

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060033.D
 Acq On : 18 Jul 2024 21:35
 Operator : MD/SY
 Sample : P3217-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZN4

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\SFAMUTR071824WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU060033.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	87	95	111	rVB	66128	74769	3.79%	0.967%
2	1.911	184	193	206	rBV	56374	77315	3.92%	1.000%
3	2.560	383	395	411	rBV	99623	162953	8.26%	2.107%
4	2.647	411	422	453	rVV2	10618	33741	1.71%	0.436%
5	4.631	1027	1039	1087	rBV2	71602	257103	13.03%	3.325%
6	5.055	1154	1171	1199	rBV2	100602	228856	11.60%	2.960%
7	5.717	1358	1377	1404	rBV2	202179	534383	27.08%	6.911%
8	6.245	1525	1541	1570	rBV	178536	347677	17.62%	4.496%
9	6.685	1662	1678	1699	rBV	126758	251625	12.75%	3.254%
10	7.563	1938	1951	1974	rBV2	55945	103781	5.26%	1.342%
11	7.891	2038	2053	2071	rBV	238771	417510	21.16%	5.399%
12	8.177	2132	2142	2158	rBV	33835	59579	3.02%	0.770%
13	8.630	2270	2283	2314	rBV	298227	599398	30.38%	7.751%
