

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
 Data File : VU052489.D
 Acq On : 22 Dec 2022 14:18
 Operator : JC/MD
 Sample : N6169-18DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQA9DL

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\SFAMUTR122022WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU052489.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.385	8	14	31	rVB2	32032	41294	3.49%	0.293%
2	1.601	73	81	97	rVB2	133598	161258	13.62%	1.146%
3	1.916	170	179	182	rBV	98707	125703	10.62%	0.893%
4	2.205	263	269	278	rVB2	8802	13557	1.15%	0.096%
5	2.572	369	383	397	rBV3	251582	511975	43.26%	3.638%
6	2.665	397	412	413	rBV	52782	87653	7.41%	0.623%
7	2.964	492	505	519	rBV	14059	36483	3.08%	0.259%
8	3.048	520	531	538	rBV2	16811	30899	2.61%	0.220%
9	3.353	614	626	642	rBV3	35962	72949	6.16%	0.518%
10	3.700	720	734	752	rVB3	11174	25030	2.11%	0.178%
11	3.867	770	786	801	rBV2	15837	37695	3.18%	0.268%
12	4.533	976	993	1005	rVB4	9808	22954	1.94%	0.163%
13	4.655	1011	1031	1072	rBV2	139865	566605	47.87%	4.027%
14	4.973	1116	1130	1143	rBV4	37832	82980	7.01%	0.590%
15	5.064	1143	1158	1186	rVB3	177722	517036	43.69%	3.674%
16	5.311	1220	1235	1246	rBV2	19872	43595	3.68%	0.310%
17	5.379	1247	1256	1271	rVB8	9135	22109	1.87%	0.157%
18	5.523	1289	1301	1313	rVB2	23062	48650	4.11%	0.346%
19	5.723	1342	1363	1378	rBV2	336009	877880	74.17%	6.239%
20	5.793	1379	1385	1395	rVV	16655	31649	2.67%	0.225%
21	5.986	1434	1445	1457	rVB5	6421	13433	1.13%	0.095%
22	6.131	1479	1490	1499	rBV3	9252	17816	1.51%	0.127%
23	6.247	1510	1526	1547	rBV	272878	525007	44.36%	3.731%
24	6.539	1603	1617	1630	rBV3	30663	58682	4.96%	0.417%
25	6.687	1645	1663	1677	rBV	220833	435074	36.76%	3.092%
26	6.758	1678	1685	1700	rVB5	19587	41249	3.49%	0.293%
27	7.562	1921	1935	1943	rBV2	100083	183781	15.53%	1.306%
28	7.604	1943	1948	1970	rVB	57910	99256	8.39%	0.705%
29	7.790	1992	2006	2027	rBV	309286	597449	50.48%	4.246%
30	7.893	2027	2038	2059	rVB	423468	738840	62.43%	5.251%
31	8.176	2116	2126	2155	rVB3	65759	164654	13.91%	1.170%
32	8.398	2175	2195	2206	rVB2	26690	48581	4.10%	0.345%
33	8.472	2206	2218	2231	rVB2	7993	14036	1.19%	0.100%
34	8.549	2231	2242	2255	rBV2	49338	83119	7.02%	0.591%
35	8.633	2255	2268	2302	rBV	597931	1183547	100.00%	8.411%
36	8.922	2348	2358	2372	rVB	32238	55733	4.71%	0.396%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
 Data File : VU052489.D
 Acq On : 22 Dec 2022 14:18
 Operator : JC/MD
 Sample : N6169-18DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQA9DL

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\SFAMUTR122022WMA.M
 Title : TRACE VOA SFAM1.0

37	9.414	2497	2511	2535	rBV2	395288	899246	75.98%	6.391%
38	9.690	2587	2597	2608	rBV	21433	35932	3.04%	0.255%
39	10.288	2772	2783	2794	rVB3	15954	29658	2.51%	0.211%
40	10.751	2915	2927	2947	rBV	175930	313636	26.50%	2.229%
41	10.893	2958	2971	2984	rBV3	10706	21614	1.83%	0.154%
42	10.996	2992	3003	3019	rBV	12627	32132	2.71%	0.228%
43	11.465	3137	3149	3163	rBV2	147042	230548	19.48%	1.638%
44	11.742	3225	3235	3244	rBV	77231	120106	10.15%	0.854%
45	11.806	3244	3255	3273	rVV	420840	754247	63.73%	5.360%
46	12.092	3334	3344	3350	rBV9	6882	12138	1.03%	0.086%
47	12.189	3362	3374	3400	rVB	400639	664198	56.12%	4.720%
48	12.568	3483	3492	3500	rBV2	11704	18902	1.60%	0.134%
49	12.677	3519	3526	3546	rVB4	8408	16458	1.39%	0.117%
50	13.021	3625	3633	3644	rVB2	7940	13706	1.16%	0.097%
51	13.214	3682	3693	3706	rBV	132065	211354	17.86%	1.502%
52	13.285	3709	3715	3727	rVB6	8824	13777	1.16%	0.098%
53	13.446	3745	3765	3780	rBV6	17208	53517	4.52%	0.380%
54	13.835	3876	3886	3903	rBV	126132	208982	17.66%	1.485%
55	14.082	3954	3963	3977	rVB	27322	45564	3.85%	0.324%
56	14.282	4011	4025	4029	rBV	7310	14602	1.23%	0.104%
57	14.324	4029	4038	4051	rVB	69078	116724	9.86%	0.830%
58	14.803	4179	4187	4196	rBV5	7920	13417	1.13%	0.095%
59	14.873	4202	4209	4219	rVB6	9943	13820	1.17%	0.098%
60	15.012	4244	4252	4261	rBV9	8601	16313	1.38%	0.116%
61	15.217	4302	4316	4328	rBV	126162	224705	18.99%	1.597%
62	15.407	4364	4375	4385	rBV	71177	124033	10.48%	0.881%
63	15.925	4530	4536	4543	rBV6	12798	22766	1.92%	0.162%
64	15.970	4546	4550	4558	rVB2	18265	24098	2.04%	0.171%
65	16.143	4594	4604	4610	rBV	66585	107866	9.11%	0.767%
66	16.256	4629	4639	4662	rVB	206751	378826	32.01%	2.692%
67	16.404	4674	4685	4692	rBV2	271824	452099	38.20%	3.213%
68	16.442	4692	4697	4714	rVB2	140596	221032	18.68%	1.571%
69	16.632	4740	4756	4776	rBV2	71107	193756	16.37%	1.377%
70	16.780	4792	4802	4811	rBV	58231	102350	8.65%	0.727%
71	16.877	4824	4832	4843	rBV3	30370	51690	4.37%	0.367%
72	16.941	4848	4852	4856	rBV6	13281	14421	1.22%	0.102%
73	17.031	4874	4880	4885	rBV2	24143	36074	3.05%	0.256%
74	17.063	4886	4890	4896	rVV4	28949	35066	2.96%	0.249%
75	17.111	4897	4905	4918	rVV	76565	147197	12.44%	1.046%
76	17.214	4931	4937	4946	rVB	36590	54143	4.57%	0.385%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052489.D
Acq On : 22 Dec 2022 14:18
Operator : JC/MD
Sample : N6169-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQA9DL

