

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059820.D
 Acq On : 04 Jul 2024 00:29
 Operator : MD/SY
 Sample : P3136-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBM4

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_U\Method\SFAMUTR061724WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU059820.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.358	14	21	28	rBV	39123	42476	6.71%	0.590%
2	1.515	65	70	77	rBV	8033	8914	1.41%	0.124%
3	1.596	86	95	104	rBV	76006	90898	14.37%	1.264%
4	1.911	184	193	210	rVB	64774	89281	14.11%	1.241%
5	1.991	211	218	226	rVB3	6810	9587	1.52%	0.133%
6	2.197	276	282	291	rVB2	5812	7654	1.21%	0.106%
7	2.448	354	360	373	rVB4	7859	14049	2.22%	0.195%
8	2.560	383	395	411	rBV	121647	197023	31.14%	2.739%
9	2.641	411	420	437	rVB2	3829	8816	1.39%	0.123%
10	3.036	528	543	553	rBV4	5847	12364	1.95%	0.172%
11	3.354	627	642	670	rVB2	41890	100486	15.88%	1.397%
12	4.522	991	1005	1020	rBV5	4632	10651	1.68%	0.148%
13	4.624	1026	1037	1086	rBV	87150	262727	41.52%	3.652%
14	5.055	1155	1171	1196	rBV2	115712	268940	42.50%	3.739%
15	5.380	1259	1272	1282	rBV6	5052	10013	1.58%	0.139%