14	9.412	2514	2526	2554	rBV	259612	442275	22.41%	5.719%
15	10.749	2930	2942	2959	rBV	114113	184317	9.34%	2.384%
16	11.807	3257	3271	3293	rBV	256864	423871	21.48%	5.481%
17	12.061	3339	3350	3371	rBV2	27245	69481	3.52%	0.899%
18	12.187	3376	3389	3411	rVB	250737	420555	21.31%	5.439%
19	12.884	3596	3606	3618	rBV4	16038	26525	1.34%	0.343%
20	14.087	3971	3980	3993	rVB	12359	21017	1.07%	0.272%
21	14.666	4147	4160	4174	rBV5	10405	21657	1.10%	0.280%
22	14.868	4215	4223	4234	rVB4	11906	19946	1.01%	0.258%
23	15.215	4316	4331	4354	rVB	289140	473978	24.02%	6.129%
24	15.402	4376	4389	4415	rBV	1262748	1973278	100.00%	25.518%
25	16.177	4625	4630	4640	rVB3	20417	29472	1.49%	0.381%
26	16.257	4645	4655	4670	rBV2	25544	46690	2.37%	0.604%
27	16.402	4690	4700	4707	rBV	110485	182314	9.24%	2.358%
28	16.440	4707	4712	4727	rVB	76540	118768	6.02%	1.536%
29	16.608	4754	4764	4766	rBV3	19099	25413	1.29%	0.329%
30	16.637	4768	4773	4792	rVB3	31694	51114	2.59%	0.661%
31	16.781	4803	4818	4832	rBV5	25214	53408	2.71%	0.691%

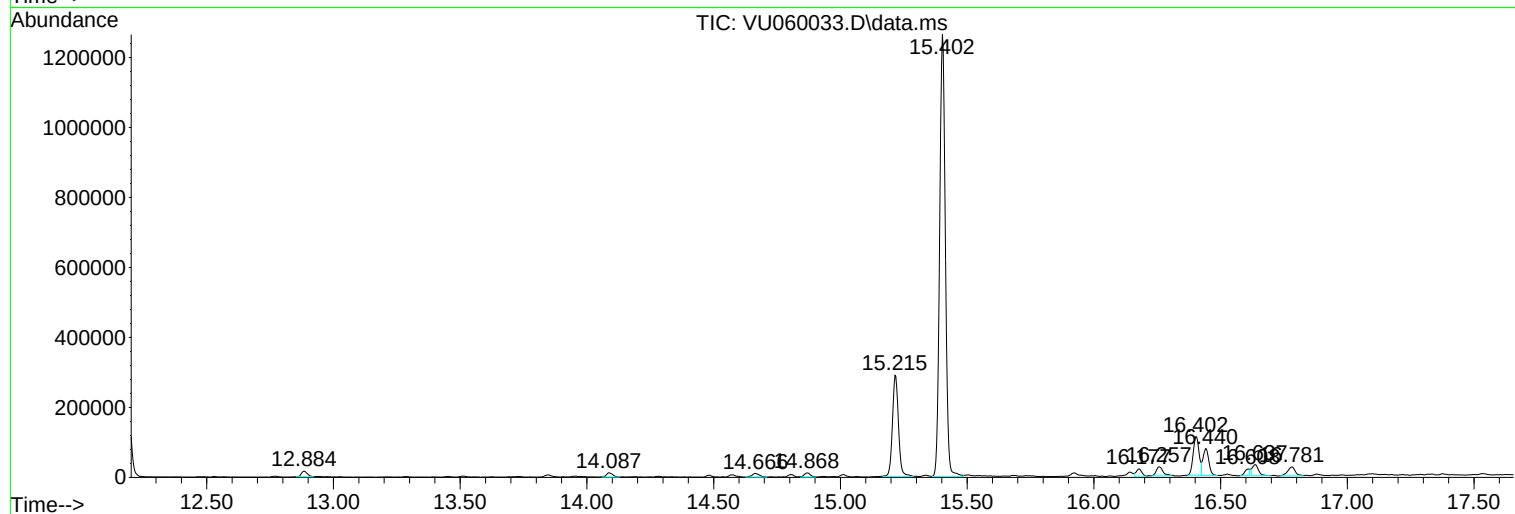