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\SFAMUTR122022WMA.M
Title : TRACE VOA SFAM1.0

77	17.372	4979	4986	5004	rVB2	96137	199542	16.86%	1.418%
78	17.536	5028	5037	5049	rBV4	92094	192872	16.30%	1.371%

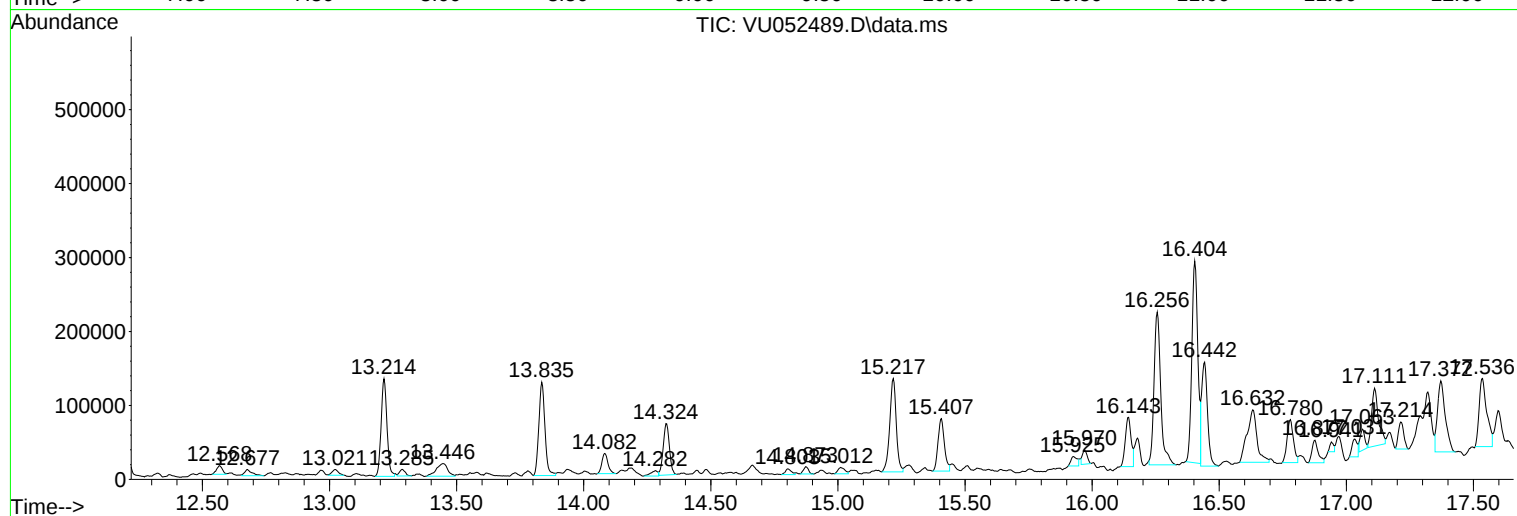
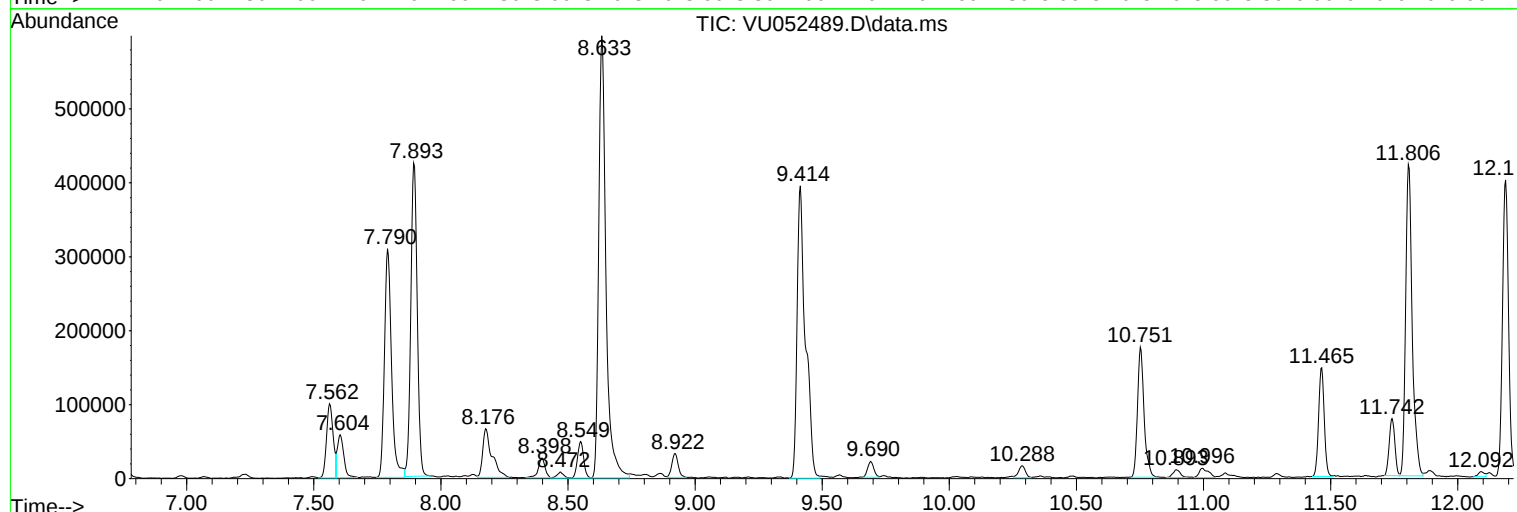
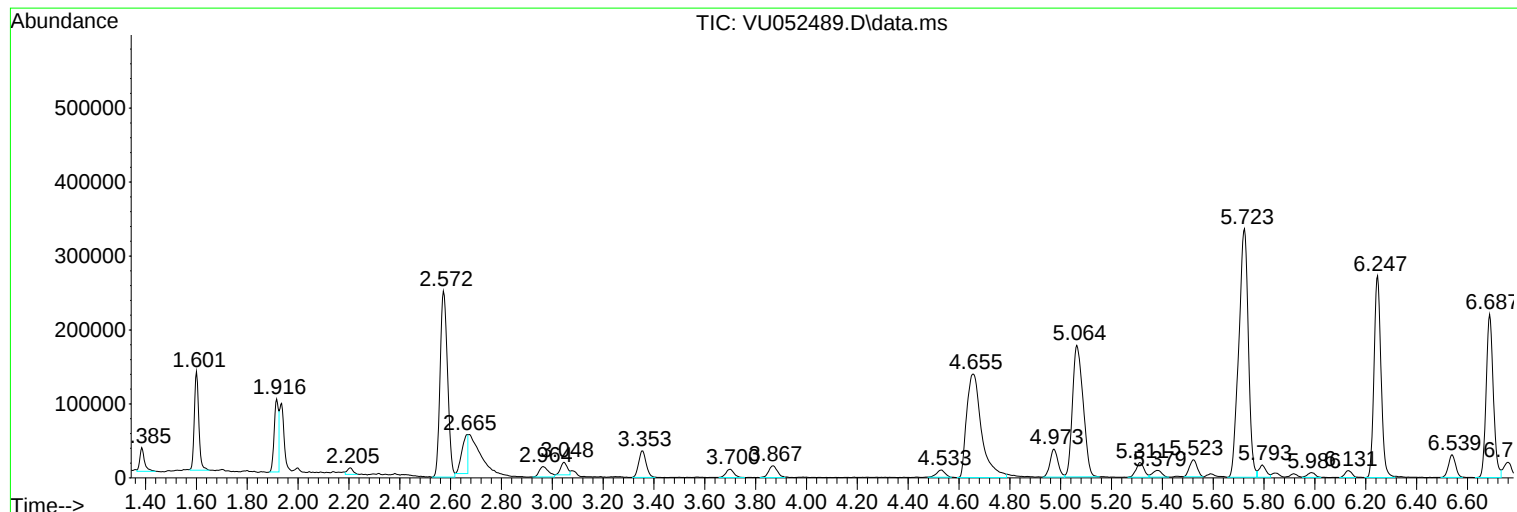
Sum of corrected areas: 14071338