16	5.718	1358	1377	1411	rBV2	230990	632765	100.00%	8.796%
17	6.242	1528	1540	1560	rBV	215995	421974	66.69%	5.866%
18	6.541	1622	1633	1646	rBV5	5625	10844	1.71%	0.151%
19	6.682	1664	1677	1693	rBV	142428	280681	44.36%	3.902%
20	7.560	1935	1950	1974	rBV2	67158	124740	19.71%	1.734%
21	7.891	2041	2053	2072	rBV	279361	490665	77.54%	6.821%
22	8.174	2131	2141	2156	rBV2	38523	69293	10.95%	0.963%
23	8.547	2245	2257	2271	rBV2	62288	104482	16.51%	1.452%
24	8.627	2271	2282	2321	rBV	319129	610177	96.43%	8.482%
25	9.412	2513	2526	2558	rBV	324662	547355	86.50%	7.609%
26	9.566	2567	2574	2588	rVB	9077	14185	2.24%	0.197%
27	9.692	2603	2613	2633	rVB2	16088	29530	4.67%	0.411%
28	10.750	2931	2942	2962	rBV2	121956	196873	31.11%	2.737%
29	11.807	3259	3271	3290	rBV	310223	514402	81.29%	7.151%
30	12.090	3348	3359	3371	rBV4	13787	24127	3.81%	0.335%
31	12.187	3377	3389	3408	rBV	277898	464186	73.36%	6.453%
32	12.569	3501	3508	3515	rBV3	6168	8067	1.27%	0.112%
33	12.676	3532	3541	3552	rBV3	6428	11754	1.86%	0.163%
34	12.971	3625	3633	3643	rVB4	4567	7373	1.17%	0.102%
35	13.290	3725	3732	3744	rVB6	5073	8256	1.30%	0.115%