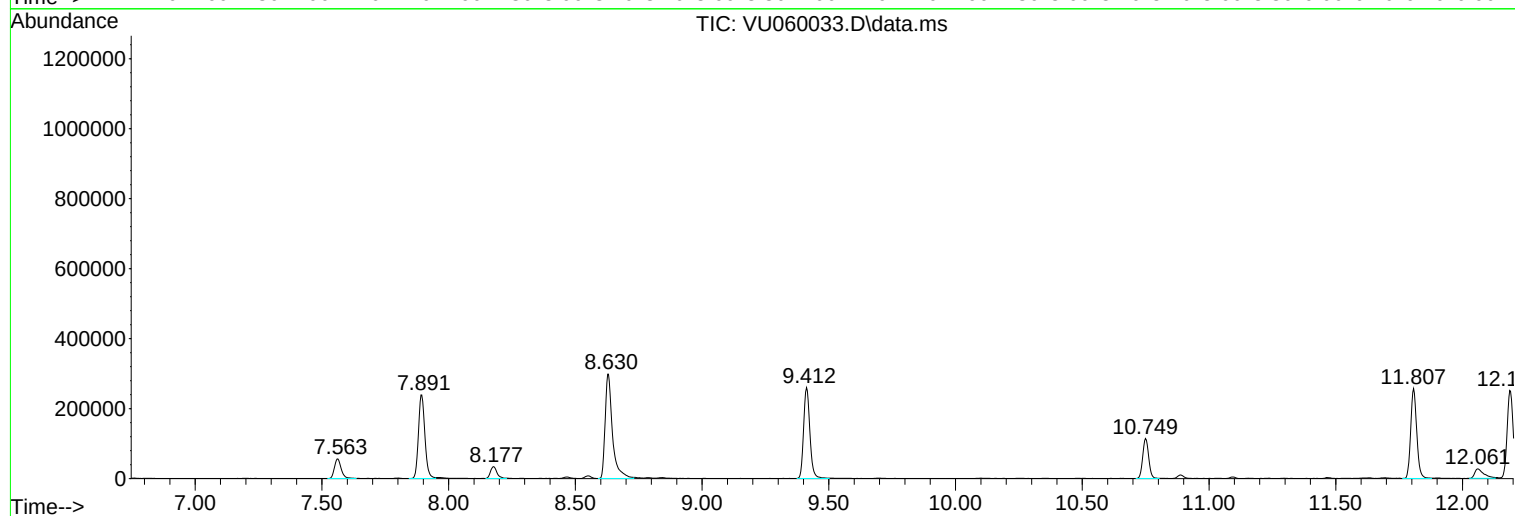
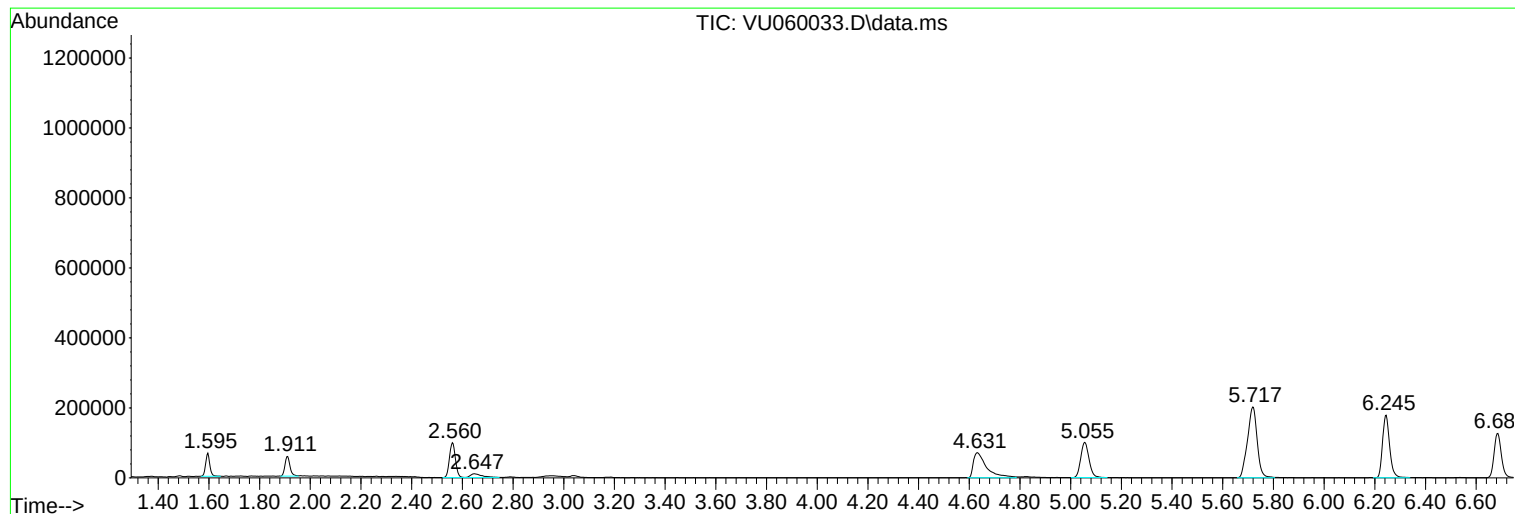
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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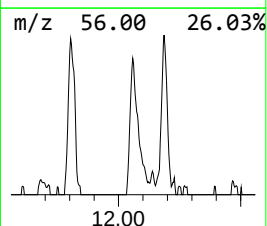
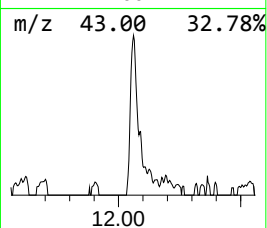
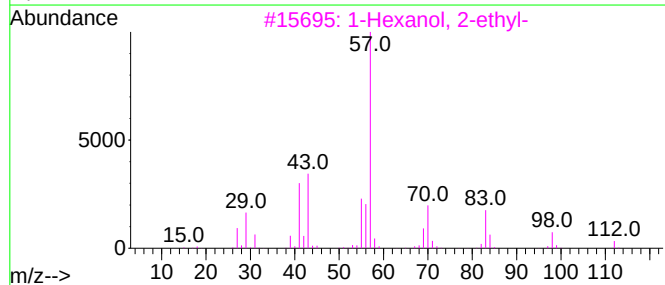
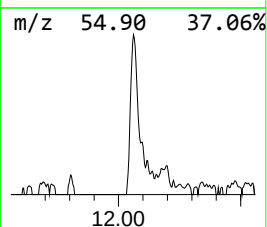
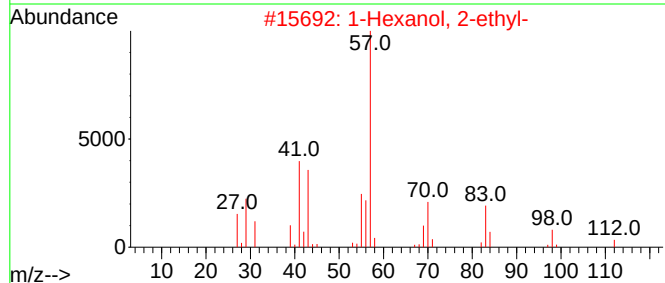
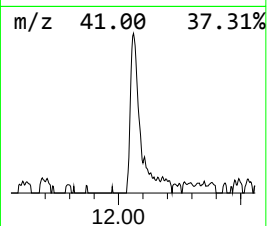
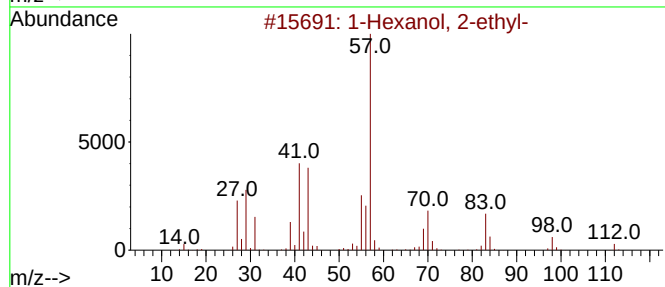
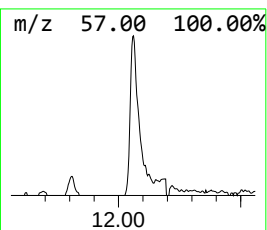
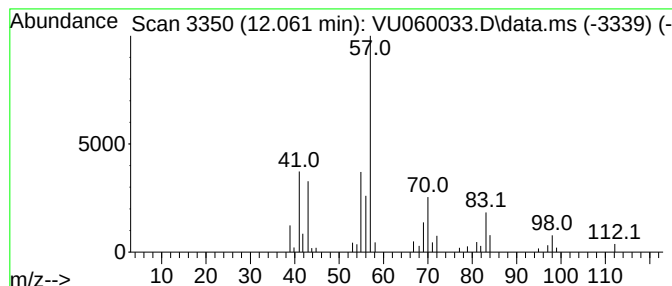
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.061	0.82 ug/L	69481	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	72
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64



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Instrument :
MSVOA_U
ClientSampleId :
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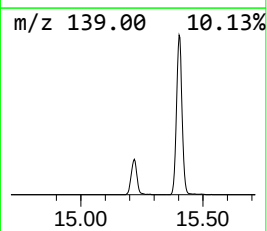
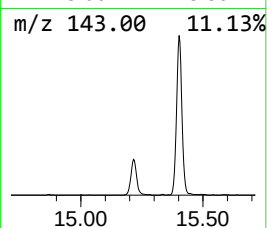
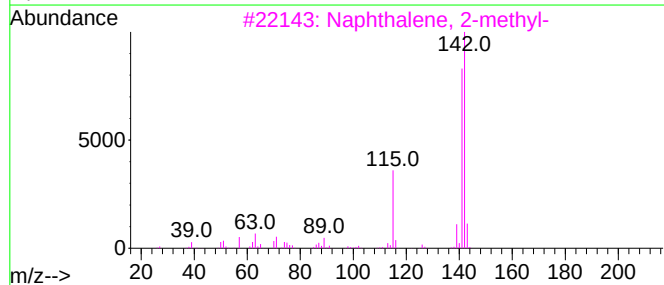