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052489.D
Acq On : 22 Dec 2022 14:18
Operator : JC/MD
Sample : N6169-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQA9DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052489.D
Acq On : 22 Dec 2022 14:18
Operator : JC/MD
Sample : N6169-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQA9DL

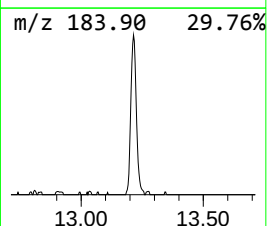
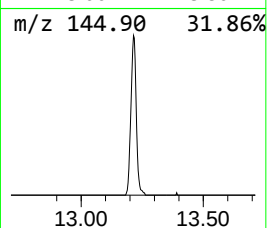
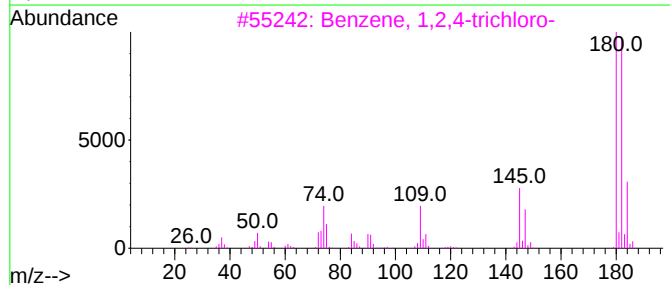
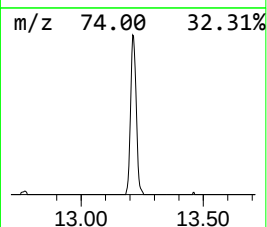
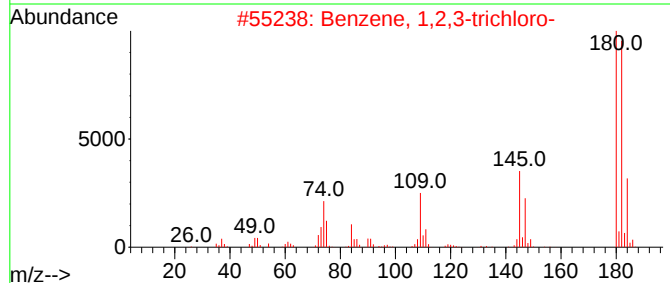
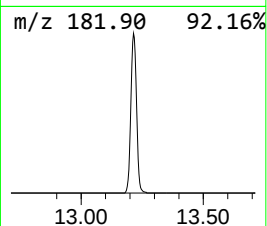
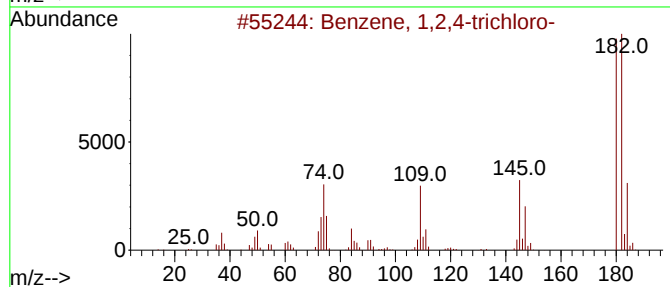
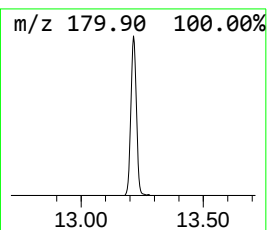
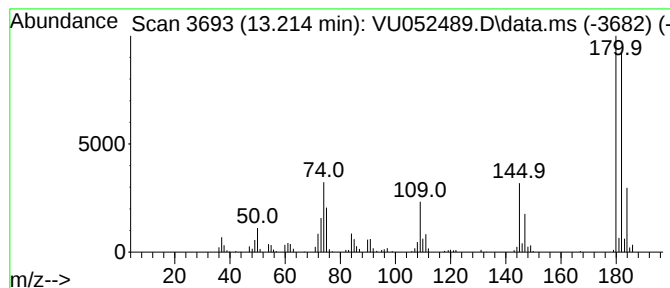
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Benzene, 1,3,5-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.214	1.40 ug/L	211354	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052489.D
Acq On : 22 Dec 2022 14:18
Operator : JC/MD
Sample : N6169-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQA9DL

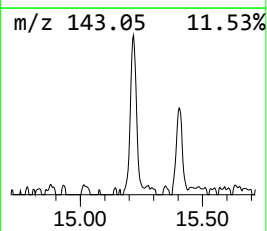
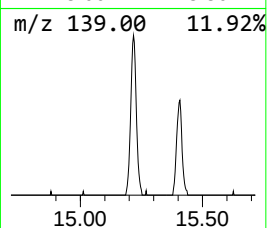
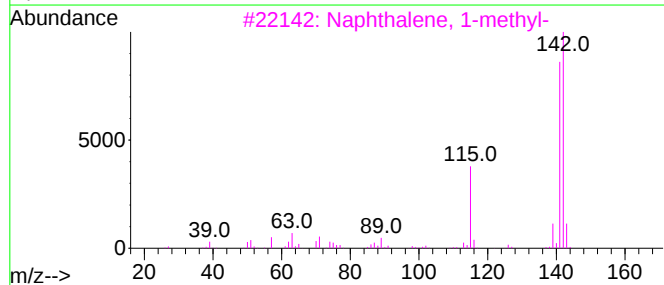
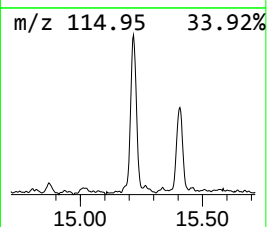
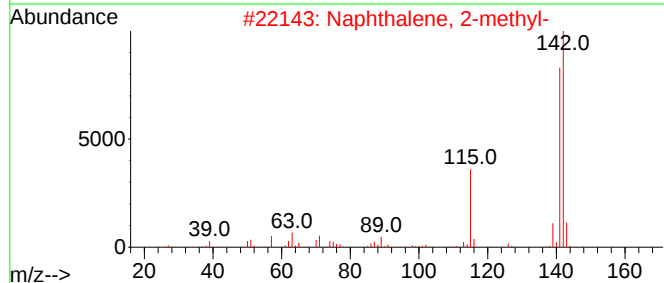
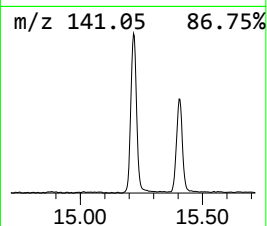
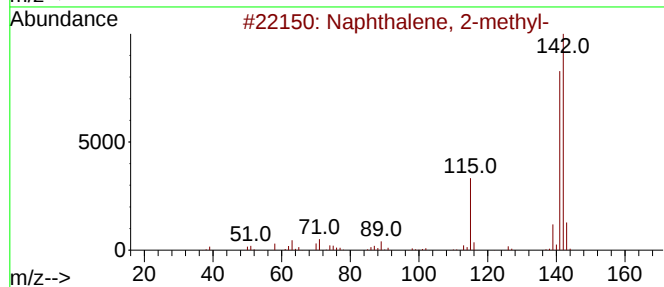
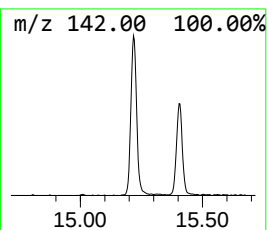
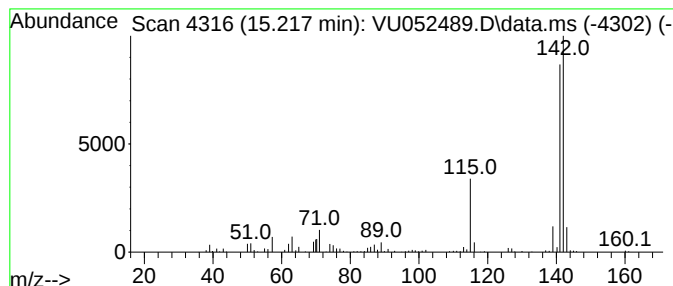
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.217	1.49 ug/L	224705	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
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	95
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052489.D
Acq On : 22 Dec 2022 14:18
Operator : JC/MD
Sample : N6169-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQA9DL

