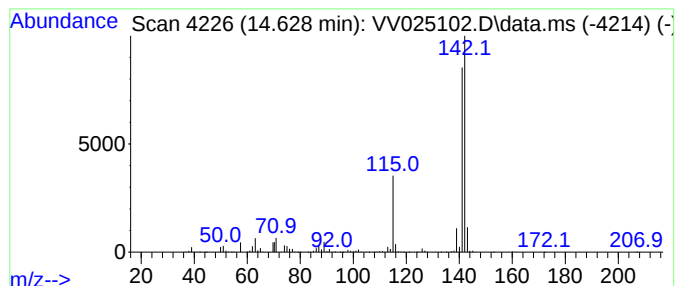
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 30 Naphthalene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.628	94.68 ug/L	9708500	1,4-Dichlorobenzene-d4	11.249

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025102.D
Acq On : 18 Mar 2022 16:55
Operator : SY/MD
Sample : N2018-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA8

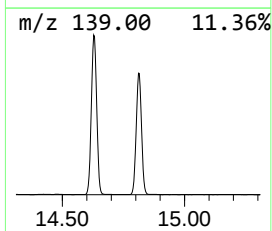
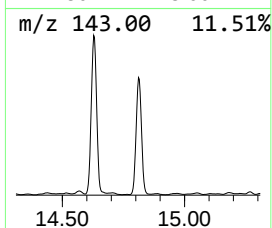
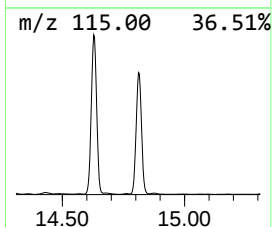
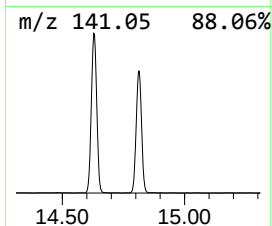
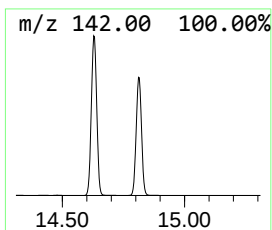
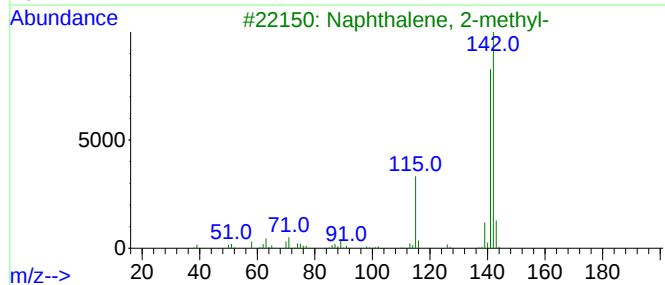
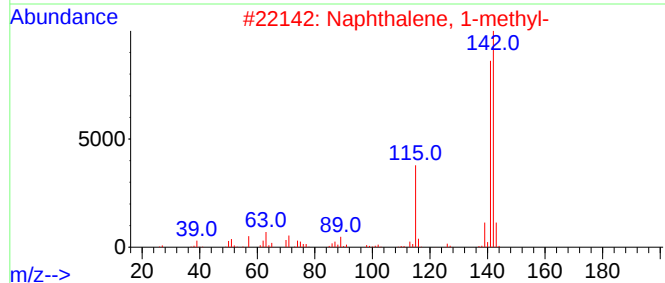
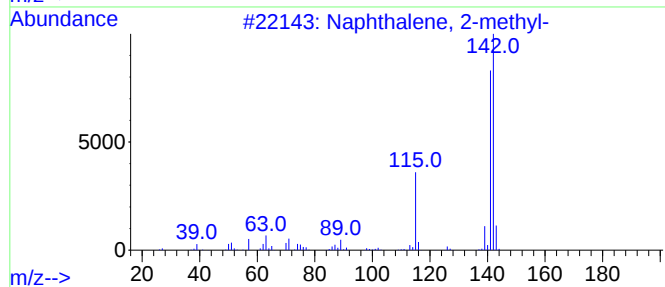
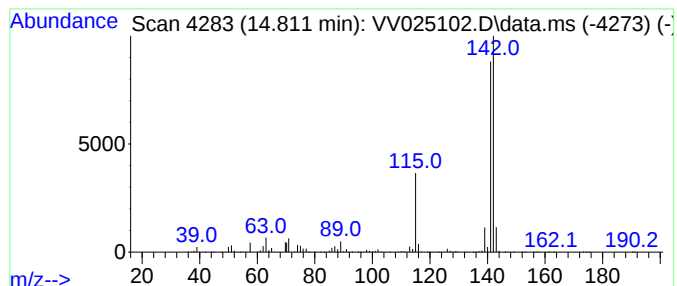
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 31 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.811	71.70 ug/L	7352440	1,4-Dichlorobenzene-d4	11.249

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, 1-methyl-	142	C11H10	000090-12-0	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025102.D