36	13.447	3771	3781	3796	rVB4	21362	36770	5.81%	0.511%

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Integration Parameters: rteint.p

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Peak Location: TOP

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Title : TRACE VOA SFAM1.0

37	13.778	3878	3884	3890	rBV5	4213	6334	1.00%	0.088%
38	13.836	3893	3902	3910	rVB5	4188	8243	1.30%	0.115%
39	13.955	3929	3939	3951	rVB9	12686	22162	3.50%	0.308%
40	14.093	3974	3982	3986	rBV	6908	10346	1.64%	0.144%
41	14.183	4003	4010	4019	rBV8	6167	11292	1.78%	0.157%
42	14.280	4029	4040	4052	rVB8	5004	11429	1.81%	0.159%
43	14.367	4053	4067	4071	rBV8	3786	7975	1.26%	0.111%
44	14.479	4092	4102	4106	rBV8	4648	7266	1.15%	0.101%
45	14.669	4149	4161	4174	rBV10	9223	23432	3.70%	0.326%
46	14.801	4196	4202	4212	rVB9	5888	9640	1.52%	0.134%
47	14.875	4217	4225	4232	rVB9	7421	12535	1.98%	0.174%
48	15.016	4258	4269	4279	rBV10	13026	27722	4.38%	0.385%
49	15.216	4317	4331	4344	rBV	208409	341389	53.95%	4.746%
50	15.405	4379	4390	4401	rBV	159519	267015	42.20%	3.712%
51	15.679	4467	4475	4486	rVB	11300	19464	3.08%	0.271%
