

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
 Data File : VU059979.D
 Acq On : 16 Jul 2024 17:09
 Operator : MD/SY
 Sample : P3217-03DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZC5DL

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: VU059979.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.595	86	95	108	rBV	65580	84774	14.57%	1.254%
2	1.907	184	192	207	rVB	54400	77057	13.24%	1.140%
3	2.560	383	395	413	rVB	109733	180079	30.95%	2.663%
4	3.042	531	545	568	rBV2	56030	114198	19.63%	1.689%
5	4.631	1026	1039	1042	rBV	92759	151917	26.11%	2.247%
6	5.058	1156	1172	1193	rBV	104415	231134	39.72%	3.419%
7	5.721	1359	1378	1405	rBV2	207159	542020	93.15%	8.017%
8	6.245	1529	1541	1574	rBV	212125	413174	71.00%	6.111%
9	6.531	1622	1630	1641	rVB5	3385	6803	1.17%	0.101%
10	6.685	1665	1678	1698	rBV	128917	253588	43.58%	3.751%
11	7.563	1940	1951	1976	rBV	60018	110607	19.01%	1.636%
12	7.894	2041	2054	2070	rBV	246585	430083	73.91%	6.361%
13	7.968	2072	2077	2093	rVB	9592	15457	2.66%	0.229%
14	8.180	2132	2143	2168	rVB3	35338	64214	11.04%	0.950%
15	8.470	2220	2233	2245	rBV2	7269	12251	2.11%	0.181%
16	8.550	2249	2258	2272	rVB5	6451	10632	1.83%	0.157%
17	8.631	2272	2283	2327	rBV	304637	581900	100.00%	8.607%
18	9.415	2515	2527	2557	rBV	305779	532644	91.54%	7.878%
19	9.573	2569	2576	2586	rVB3	4186	5932	1.02%	0.088%
20	9.695	2604	2614	2631	rVB3	12066	20648	3.55%	0.305%
21	10.100	2731	2740	2753	rBV	12957	21070	3.62%	0.312%
22	10.753	2932	2943	2958	rBV	109552	177701	30.54%	2.628%
23	10.894	2975	2987	3000	rBV4	8133	17102	2.94%	0.253%
24	11.000	3010	3020	3024	rBV4	5257	8068	1.39%	0.119%
25	11.093	3037	3049	3060	rBV5	13206	20911	3.59%	0.309%
26	11.293	3102	3111	3123	rBV2	5928	9578	1.65%	0.142%
27	11.470	3154	3166	3177	rBV	13087	20858	3.58%	0.308%
28	11.810	3259	3272	3289	rBV	323268	533667	91.71%	7.893%
29	11.894	3290	3298	3310	rVB3	16766	27225	4.68%	0.403%