Acq On : 18 Mar 2022 16:55
Operator : SY/MD
Sample : N2018-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA8

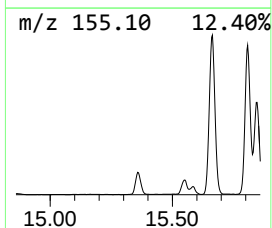
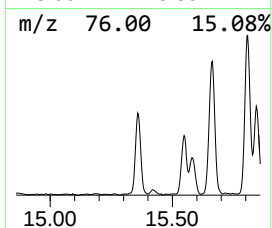
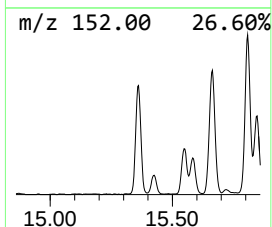
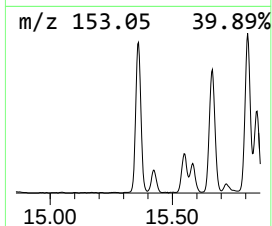
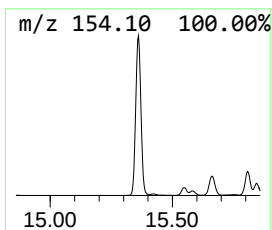
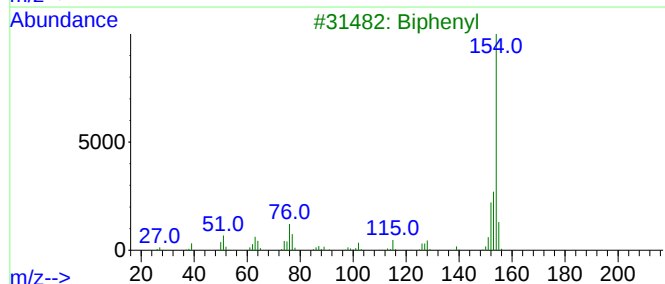
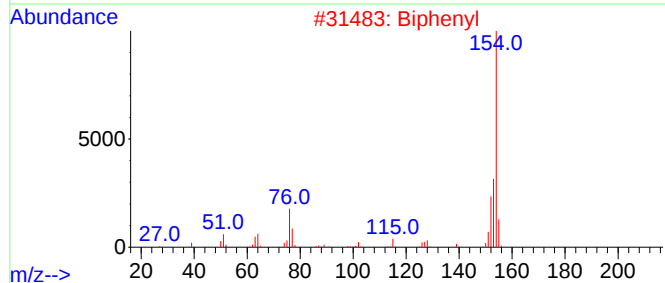
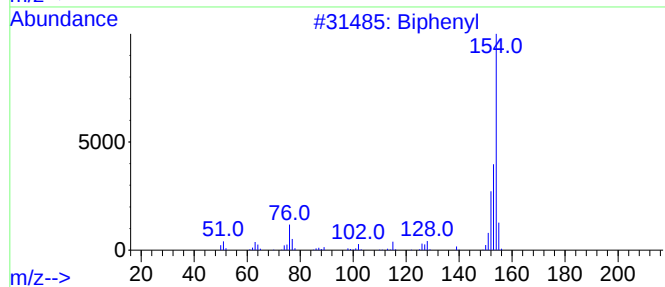
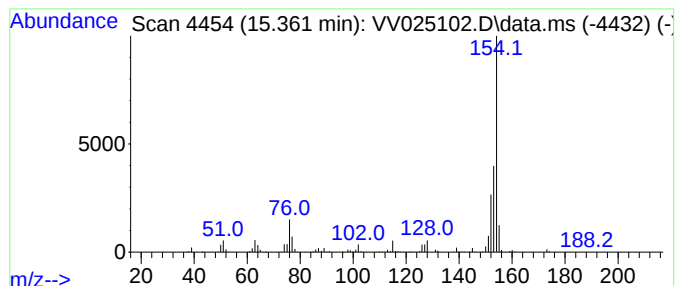
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 32 Biphenyl Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.361	5.97 ug/L	611890	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenyl	154	C12H10	000092-52-4	95
2			Biphenyl	154	C12H10	000092-52-4	95
3			Biphenyl	154	C12H10	000092-52-4	93
4			Biphenyl	154	C12H10	000092-52-4	93
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025102.D
Acq On : 18 Mar 2022 16:55
Operator : SY/MD
Sample : N2018-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA8

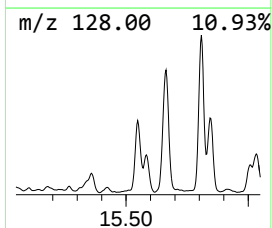