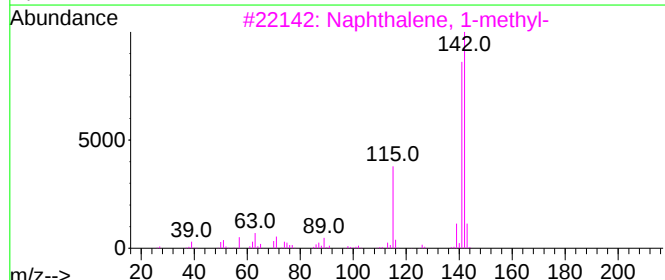
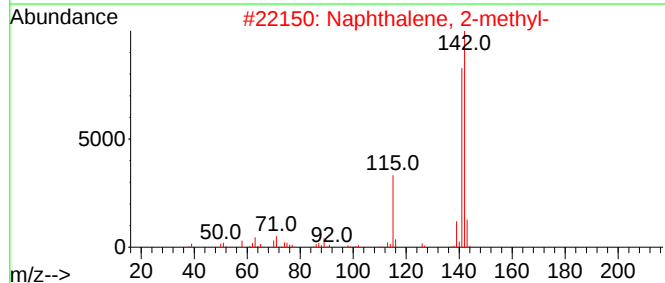
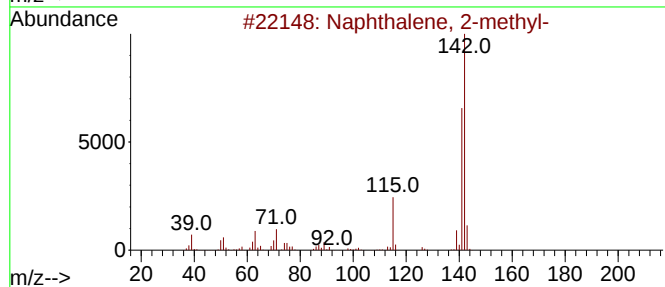
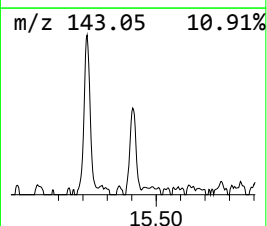
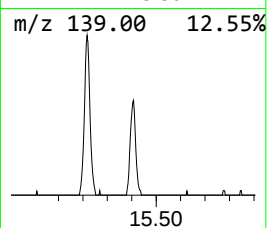
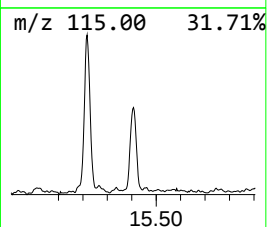
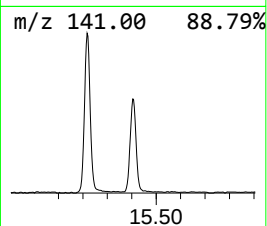
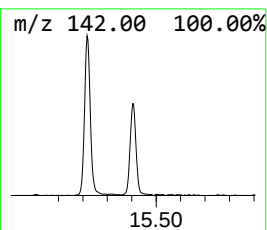
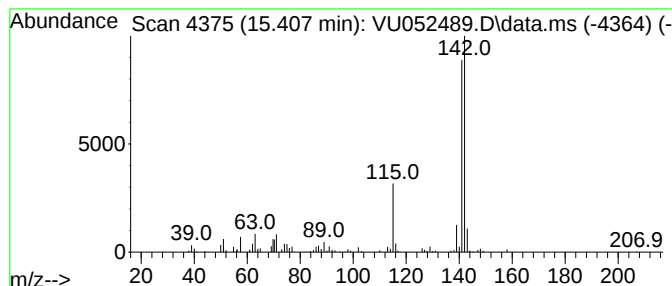
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.407	0.82 ug/L	124033	1,4-Dichlorobenzene-d4	11.806

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	95
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
5			Benzocycloheptatriene	142	C11H10	000264-09-5	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052489.D
Acq On : 22 Dec 2022 14:18
Operator : JC/MD
Sample : N6169-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQA9DL