52	15.923	4541	4551	4560	rBV4	12731	24457	3.87%	0.340%
53	15.971	4562	4566	4574	rVB9	7897	9454	1.49%	0.131%
54	16.142	4611	4619	4626	rBV3	25711	42572	6.73%	0.592%
55	16.177	4626	4630	4639	rVB4	16043	21131	3.34%	0.294%
56	16.257	4645	4655	4666	rBV	74584	128457	20.30%	1.786%
57	16.402	4689	4700	4707	rBV	97045	160386	25.35%	2.230%
58	16.441	4707	4712	4729	rVB2	75675	117926	18.64%	1.639%
59	16.521	4729	4737	4746	rBV2	11051	22467	3.55%	0.312%
60	16.601	4756	4762	4763	rBV6	9368	8644	1.37%	0.120%
61	16.637	4767	4773	4785	rVB4	27946	48007	7.59%	0.667%
62	16.781	4811	4818	4830	rVB3	21270	36665	5.79%	0.510%
63	16.878	4841	4848	4859	rBV6	12356	21233	3.36%	0.295%
64	17.370	4998	5001	5012	rVB7	6985	10049	1.59%	0.140%
65	17.534	5046	5052	5062	rVB5	9177	13315	2.10%	0.185%

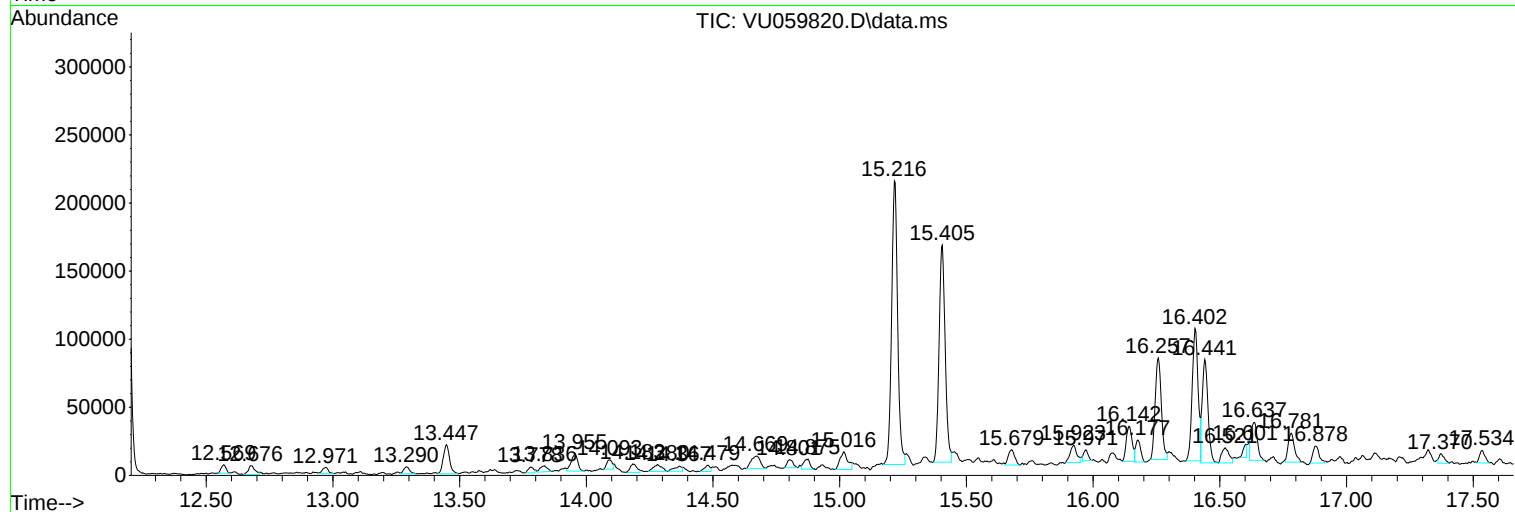
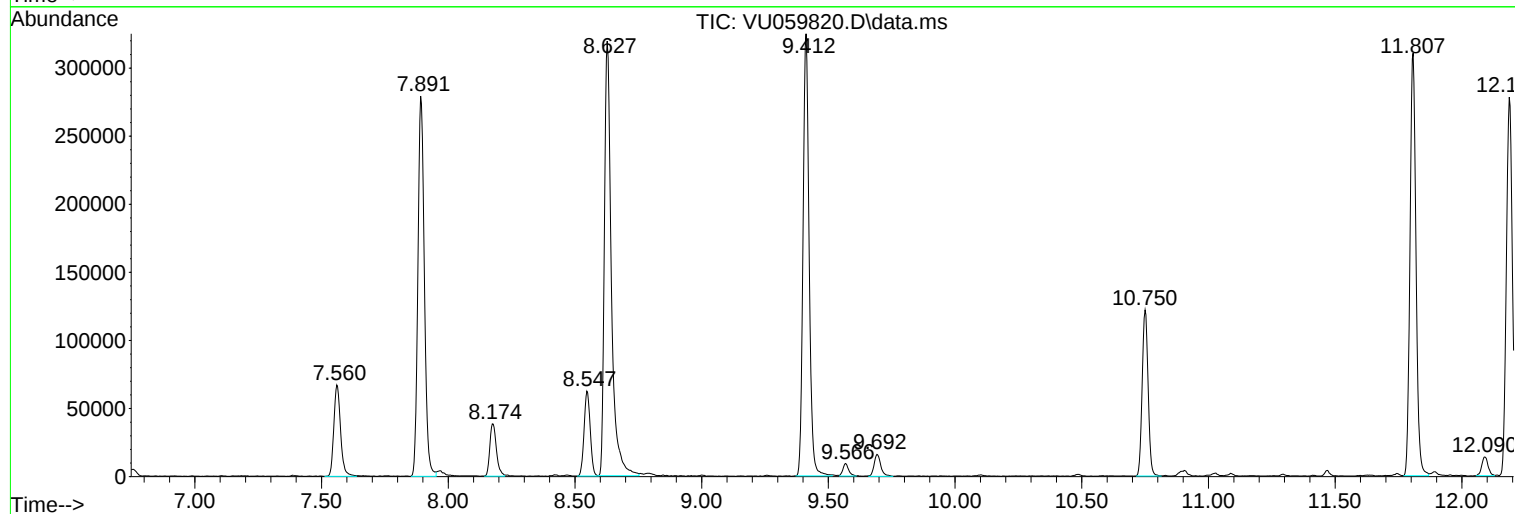
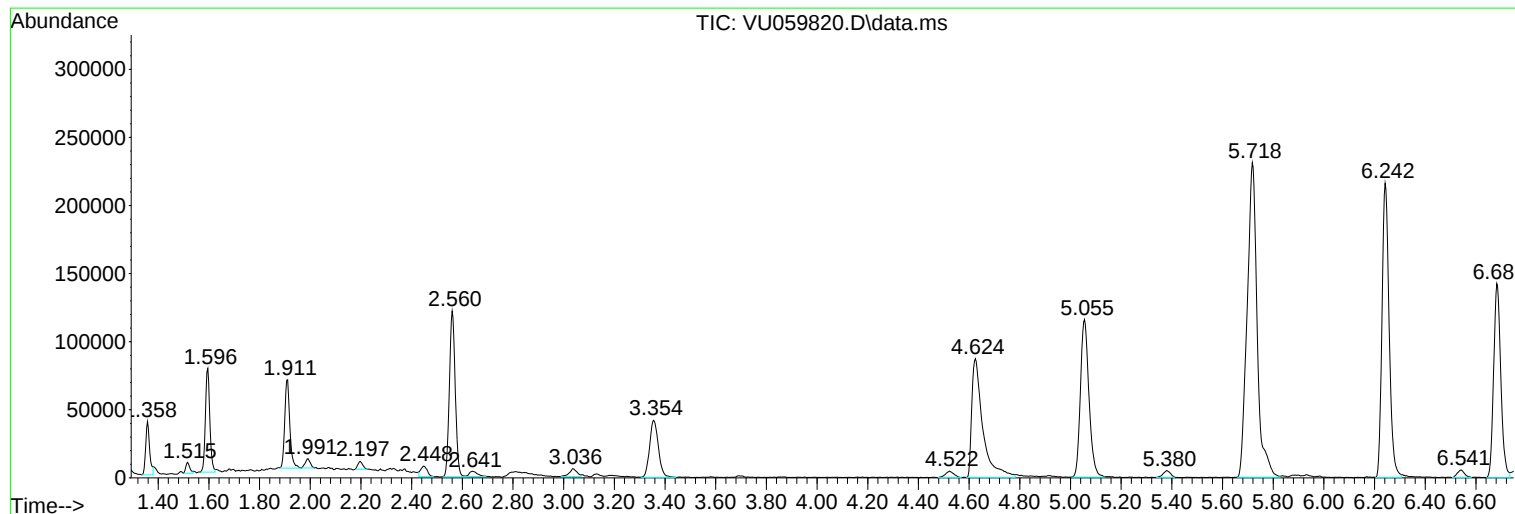
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ClientSampleId :
C0BM4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :
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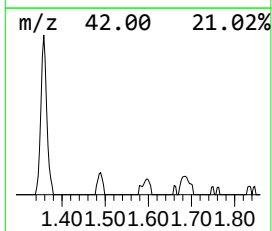