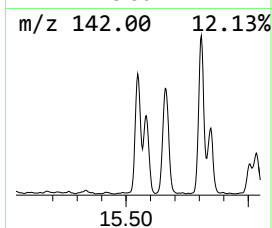
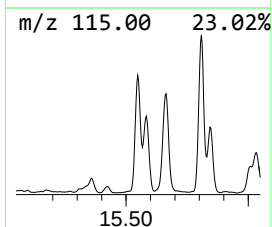
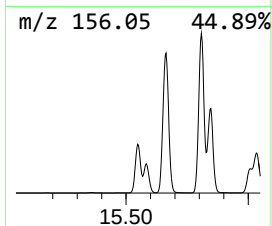
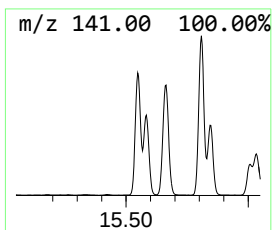
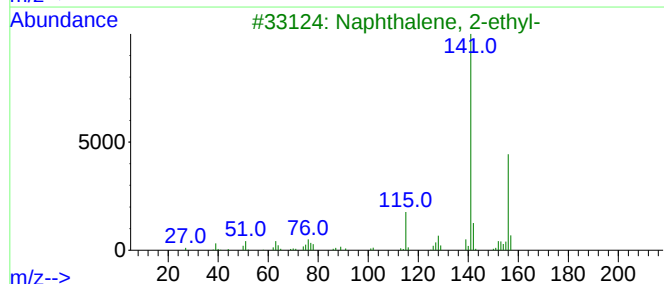
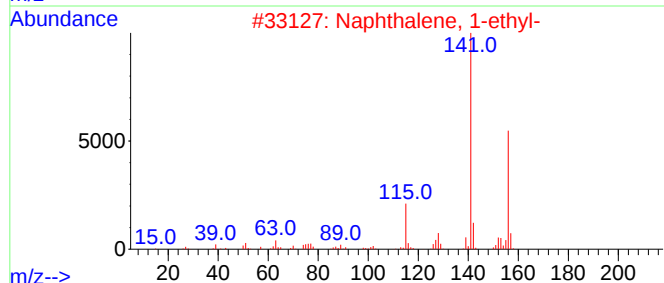
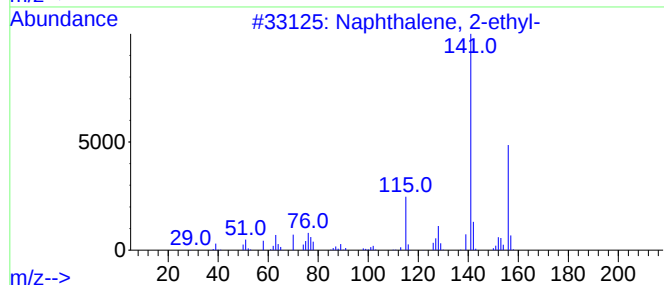
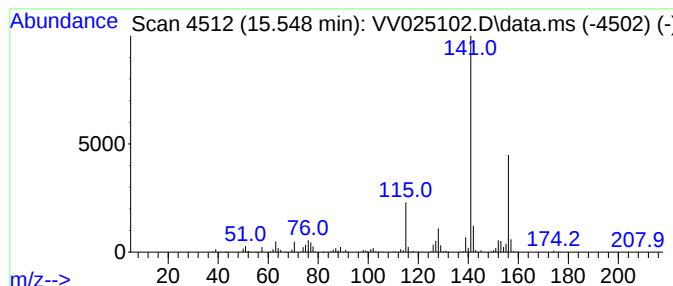
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 33 Naphthalene, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.548	10.46 ug/L	1072130	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
4			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
5			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025102.D
Acq On : 18 Mar 2022 16:55
Operator : SY/MD
Sample : N2018-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA8

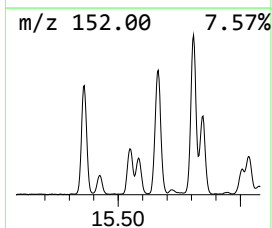
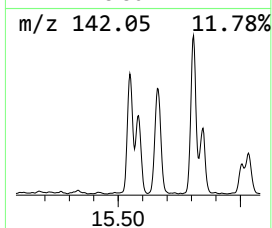
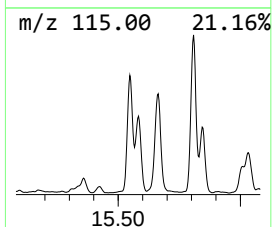
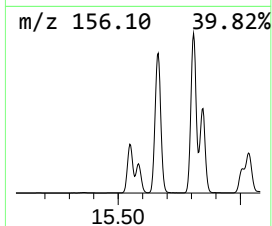
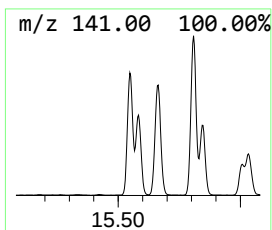
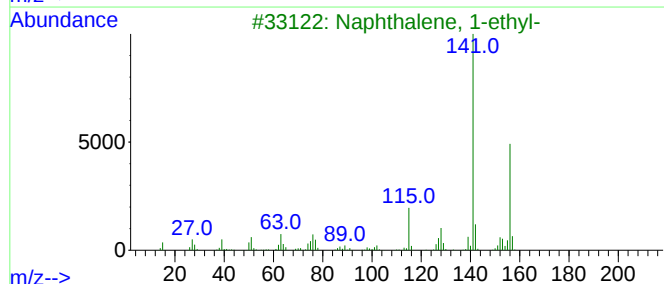