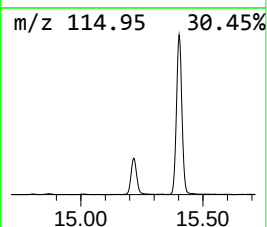
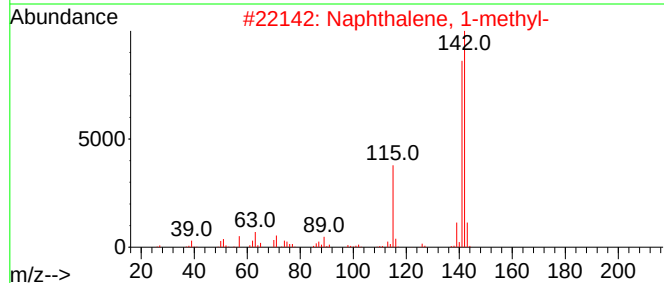
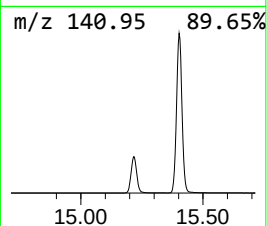
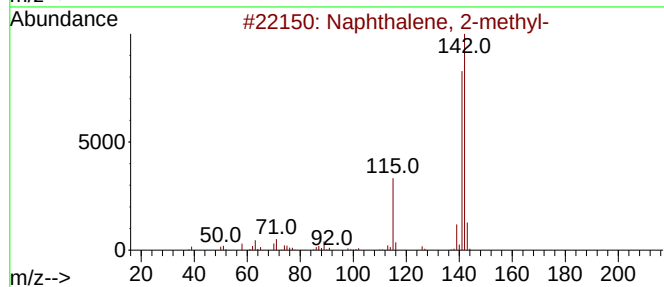
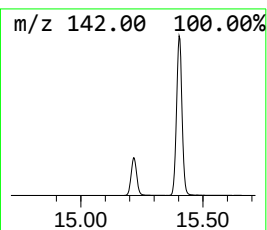
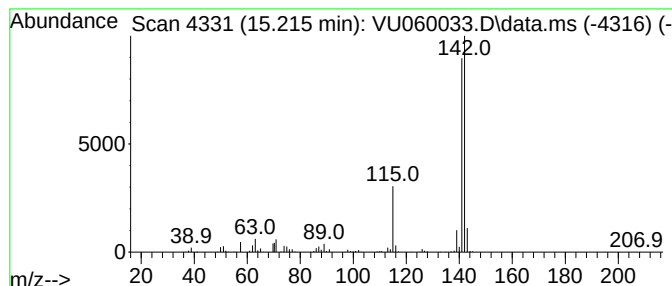
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.215	5.59 ug/L	473978	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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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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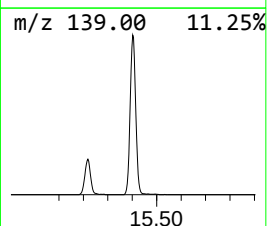
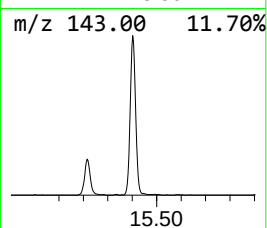
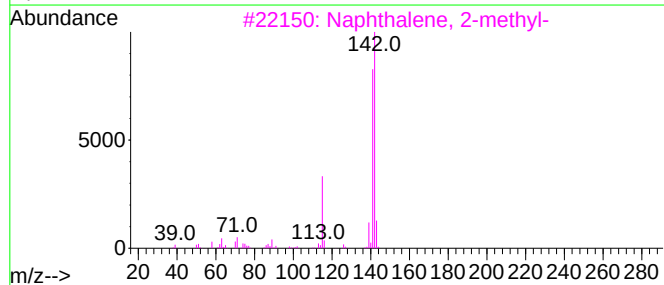
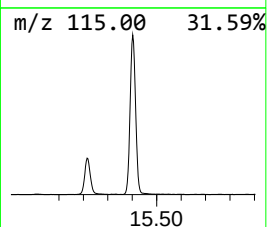
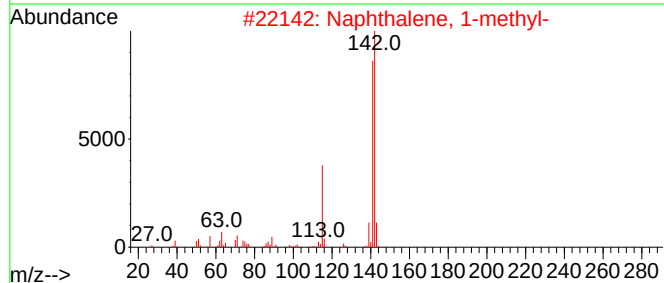
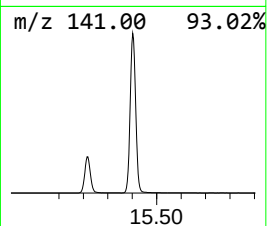
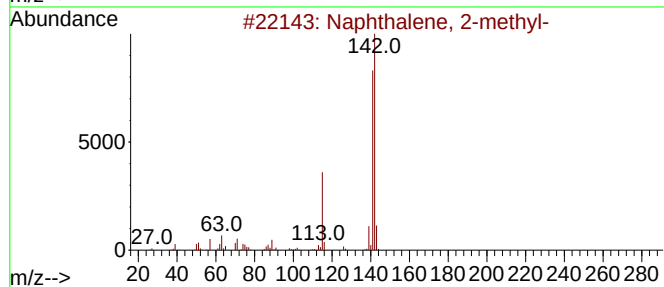
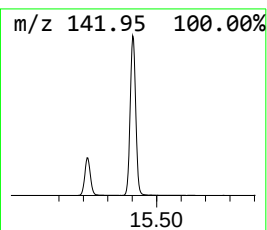
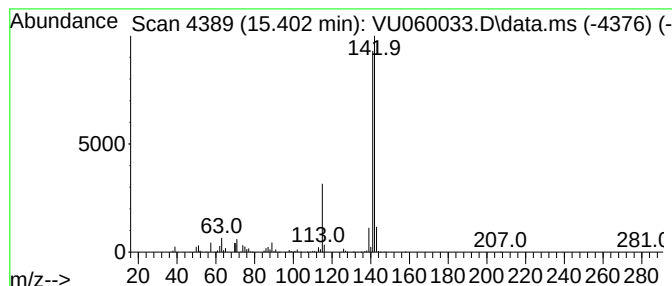
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.402	23.28 ug/L	1973280	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, 1-methyl-	142	C11H10	000090-12-0	94