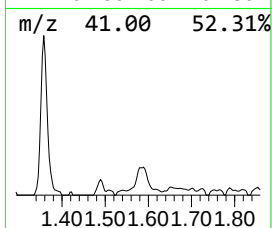
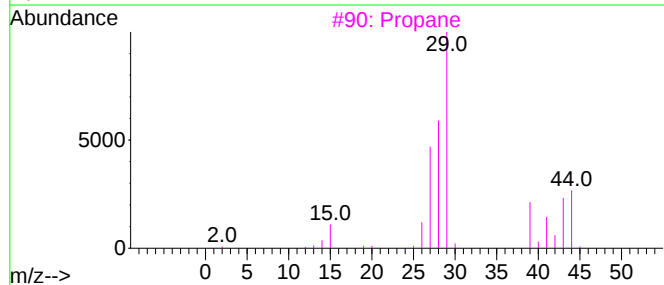
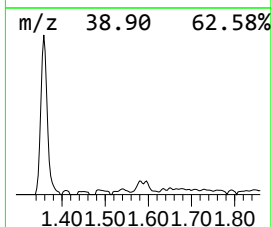
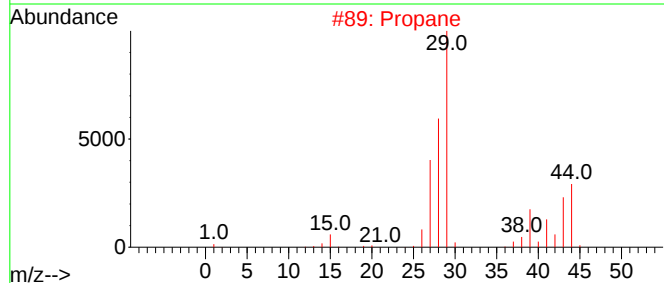
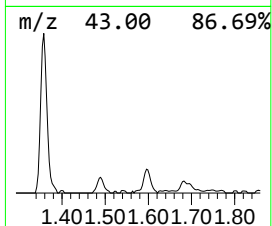
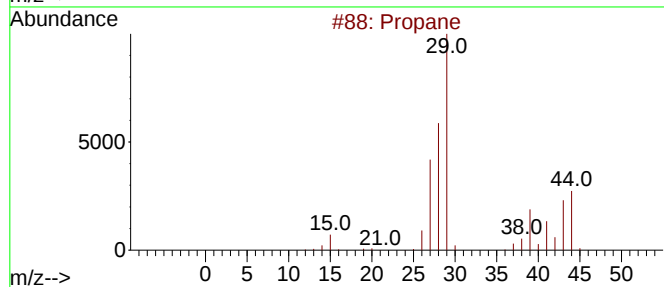
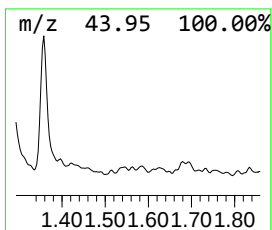
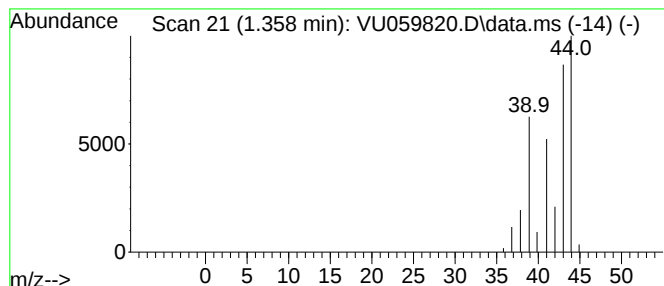
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.358	0.50 ug/L	42476	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	90
2			Propane	44	C3H8	000074-98-6	83
3			Propane	44	C3H8	000074-98-6	9
4			Propene	42	C3H6	000115-07-1	9
5			Acetaldehyde	44	C2H4O	000075-07-0	5



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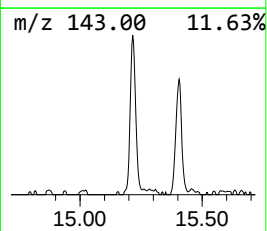
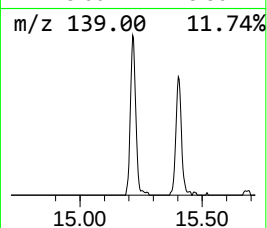
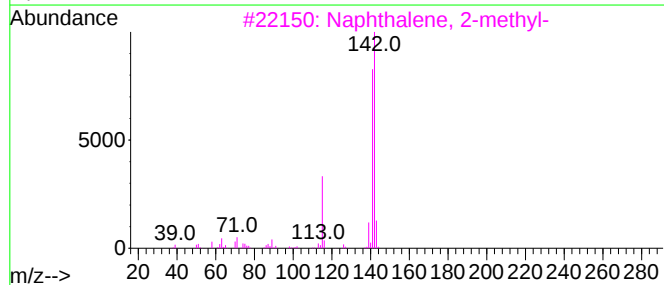
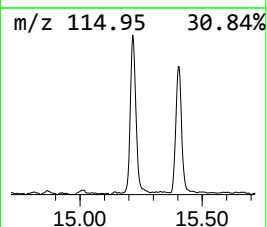
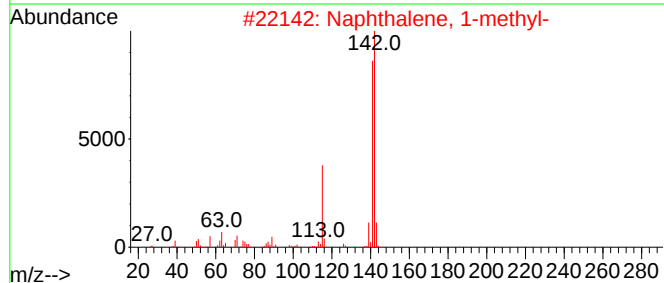
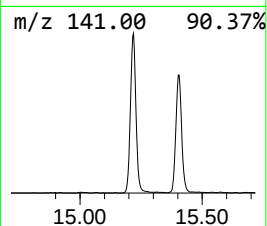
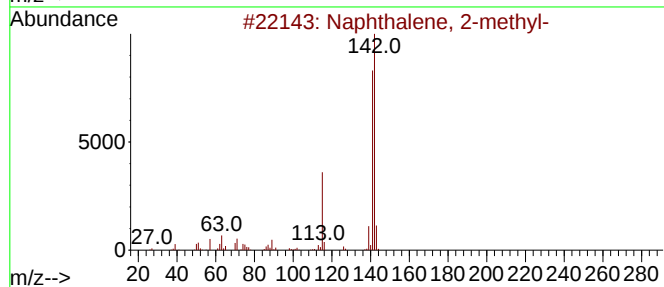
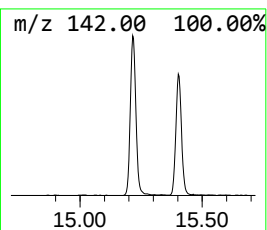
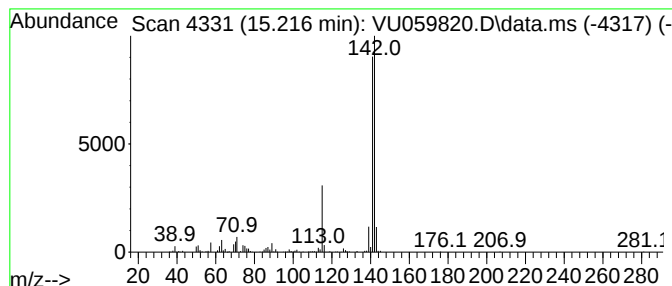