30	12.093	3350	3360	3377	rBV4	10153	19839	3.41%	0.293%
31	12.190	3377	3390	3417	rVV	259212	463422	79.64%	6.854%
32	12.573	3502	3509	3517	rBV2	5878	7463	1.28%	0.110%
33	12.679	3536	3542	3555	rBV6	4121	7190	1.24%	0.106%
34	12.949	3616	3626	3631	rBV3	5611	10332	1.78%	0.153%
35	13.029	3642	3651	3664	rVB3	6278	9980	1.72%	0.148%
36	13.454	3773	3783	3792	rBV5	14460	23530	4.04%	0.348%

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37	13.511	3792	3801	3812	rVB3	6435	10152	1.74%	0.150%
38	13.624	3827	3836	3845	rBV5	6965	10607	1.82%	0.157%
39	13.733	3859	3870	3880	rVB7	8113	13346	2.29%	0.197%
40	13.939	3929	3934	3949	rVB7	3573	6975	1.20%	0.103%
41	14.093	3971	3982	3997	rVB	22117	41512	7.13%	0.614%
42	14.486	4098	4104	4115	rVB6	3922	6962	1.20%	0.103%
43	14.572	4122	4131	4139	rBV	7144	10516	1.81%	0.156%
44	14.679	4153	4164	4175	rBV8	7652	16975	2.92%	0.251%
45	14.871	4215	4224	4235	rBV5	5676	8868	1.52%	0.131%