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ALS Vial : 27 Sample Multiplier: 1

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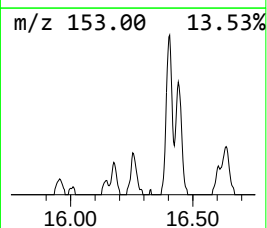
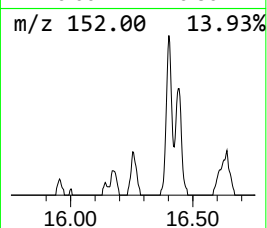
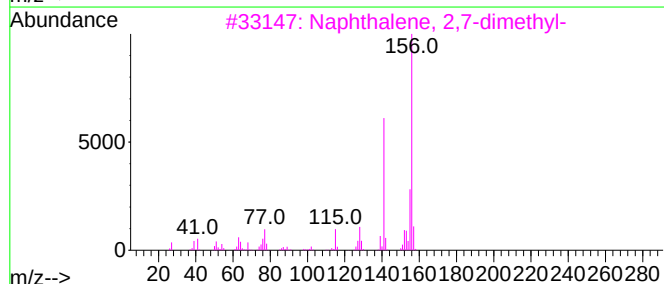
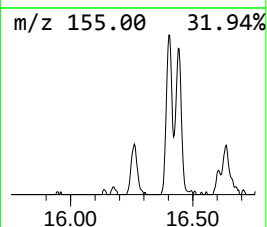
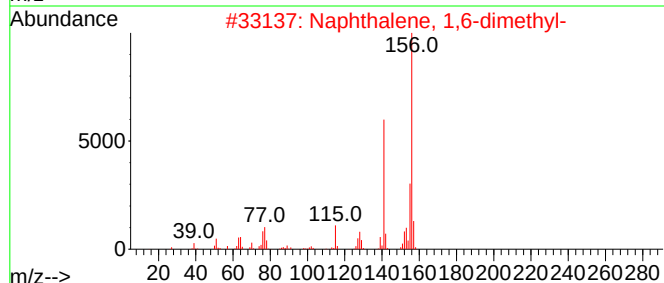
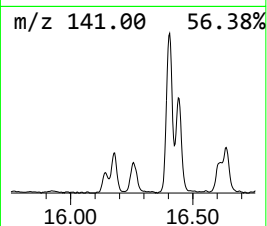
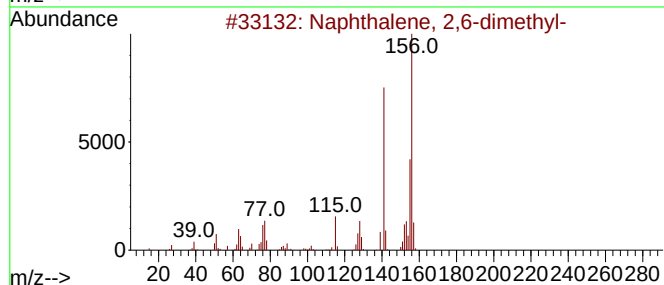
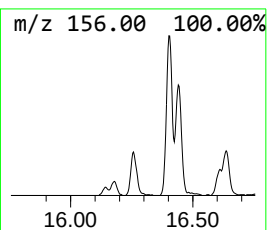
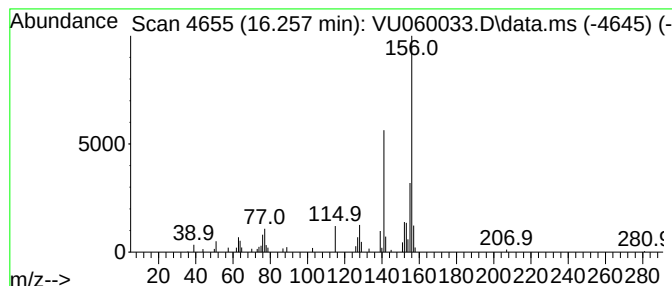
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.257	0.55 ug/L	46690	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, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



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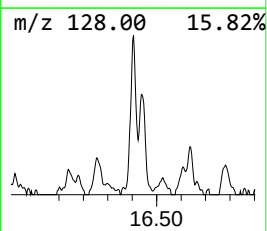
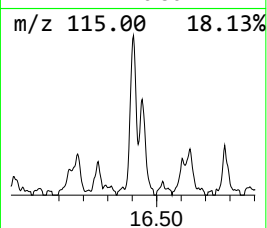
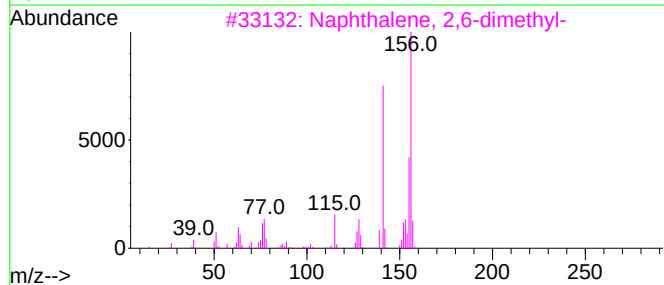
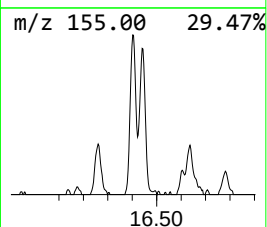
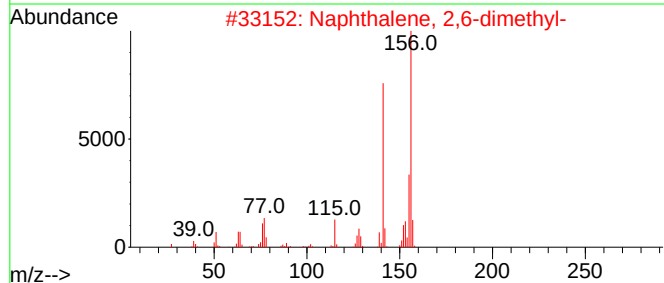
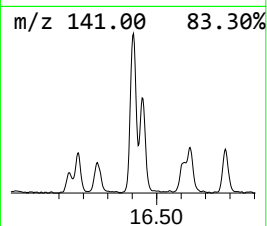