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Naphthalene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.216	3.32 ug/L	341389	1,4-Dichlorobenzene-d4	11.807

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, 2-methyl-	142	C11H10	000091-57-6	94



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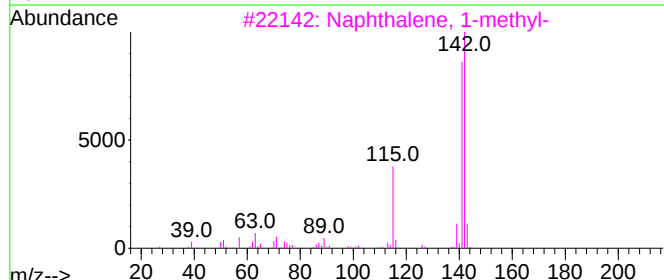
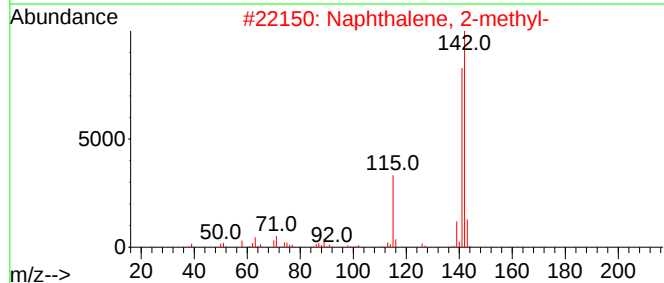
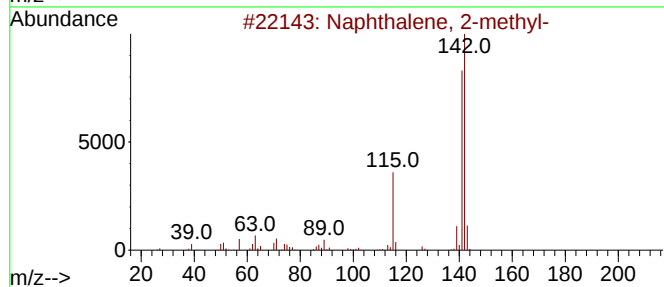
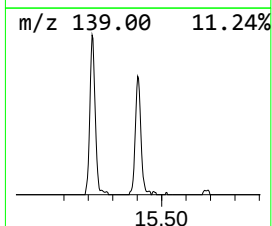
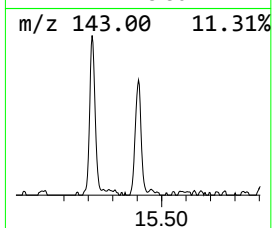
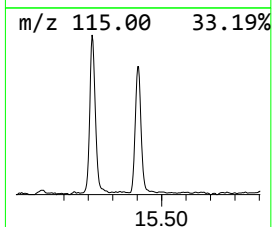
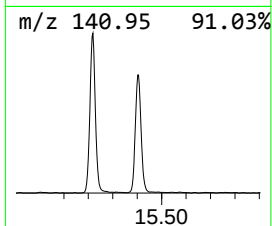
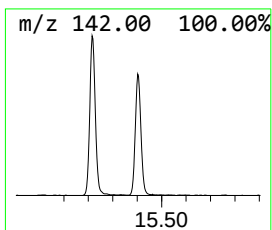
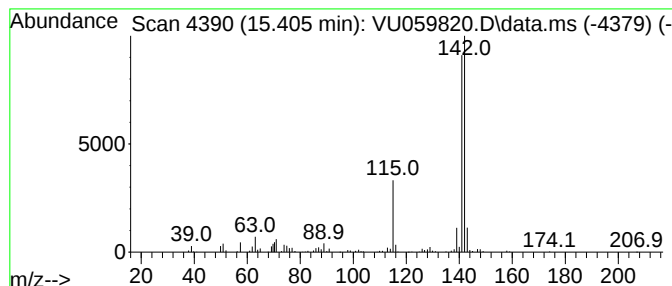
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.405	2.60 ug/L	267015	1,4-Dichlorobenzene-d4	11.807

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			Benzocycloheptatriene	142	C11H10	000264-09-5	94
5			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94



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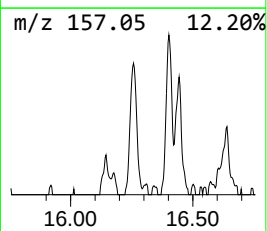
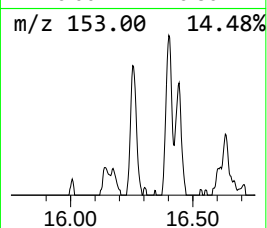
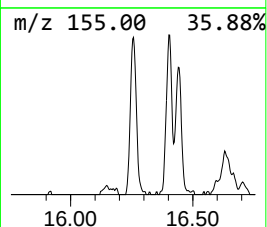
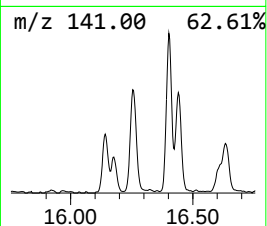