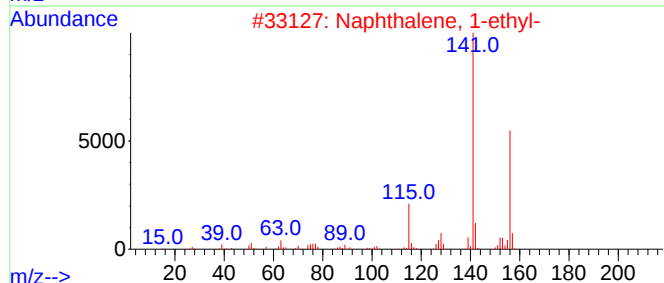
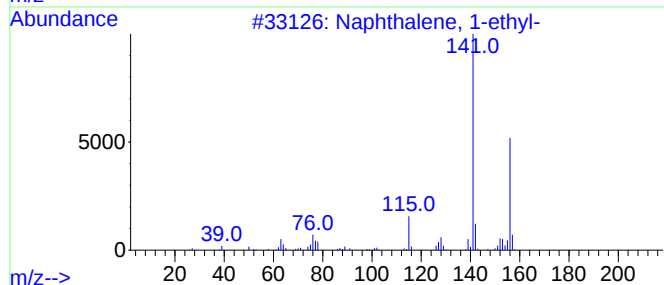
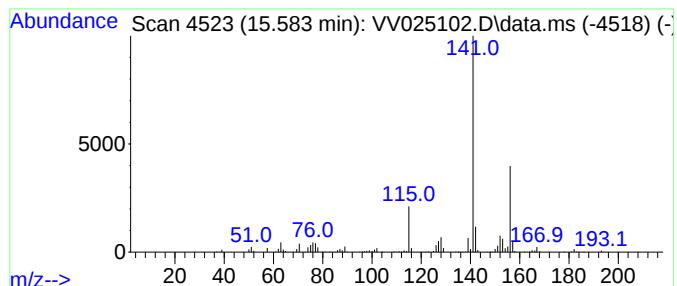
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 34 Naphthalene, 1-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.583	6.34 ug/L	649620	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	92
4			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
5			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025102.D
Acq On : 18 Mar 2022 16:55
Operator : SY/MD
Sample : N2018-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA8

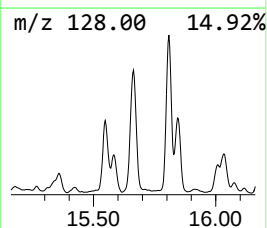
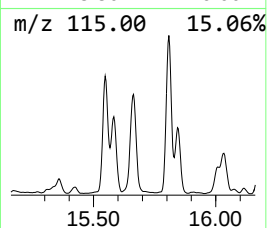
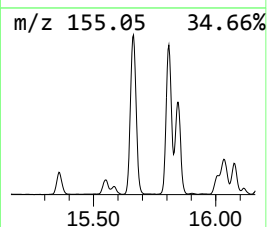
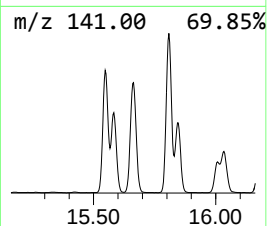
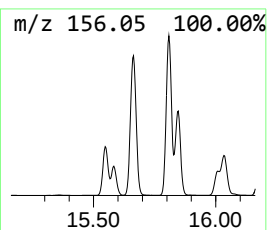
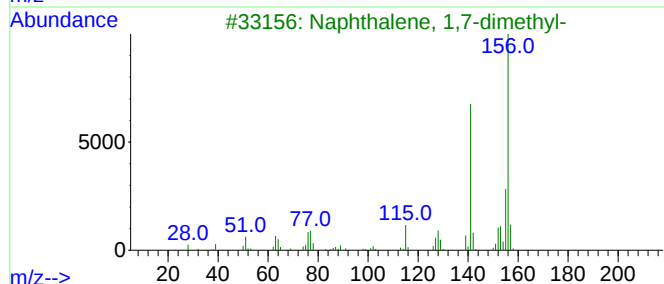
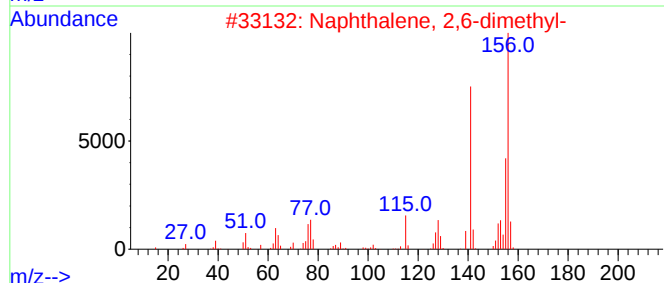
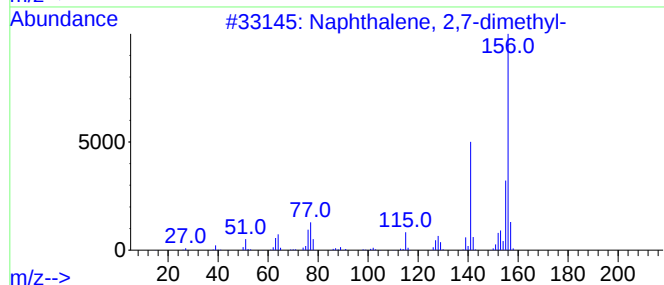
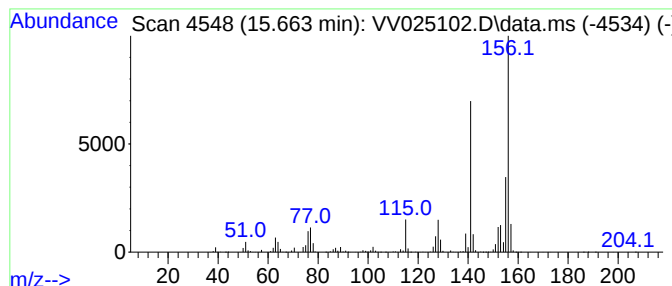
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 35 Naphthalene, 2,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.663	19.40 ug/L	1989700	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025102.D