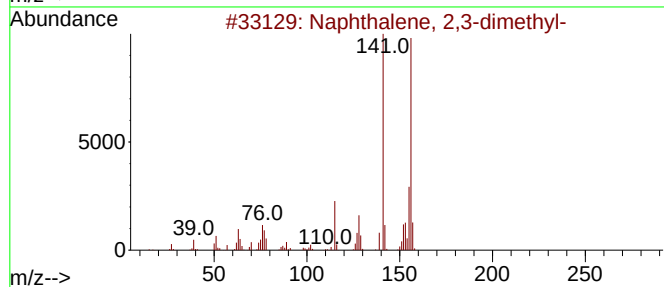
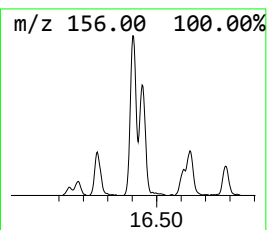
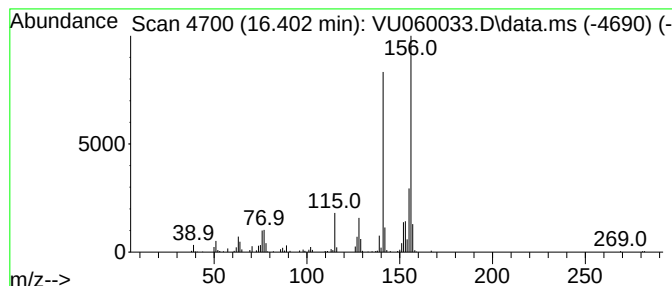
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.402	2.15 ug/L	182314	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97



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YDZN4

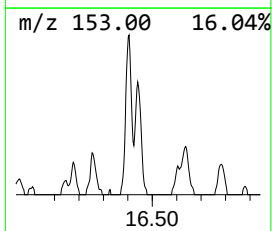
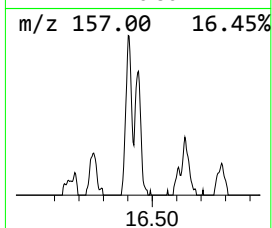
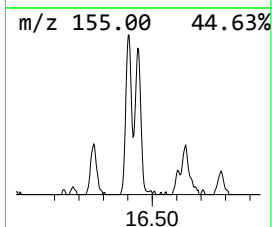
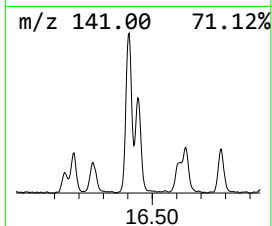
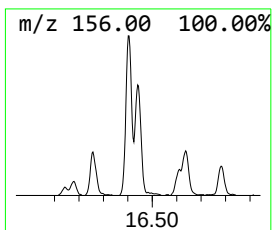
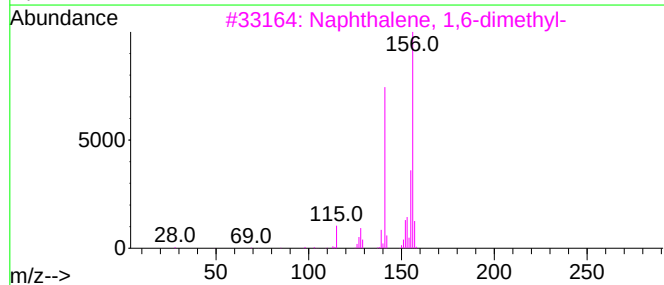
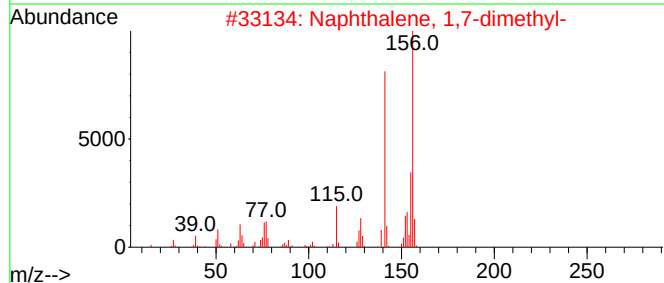
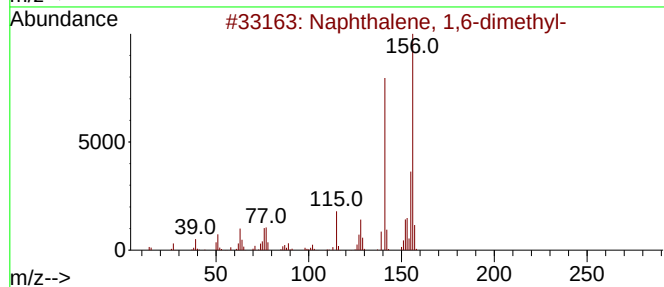
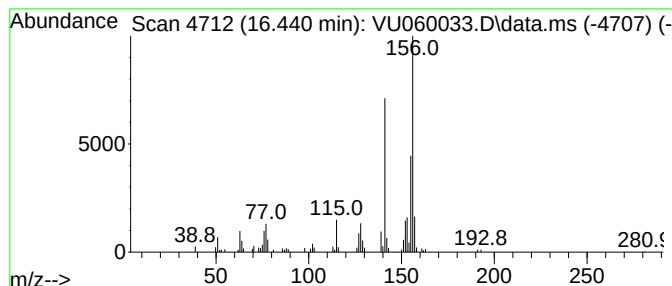
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.441	1.40 ug/L	118768	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	96
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060033.D
Acq On : 18 Jul 2024 21:35
Operator : MD/SY
Sample : P3217-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZN4

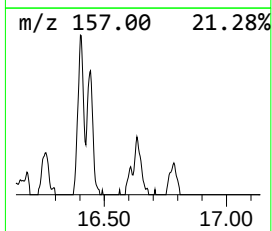
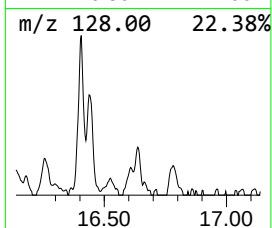