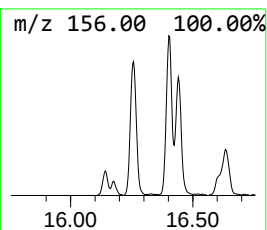
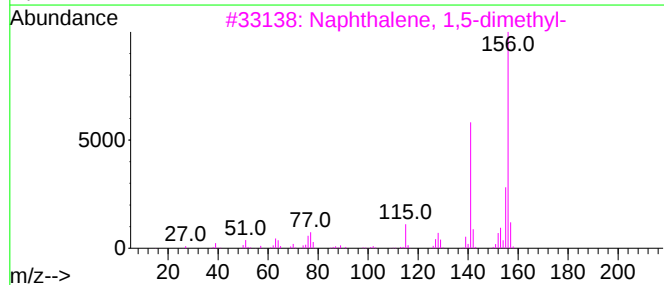
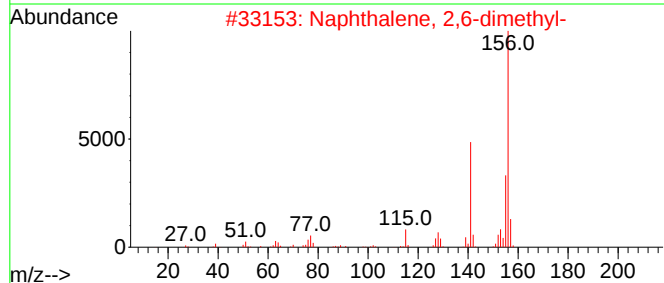
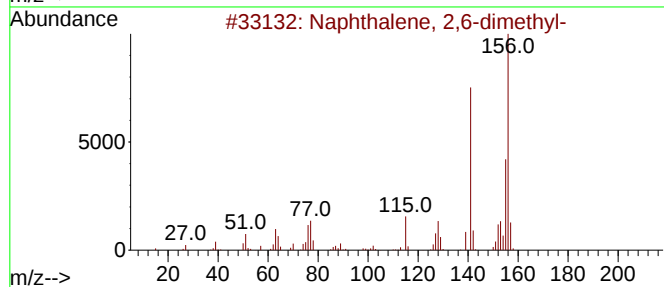
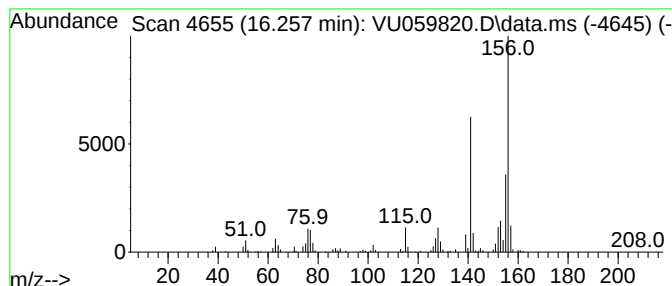
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.257	1.25 ug/L	128457	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059820.D
Acq On : 04 Jul 2024 00:29
Operator : MD/SY
Sample : P3136-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

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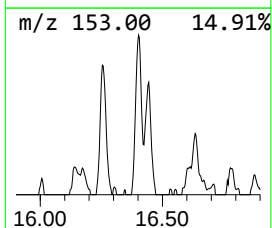
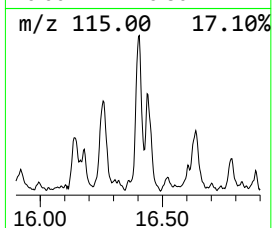
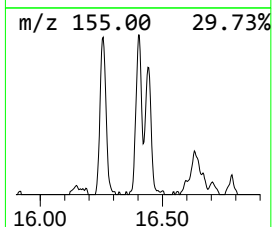
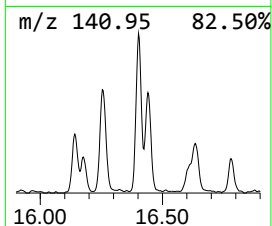
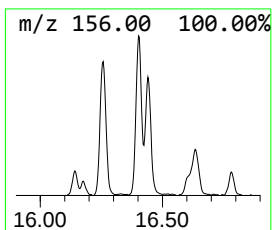
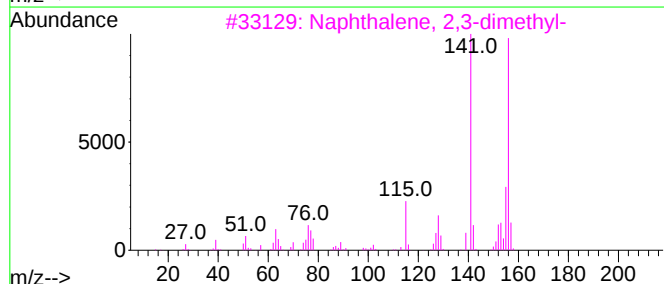
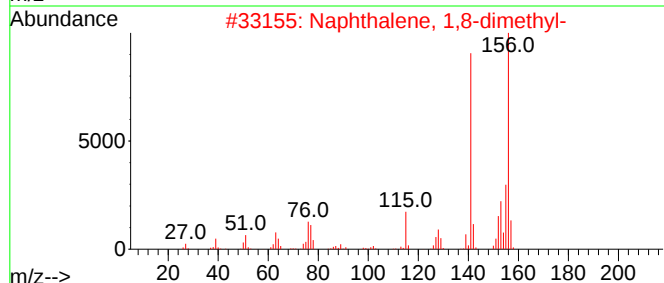
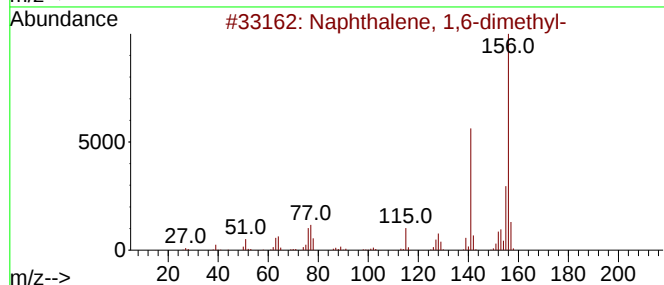
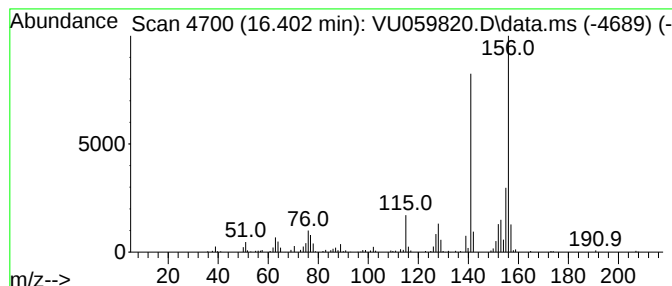
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.402	1.56 ug/L	160386	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059820.D
Acq On : 04 Jul 2024 00:29
Operator : MD/SY
Sample : P3136-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BM4