Acq On : 18 Mar 2022 16:55
Operator : SY/MD
Sample : N2018-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA8

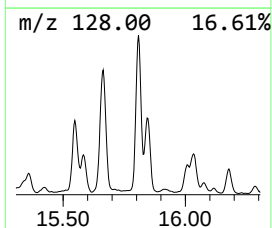
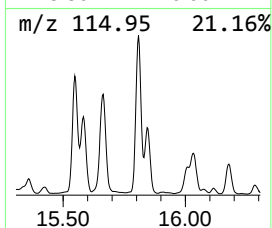
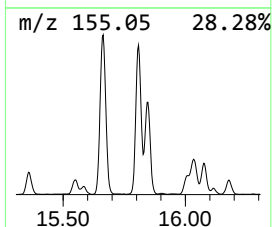
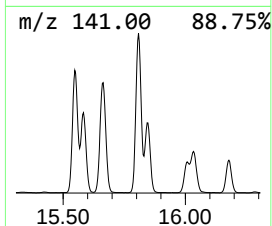
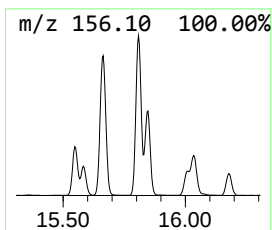
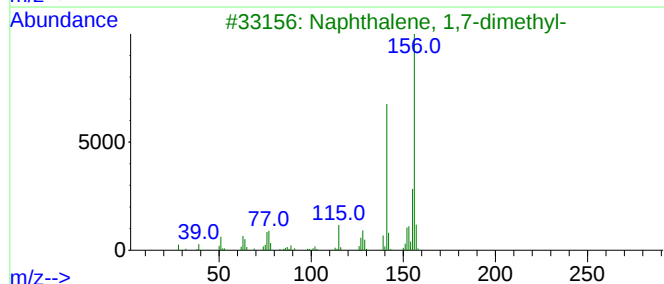
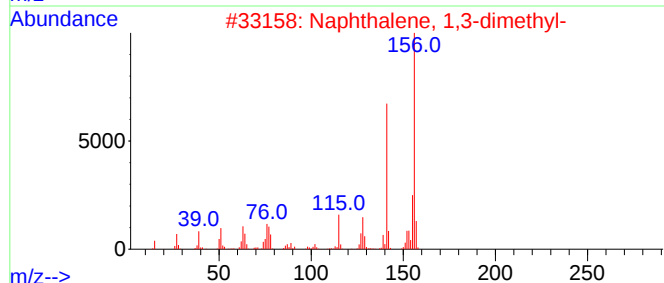
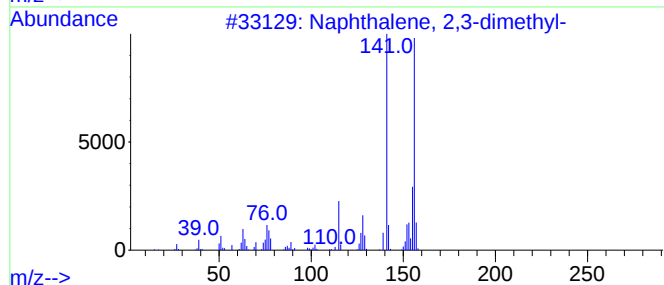
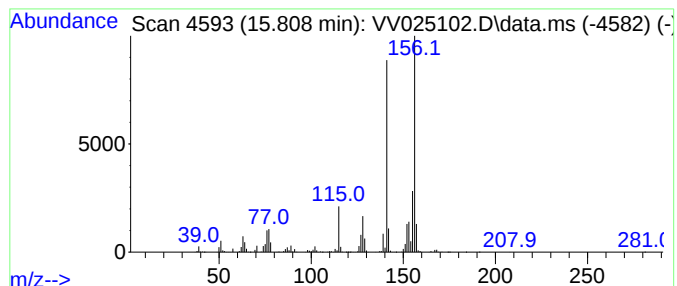
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 36 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.808	21.67 ug/L	2221660	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025102.D
Acq On : 18 Mar 2022 16:55
Operator : SY/MD
Sample : N2018-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA8

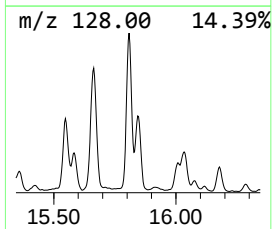
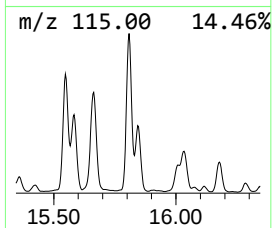
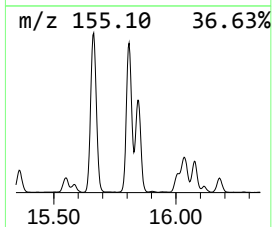
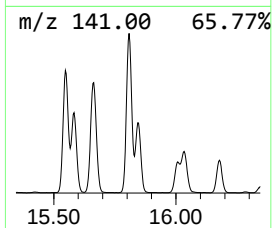