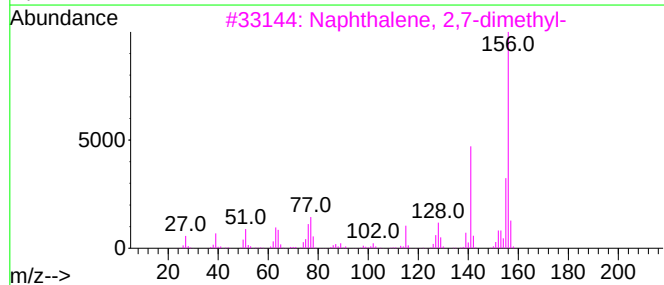
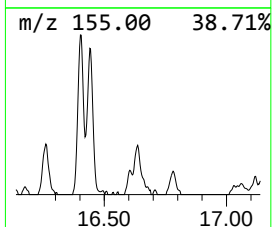
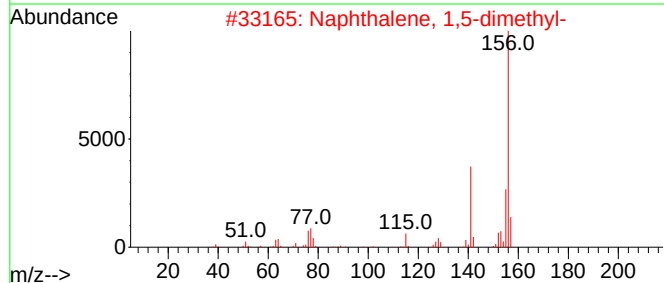
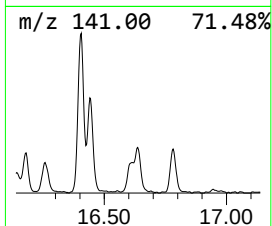
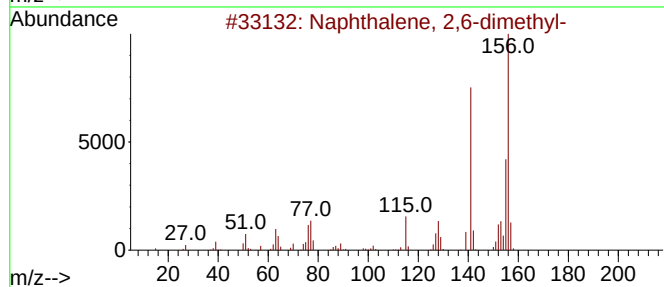
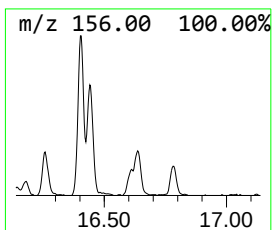
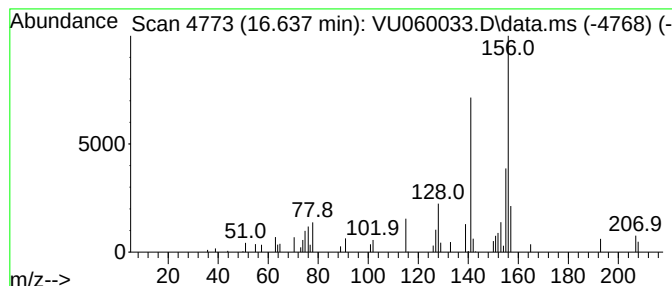
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.637	0.60 ug/L	51114	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	90
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	87
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	87
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	86
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060033.D
Acq On : 18 Jul 2024 21:35
Operator : MD/SY
Sample : P3217-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZN4

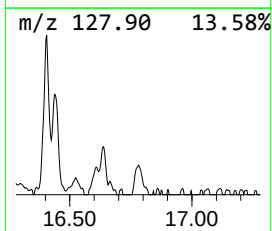
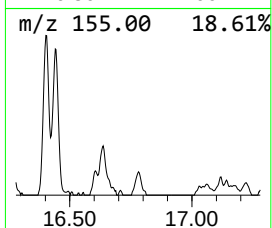
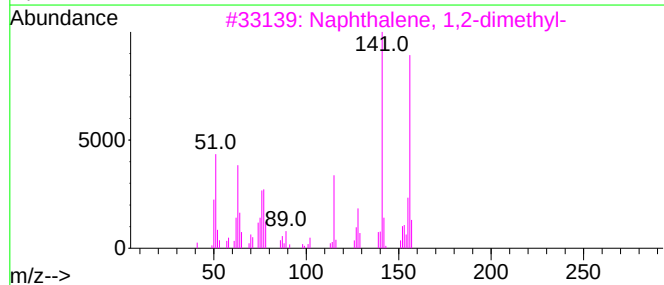
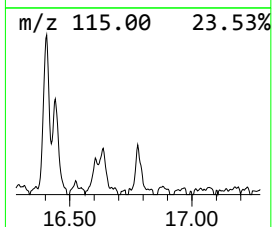
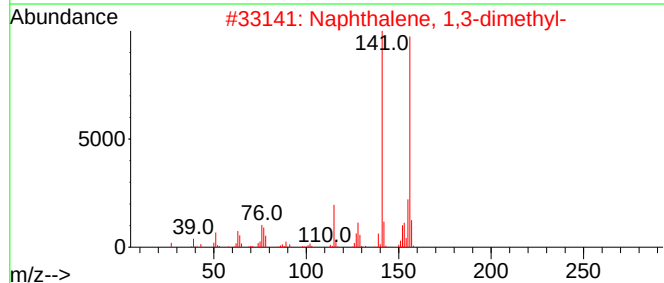
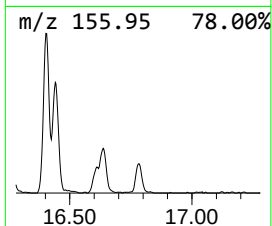