46	15.019	4260	4270	4276	rBV10	5835	9580	1.65%	0.142%
47	15.222	4316	4333	4354	rBV	315884	525790	90.36%	7.777%
48	15.408	4378	4391	4405	rBV	220832	362844	62.36%	5.367%
49	15.926	4546	4552	4557	rBV5	7284	8934	1.54%	0.132%
50	16.148	4612	4621	4627	rBV2	23073	36554	6.28%	0.541%
51	16.183	4628	4632	4643	rVB3	12336	16196	2.78%	0.240%
52	16.260	4645	4656	4670	rBV	76448	138499	23.80%	2.048%
53	16.408	4691	4702	4709	rBV	86147	141079	24.24%	2.087%
54	16.447	4709	4714	4728	rVB3	49329	75735	13.02%	1.120%
55	16.534	4734	4741	4750	rVB3	3906	5868	1.01%	0.087%
56	16.637	4757	4773	4787	rBV3	27929	66394	11.41%	0.982%
57	16.788	4812	4820	4828	rVB2	14290	21921	3.77%	0.324%
58	16.884	4842	4850	4861	rBV9	5428	8764	1.51%	0.130%

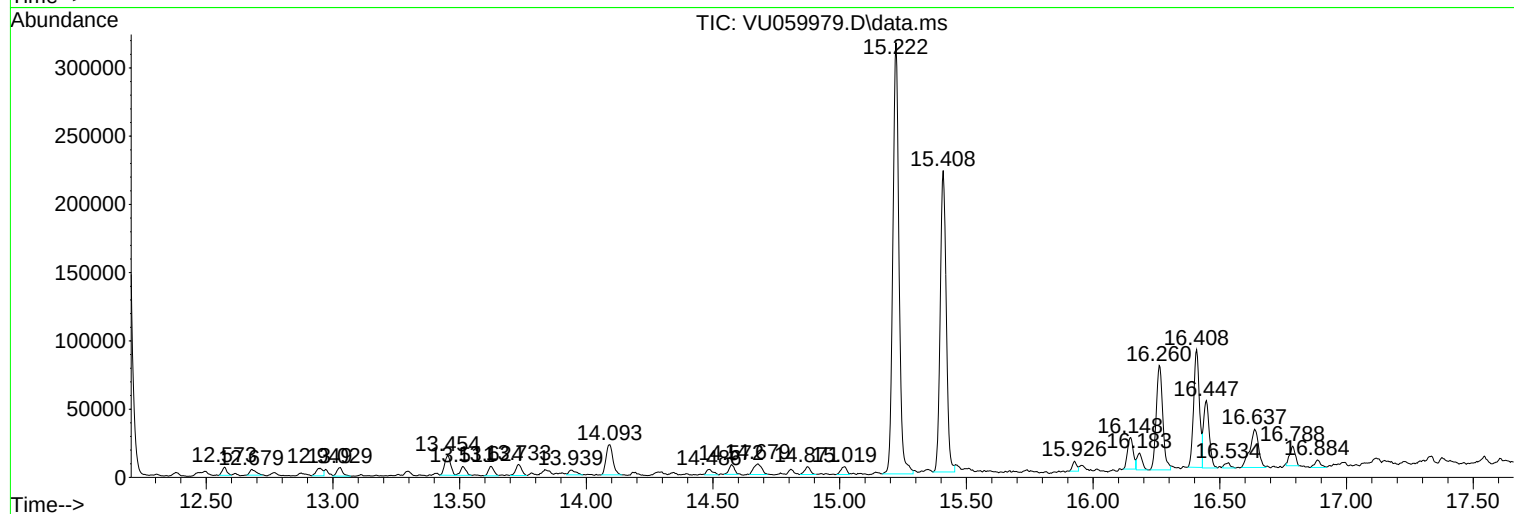
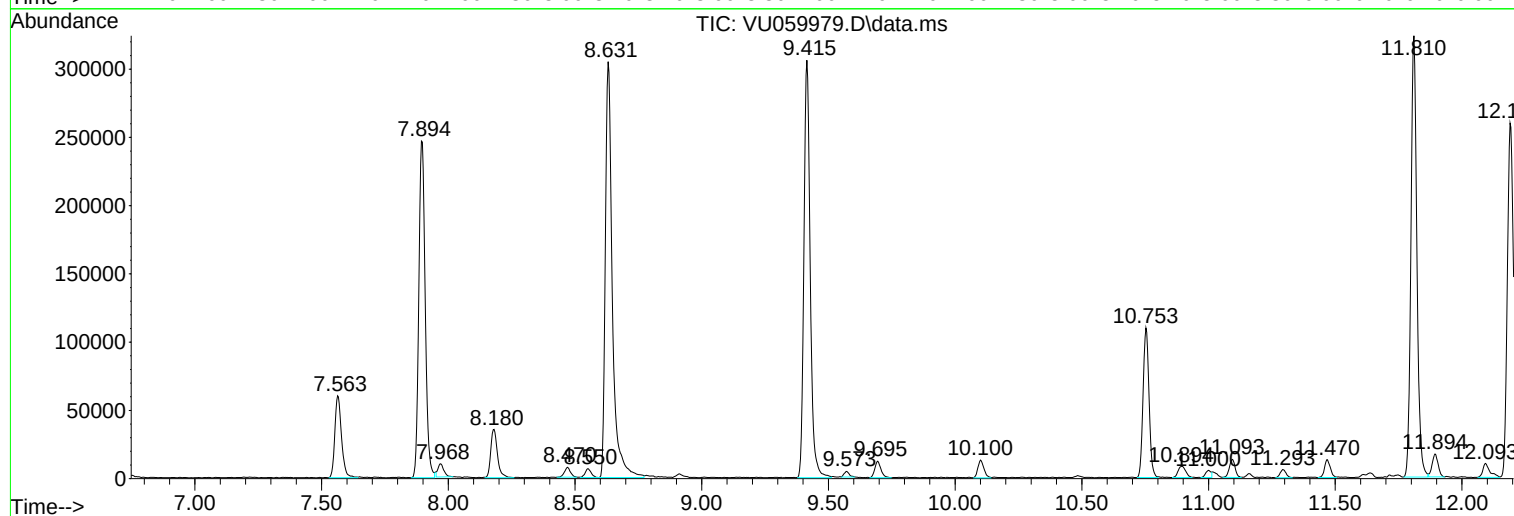
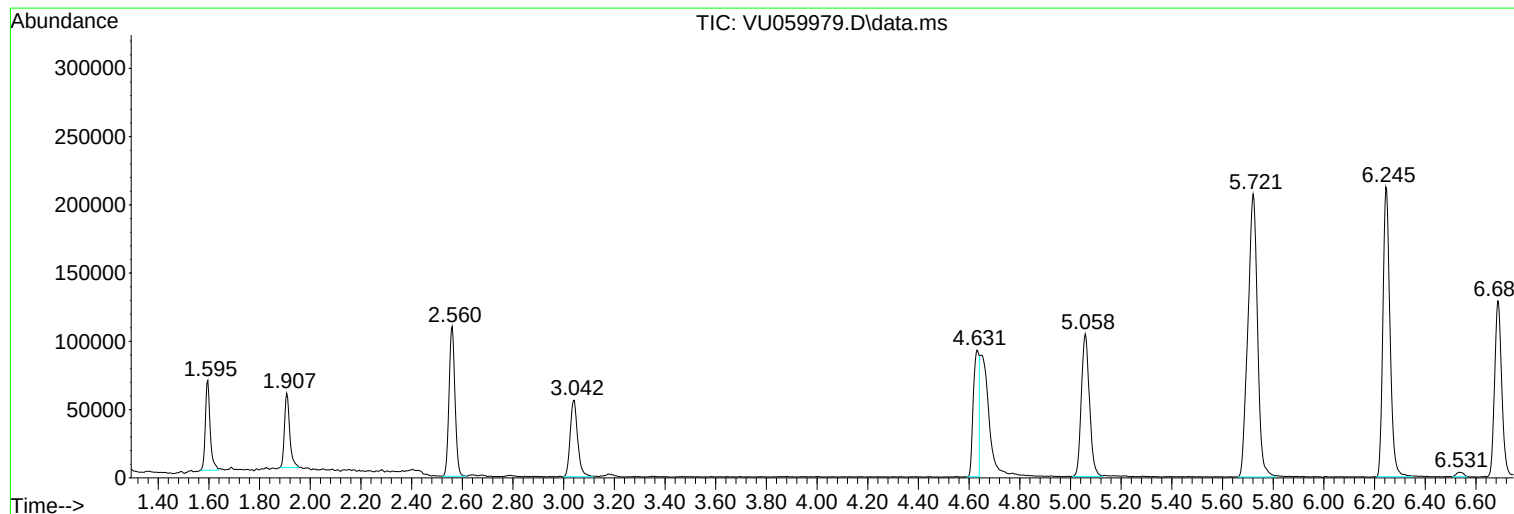
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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YDZC5DL