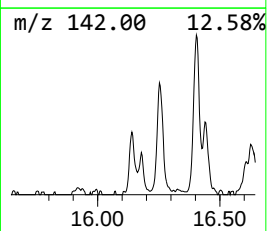
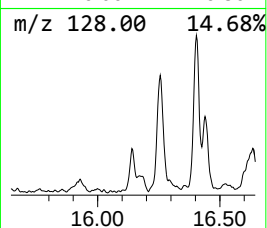
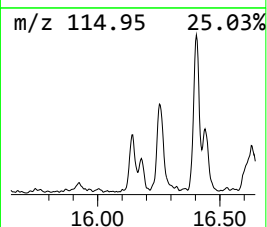
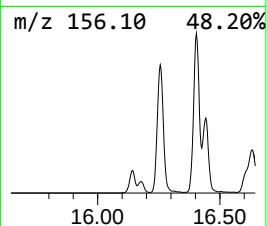
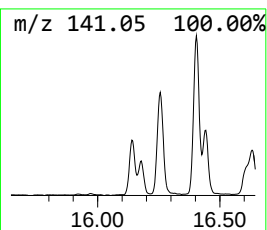
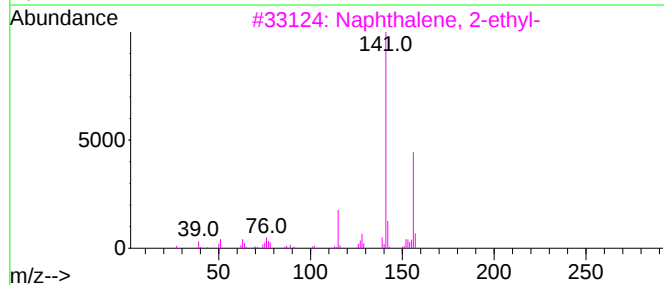
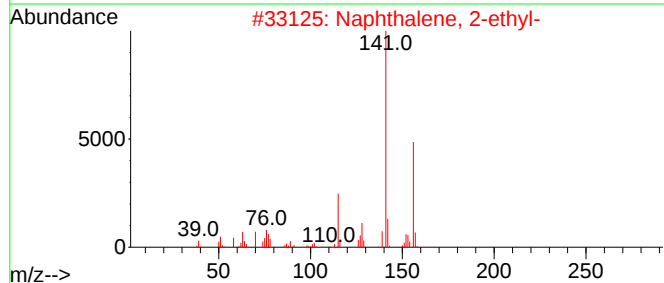
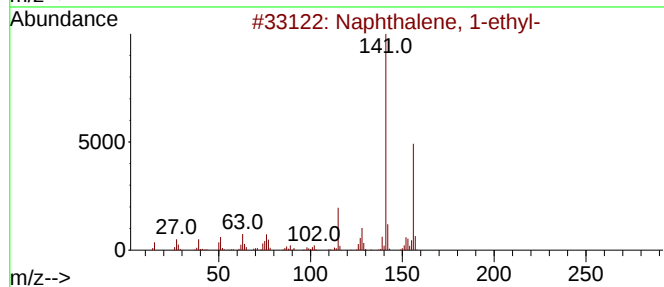
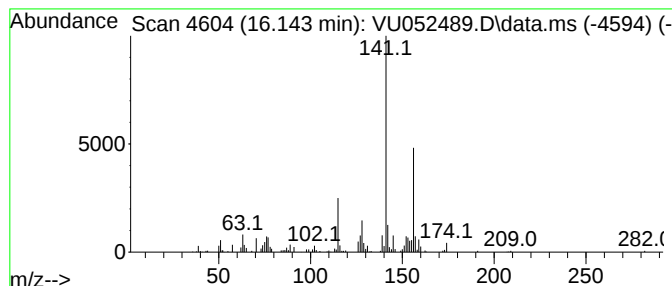
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Naphthalene, 1-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.144	0.72 ug/L	107866	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
5			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052489.D
Acq On : 22 Dec 2022 14:18
Operator : JC/MD
Sample : N6169-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQA9DL

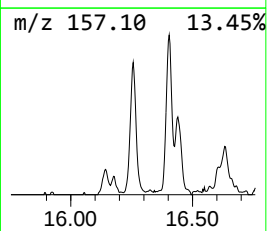
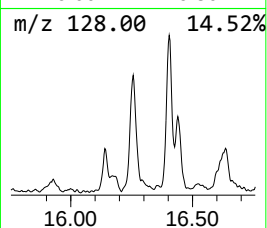
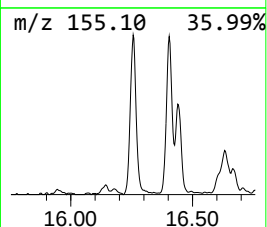
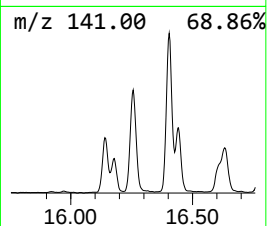
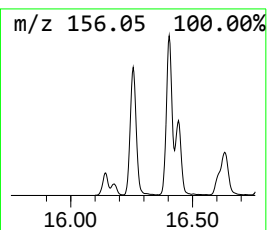
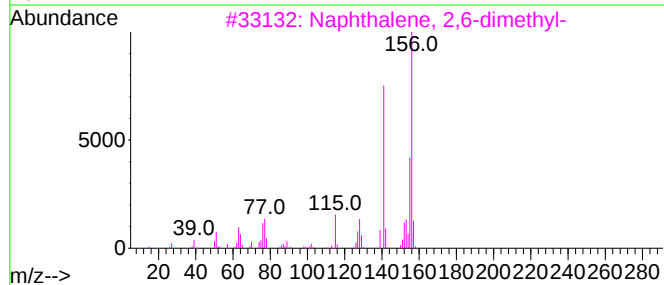
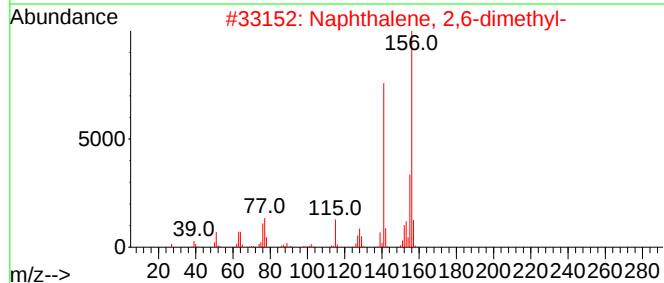
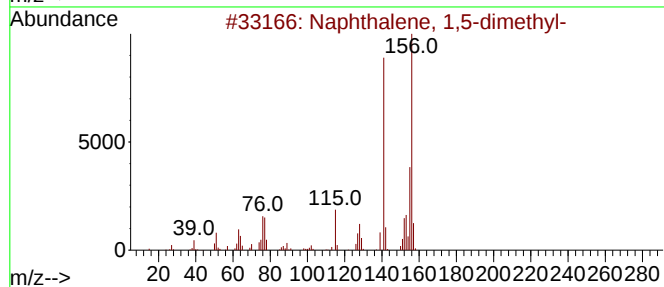
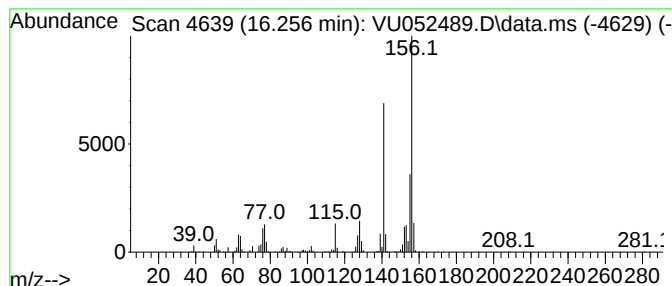
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Naphthalene, 1,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.256	2.51 ug/L	378826	1,4-Dichlorobenzene-d4	11.806

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052489.D
Acq On : 22 Dec 2022 14:18
Operator : JC/MD
Sample : N6169-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQA9DL