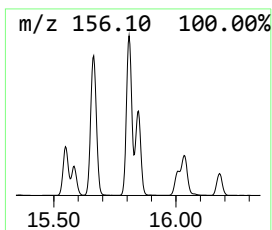
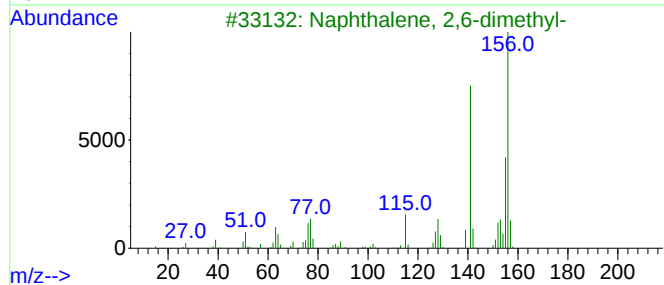
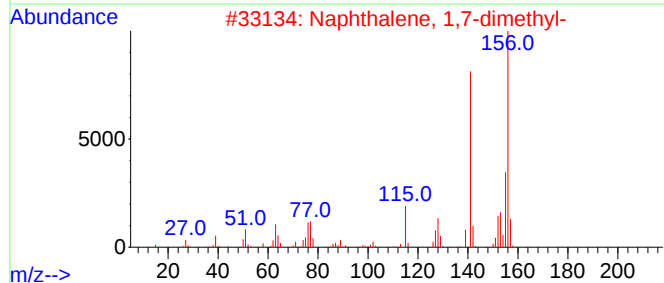
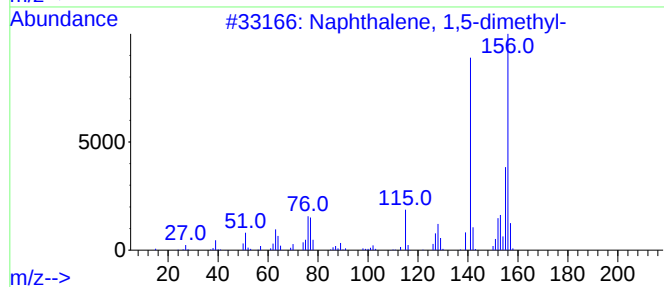
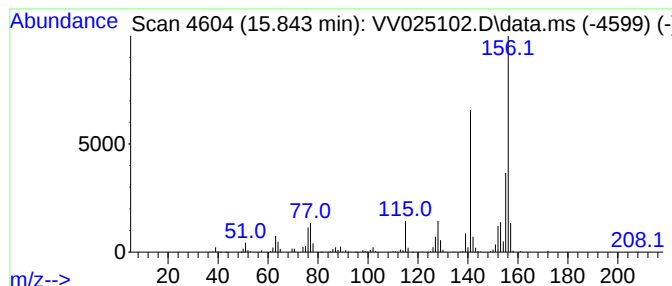
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 37 Naphthalene, 1,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.844	10.61 ug/L	1087780	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025102.D
Acq On : 18 Mar 2022 16:55
Operator : SY/MD
Sample : N2018-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0QA8

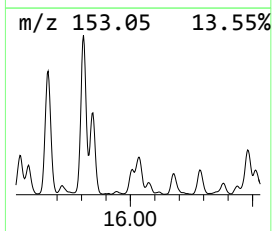
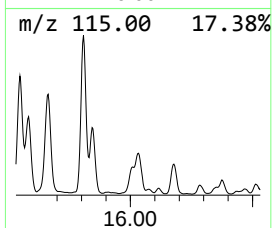
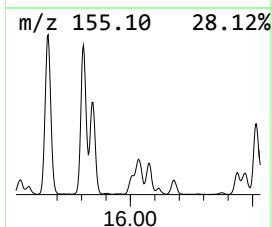
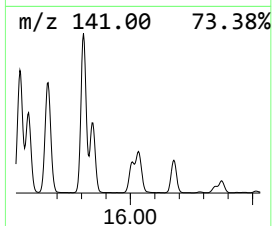
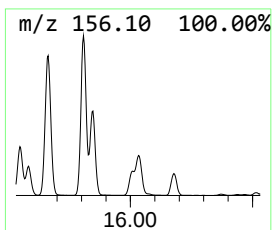
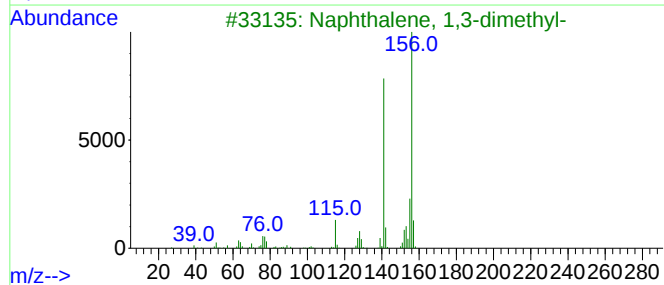
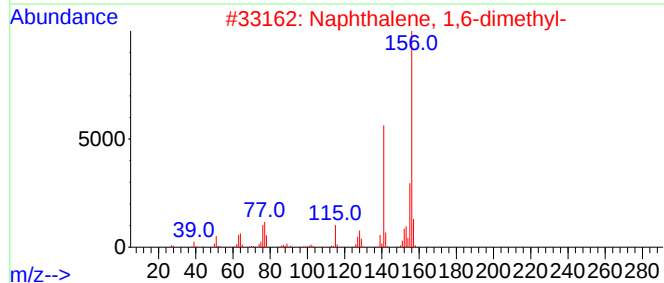
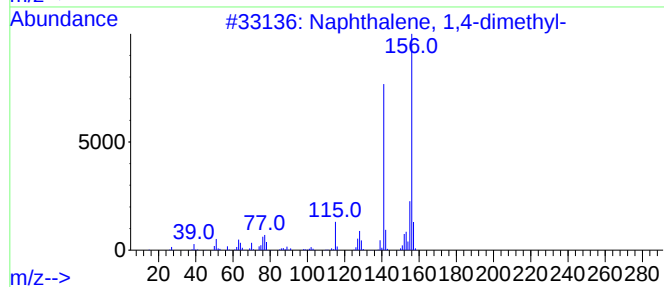
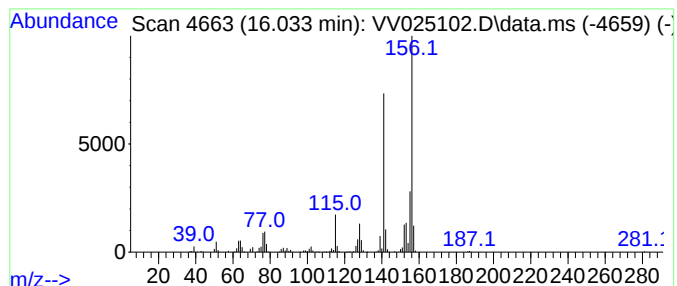
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 39 Naphthalene, 1,4-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	4.61 ug/L	472400	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