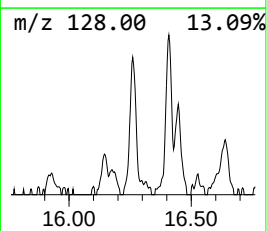
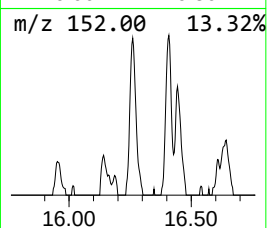
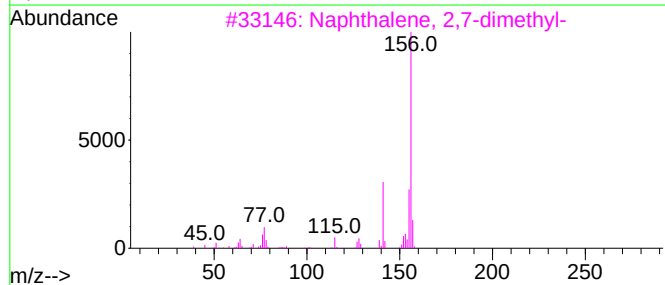
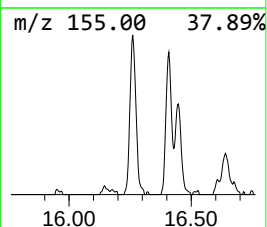
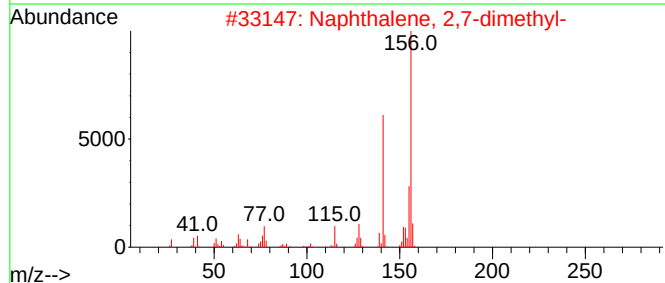
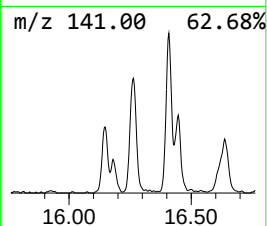
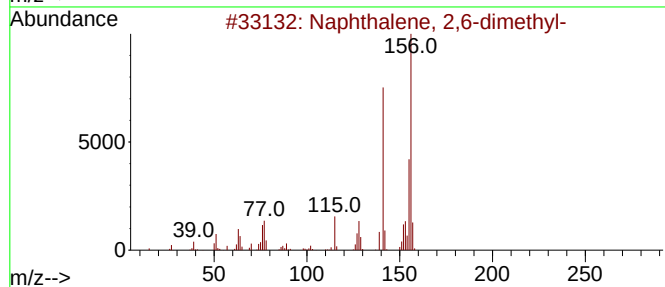
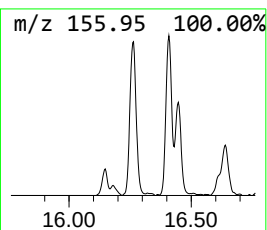
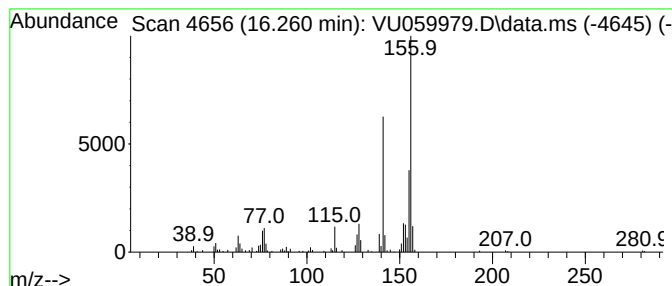
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.261	1.30 ug/L	138499	1,4-Dichlorobenzene-d4	11.810

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



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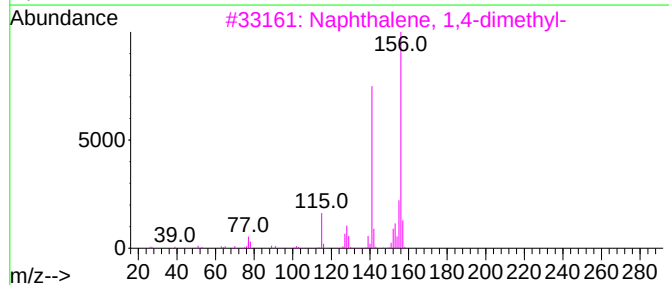
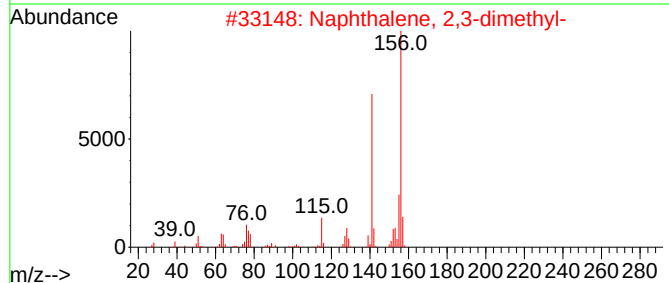
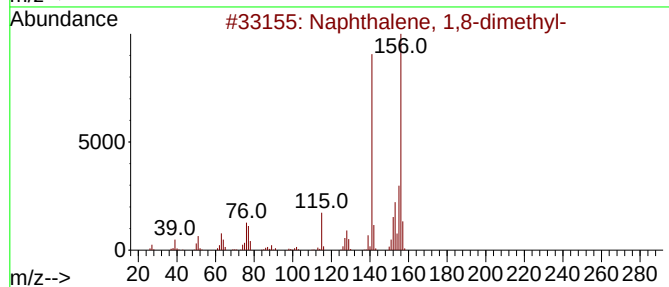
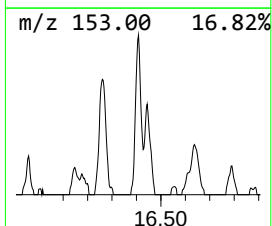
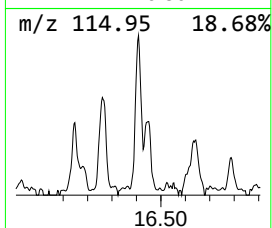
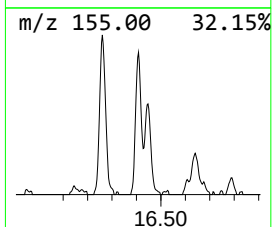
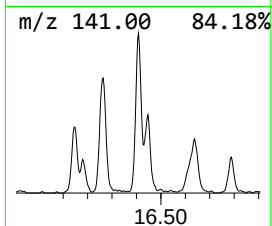
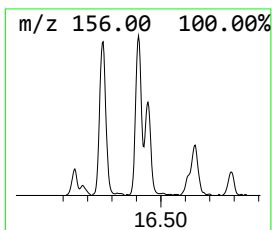