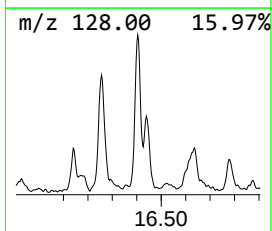
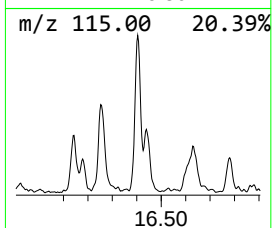
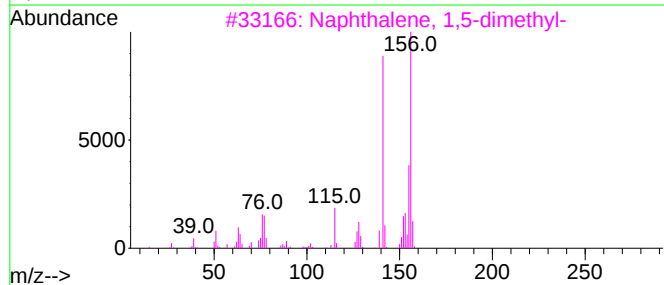
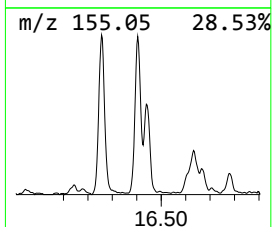
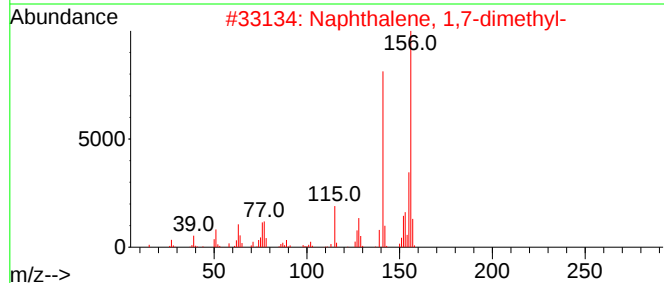
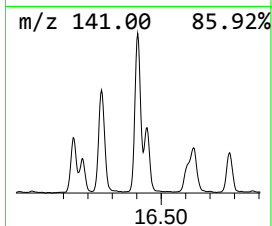
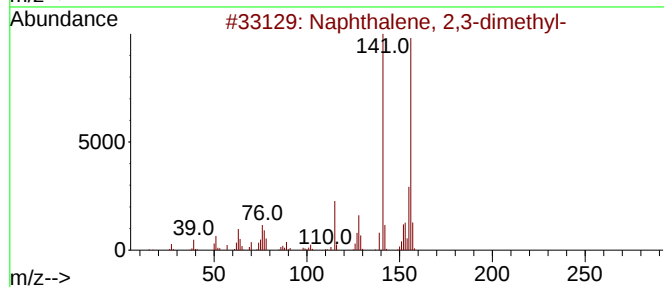
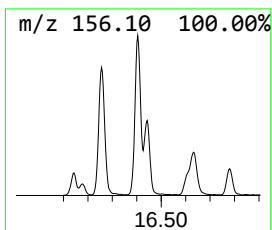
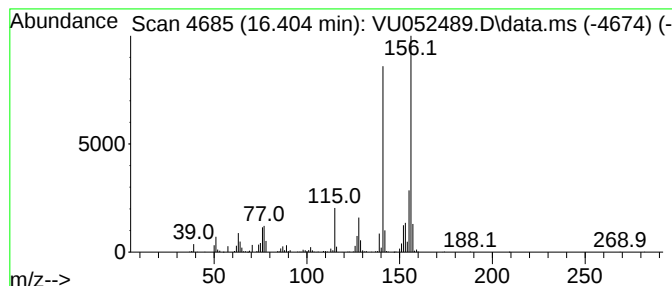
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	3.00 ug/L	452099	1,4-Dichlorobenzene-d4	11.806

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052489.D
Acq On : 22 Dec 2022 14:18
Operator : JC/MD
Sample : N6169-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQA9DL

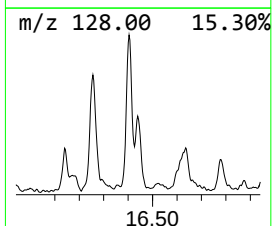
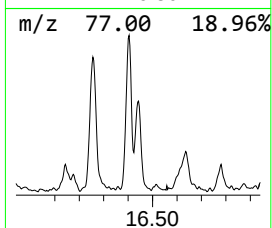
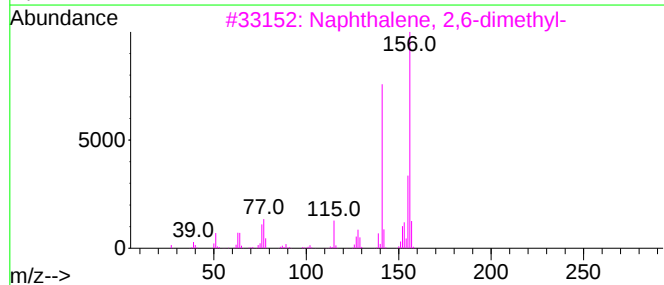
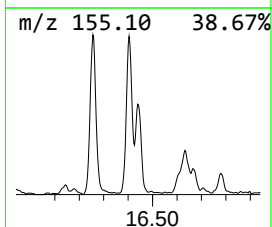
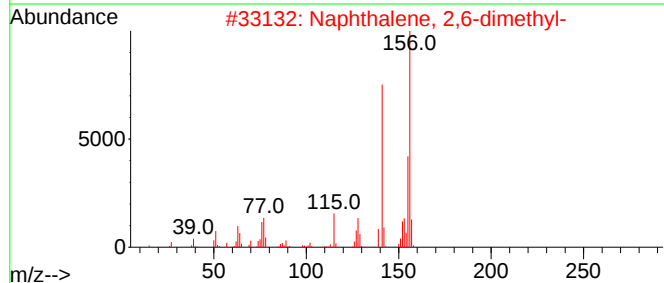
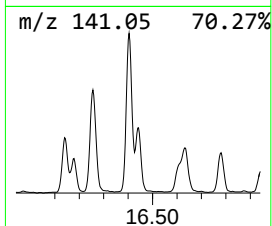
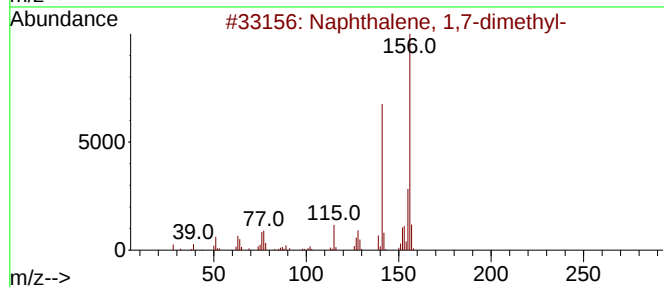
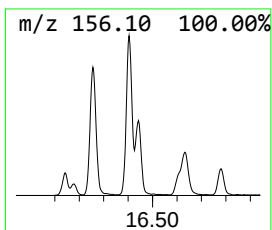
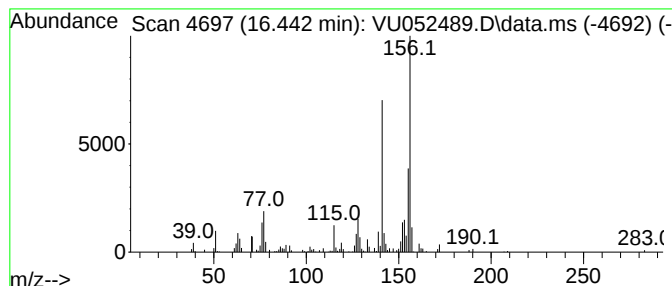
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 Naphthalene, 1,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.442	1.47 ug/L	221032	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052489.D
Acq On : 22 Dec 2022 14:18
Operator : JC/MD
Sample : N6169-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQA9DL