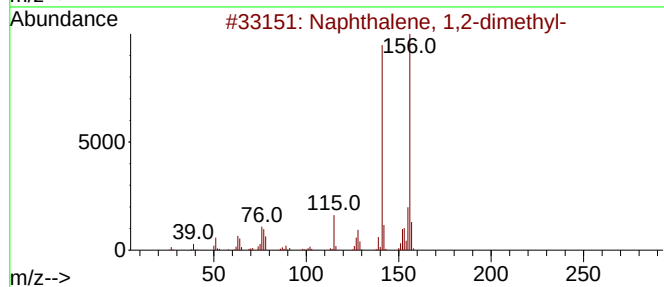
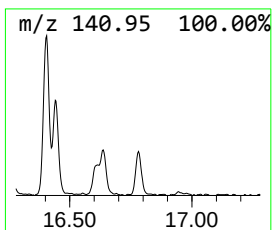
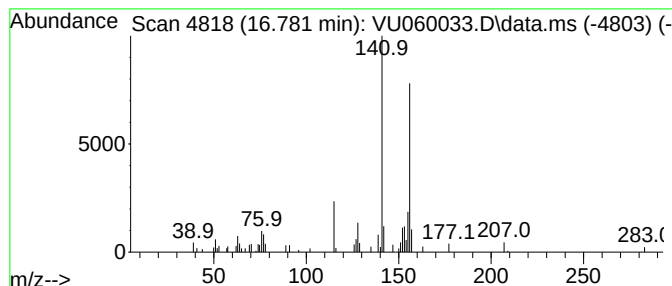
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 Naphthalene, 1,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.781	0.63 ug/L	53408	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060033.D
Acq On : 18 Jul 2024 21:35
Operator : MD/SY
Sample : P3217-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YDZN4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.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
1-Hexanol, 2-et...	12.061	0.8	ug/L	69481	3	11.807	423871	5.0
Naphthalene, 2-...	15.215	5.6	ug/L	473978	3	11.807	423871	5.0
Naphthalene, 1-...	15.402	23.3	ug/L	1973280	3	11.807	423871	5.0
Naphthalene, 2,...	16.257	0.6	ug/L	46690	3	11.807	423871	5.0
Naphthalene, 2,...	16.402	2.1	ug/L	182314	3	11.807	423871	5.0
Naphthalene, 1,...	16.441	1.4	ug/L	118768	3	11.807	423871	5.0
Naphthalene, 1,...	16.637	0.6	ug/L	51114	3	11.807	423871	5.0
Naphthalene, 1,...	16.781	0.6	ug/L	53408	3	11.807	423871	5.0