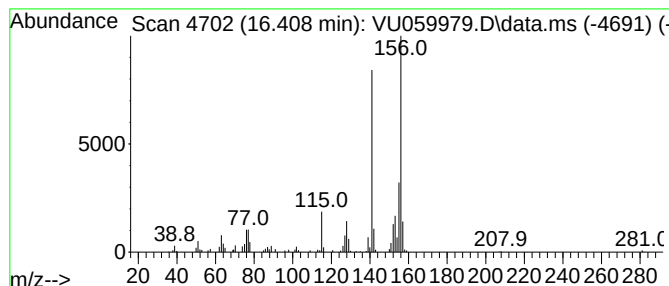
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Naphthalene, 1,8-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.408	1.32 ug/L	141079	1,4-Dichlorobenzene-d4	11.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	98
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



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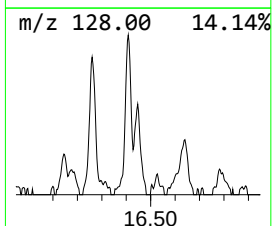
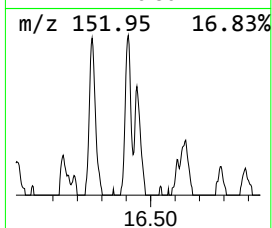
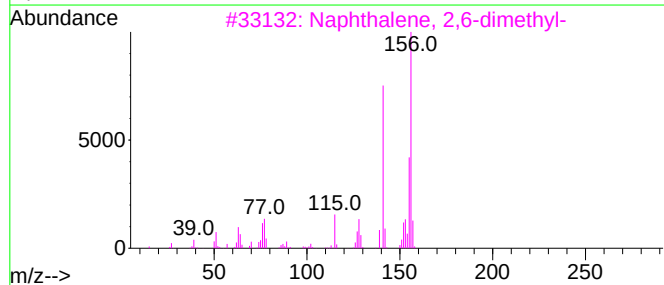
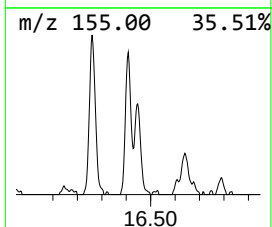
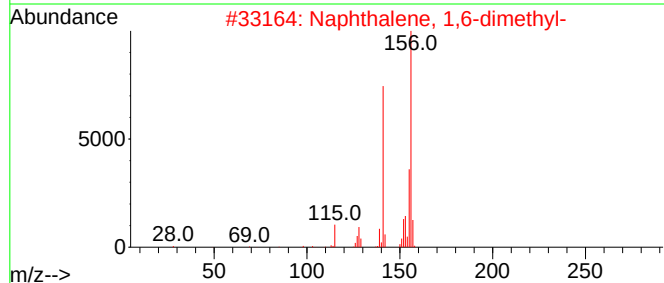
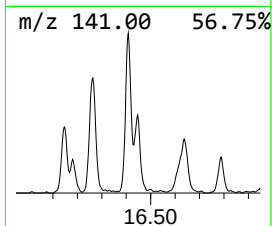
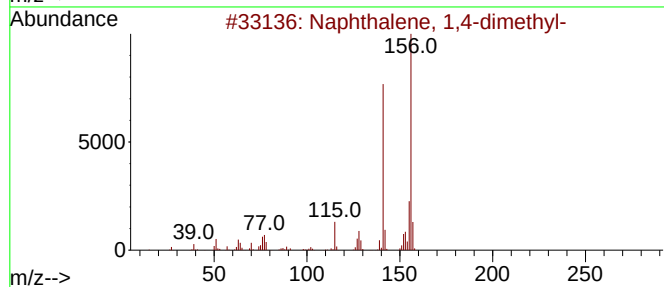
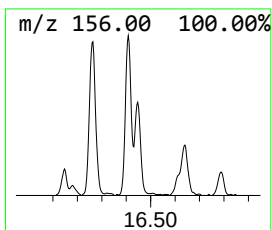
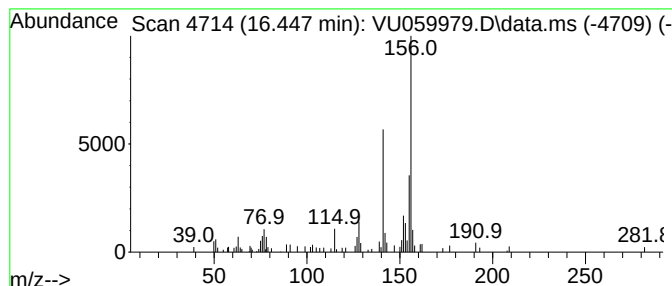
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Naphthalene, 1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.447	0.71 ug/L	75735	1,4-Dichlorobenzene-d4	11.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93