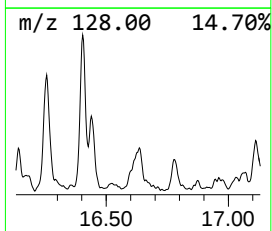
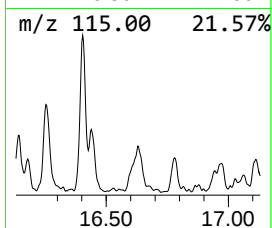
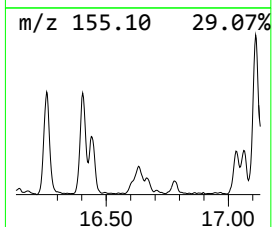
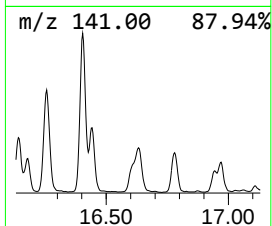
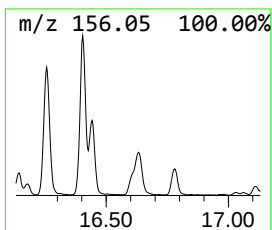
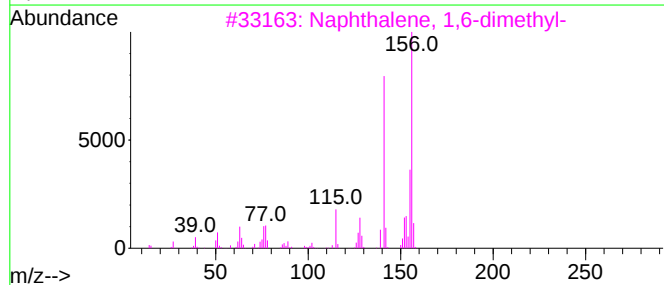
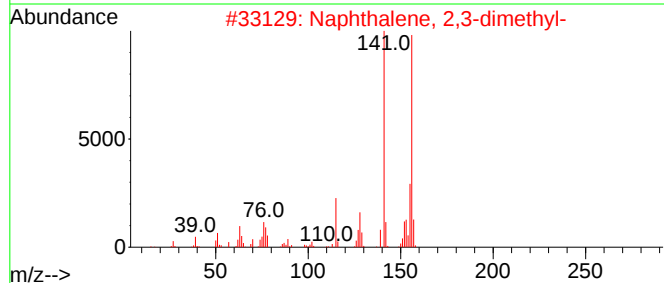
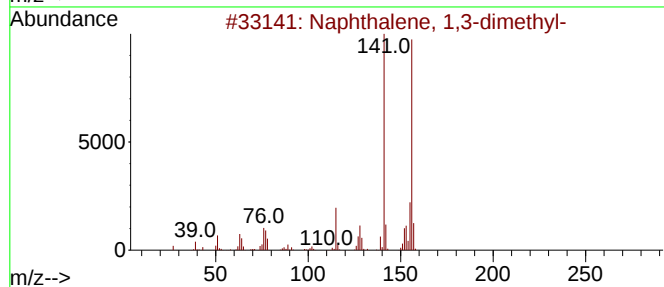
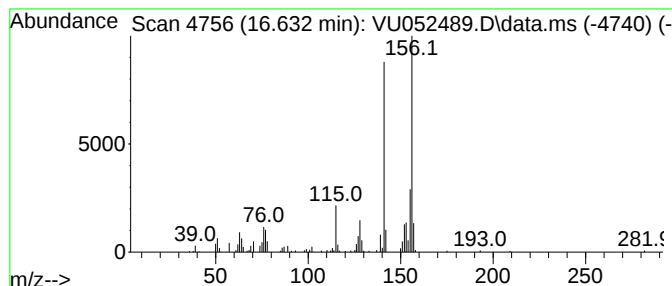
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 Naphthalene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.632	1.28 ug/L	193756	1,4-Dichlorobenzene-d4	11.806

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052489.D
Acq On : 22 Dec 2022 14:18
Operator : JC/MD
Sample : N6169-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQA9DL

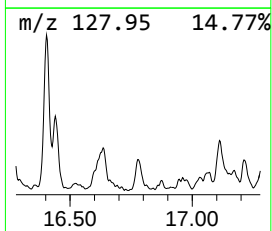
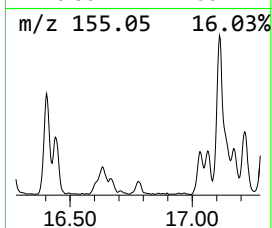
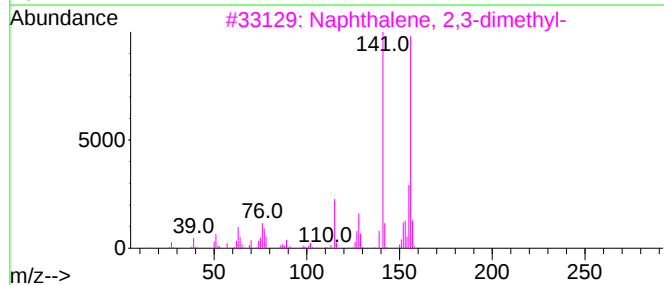
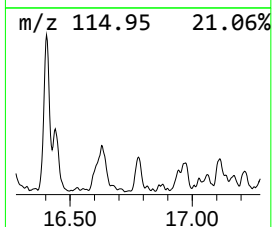
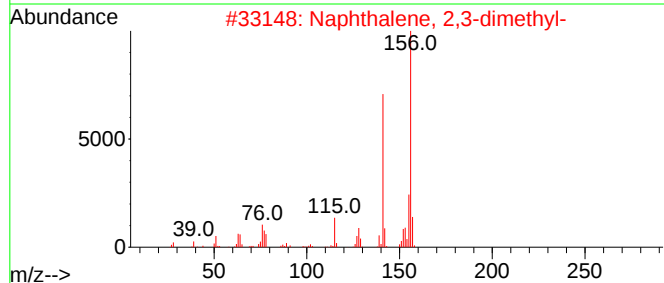
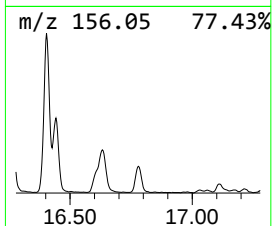
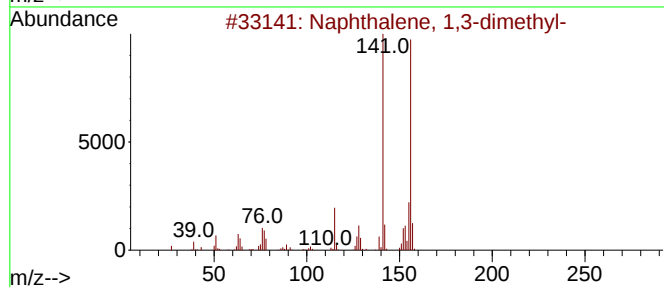
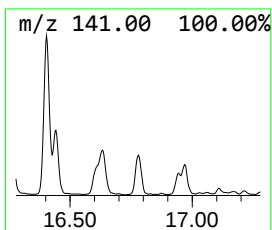
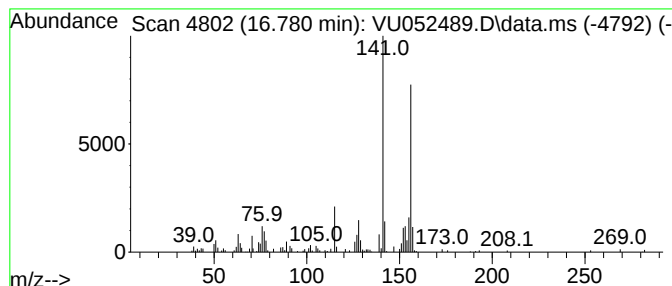
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 Naphthalene, 1,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.780	0.68 ug/L	102350	1,4-Dichlorobenzene-d4	11.806