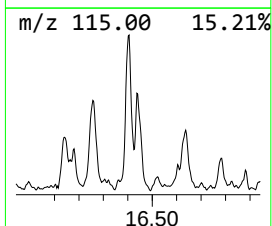
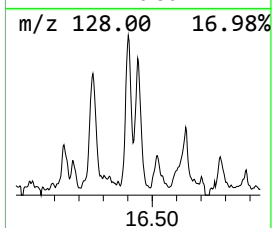
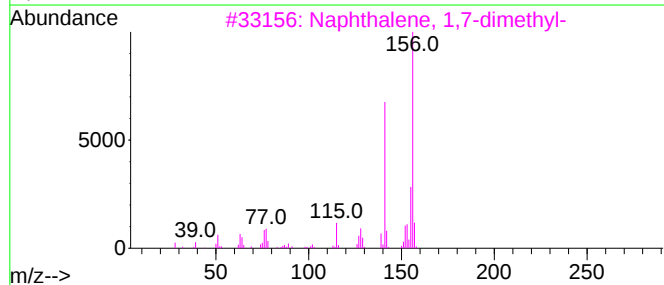
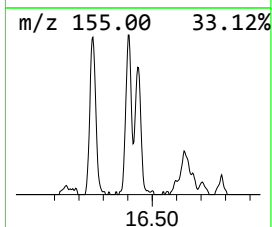
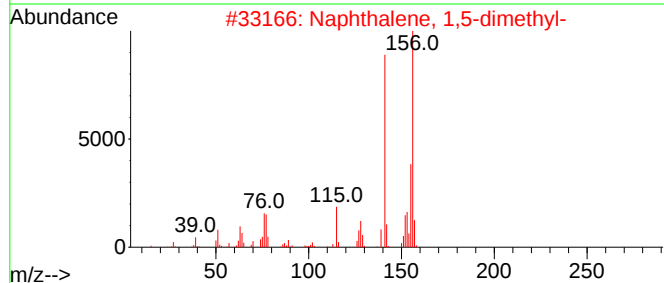
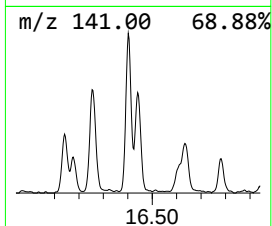
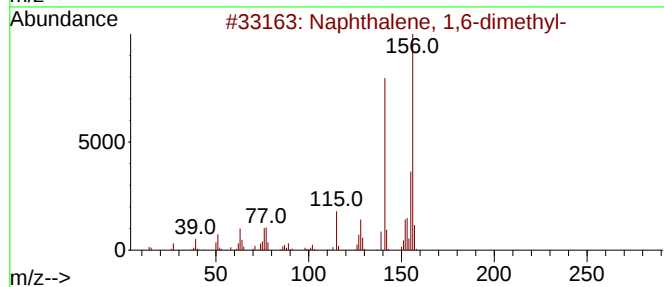
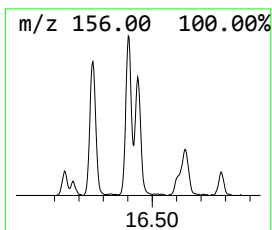
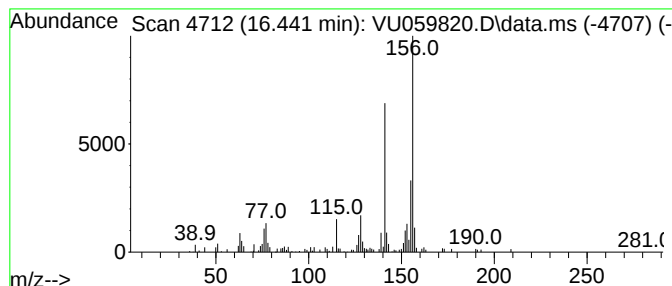
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 Naphthalene, 1,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.441	1.15 ug/L	117926	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059820.D
Acq On : 04 Jul 2024 00:29
Operator : MD/SY
Sample : P3136-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BM4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.358	0.5	ug/L	42476	1	6.242	421974	5.0
Naphthalene, 2-...	15.216	3.3	ug/L	341389	3	11.807	514402	5.0
Naphthalene, 1-...	15.405	2.6	ug/L	267015	3	11.807	514402	5.0
Naphthalene, 2,...	16.257	1.3	ug/L	128457	3	11.807	514402	5.0
Naphthalene, 1,...	16.402	1.6	ug/L	160386	3	11.807	514402	5.0
Naphthalene, 1,...	16.441	1.1	ug/L	117926	3	11.807	514402	5.0