 Data File : VV025102.D
 Acq On : 18 Mar 2022 16:55
 Operator : SY/MD
 Sample : N2018-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0QA8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.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
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Benzene, 1-ethe...	11.525	9.3	ug/L	950539	3	11.249	512717	5.0
Indene	11.744	4.2	ug/L	434777	3	11.249	512717	5.0
o-Cymene	11.911	5.3	ug/L	545342	3	11.249	512717	5.0
Benzene, 1-ethy...	11.937	8.2	ug/L	841846	3	11.249	512717	5.0
Benzene, 1-meth...	12.014	7.3	ug/L	743696	3	11.249	512717	5.0
Indan, 1-methyl-	12.114	8.3	ug/L	854234	3	11.249	512717	5.0
Benzene, 1-ethy...	12.313	5.8	ug/L	592259	3	11.249	512717	5.0
Benzene, 1,2,4,...	12.410	4.3	ug/L	443013	3	11.249	512717	5.0
Benzene, 1,2,3,...	12.464	9.1	ug/L	932226	3	11.249	512717	5.0
Benzene, 2-ethe...	12.721	8.2	ug/L	839751	3	11.249	512717	5.0
1-Phenyl-1-butene	12.879	22.6	ug/L	2321270	3	11.249	512717	5.0
Naphthalene, 1,...	13.046	16.5	ug/L	1689300	3	11.249	512717	5.0