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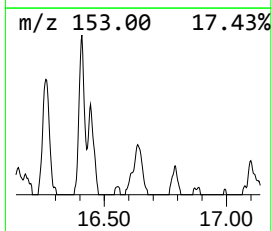
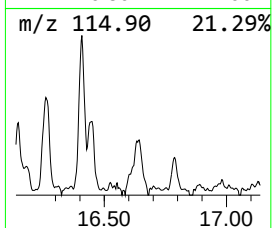
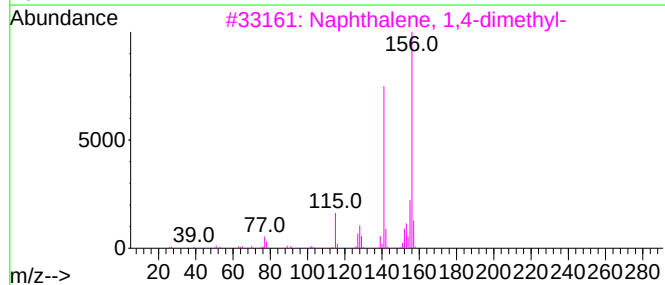
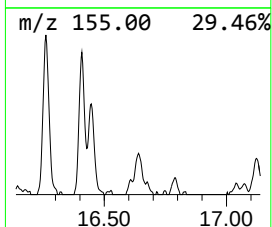
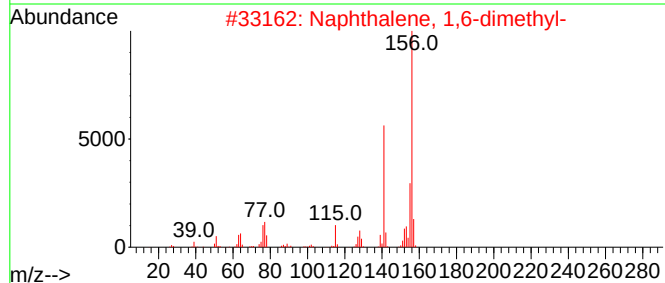
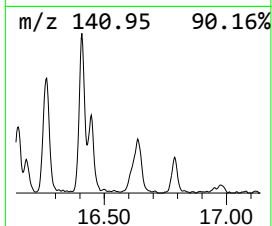
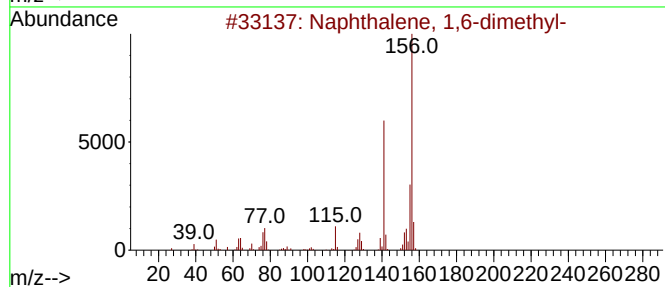
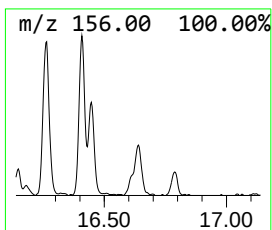
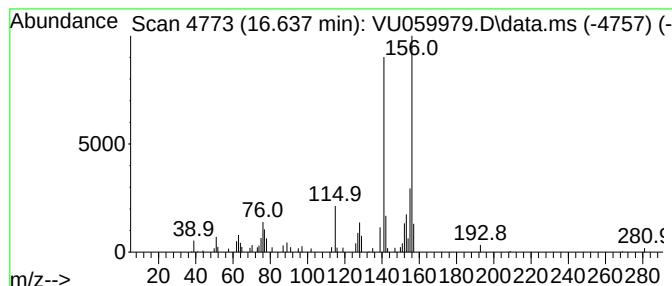
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.637	0.62 ug/L	66394	1,4-Dichlorobenzene-d4	11.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96



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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	16.261	1.3	ug/L	138499	3	11.810	533667	5.0
Naphthalene, 1,...	16.408	1.3	ug/L	141079	3	11.810	533667	5.0
Naphthalene, 1,...	16.447	0.7	ug/L	75735	3	11.810	533667	5.0
Naphthalene, 1,...	16.637	0.6	ug/L	66394	3	11.810	533667	5.0