1,4-Dihydronaph...	13.146	9.7	ug/L	991786	3	11.249	512717	5.0
1H-Indene, 2,3-...	13.268	5.5	ug/L	558750	3	11.249	512717	5.0
Azulene	13.499	179.0	ug/L	18352500	3	11.249	512717	5.0
Naphthalene, 1,...	13.609	5.1	ug/L	519969	3	11.249	512717	5.0
1H-Inden-1-one,...	13.705	4.4	ug/L	447614	3	11.249	512717	5.0
1H-Indene, 2,3-...	13.908	4.3	ug/L	444475	3	11.249	512717	5.0
Naphthalene, 1,...	14.101	7.4	ug/L	755628	3	11.249	512717	5.0
unknown-01	14.229	4.0	ug/L	411116	3	11.249	512717	5.0
Naphthalene, 2-...	14.628	94.7	ug/L	9708500	3	11.249	512717	5.0
Naphthalene, 1-...	14.811	71.7	ug/L	7352440	3	11.249	512717	5.0
Biphenyl	15.361	6.0	ug/L	611890	3	11.249	512717	5.0
Naphthalene, 2-...	15.548	10.5	ug/L	1072130	3	11.249	512717	5.0
Naphthalene, 1-...	15.583	6.3	ug/L	649620	3	11.249	512717	5.0
Naphthalene, 2,...	15.663	19.4	ug/L	1989700	3	11.249	512717	5.0
Naphthalene, 2,...	15.808	21.7	ug/L	2221660	3	11.249	512717	5.0
Naphthalene, 1,...	15.844	10.6	ug/L	1087780	3	11.249	512717	5.0
Naphthalene, 1,...	16.033	4.6	ug/L	472400	3	11.249	512717	5.0