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052489.D
Acq On : 22 Dec 2022 14:18
Operator : JC/MD
Sample : N6169-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQA9DL

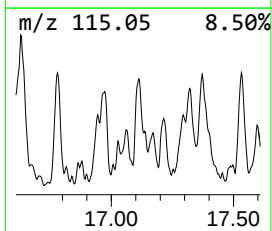
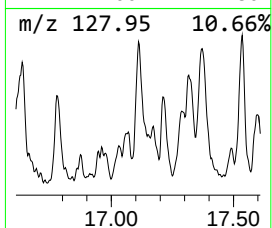
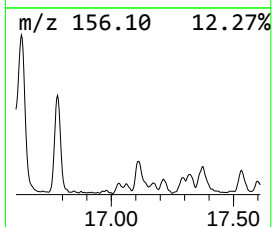
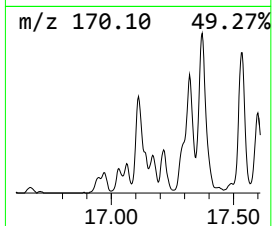
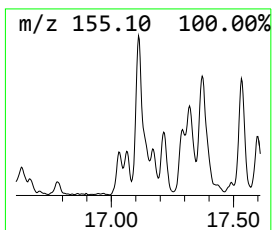
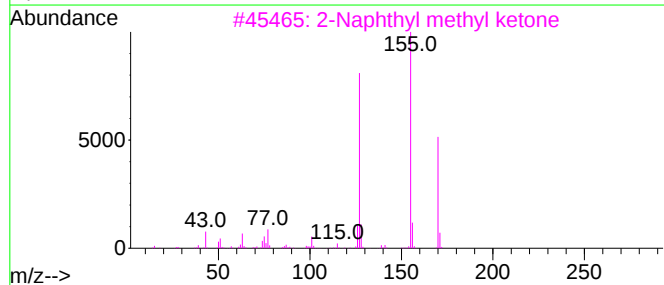
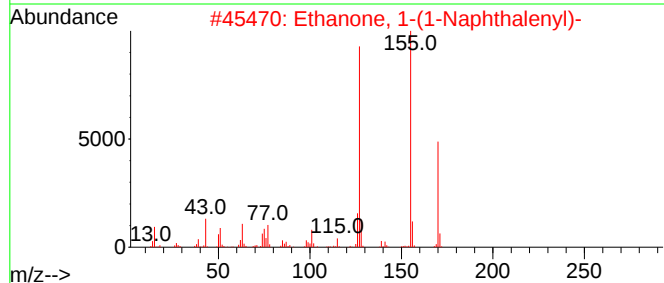
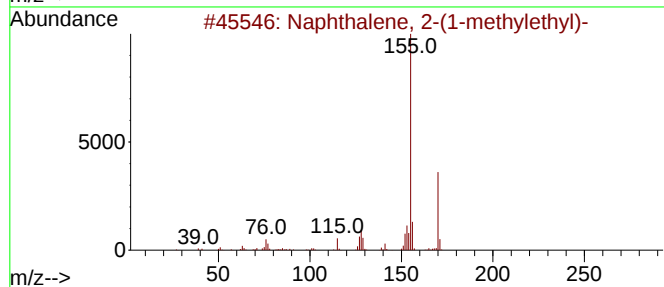
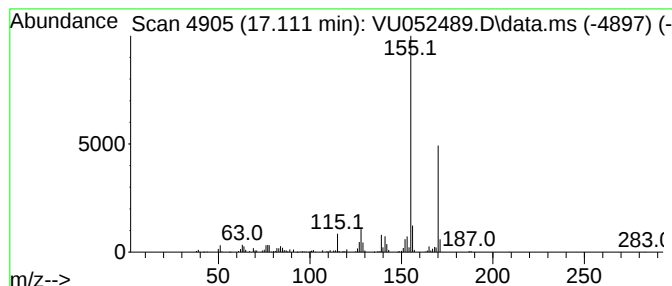
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 10 Naphthalene, 2-(1-methyleth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.111	0.98 ug/L	147197	1,4-Dichlorobenzene-d4	11.806

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	87
2		Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	80
3		2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	80
4		Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	80
5		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052489.D
Acq On : 22 Dec 2022 14:18
Operator : JC/MD
Sample : N6169-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQA9DL

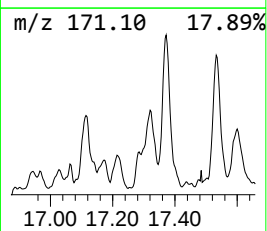
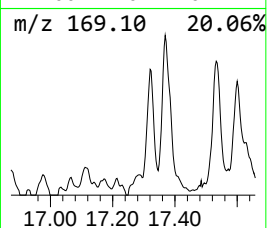
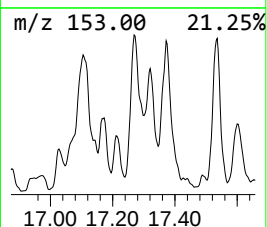
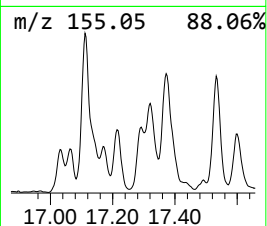
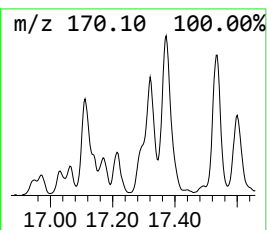
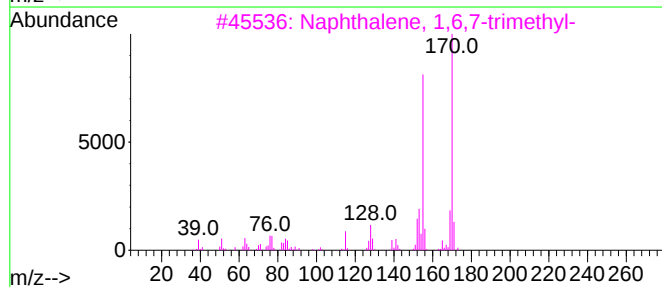
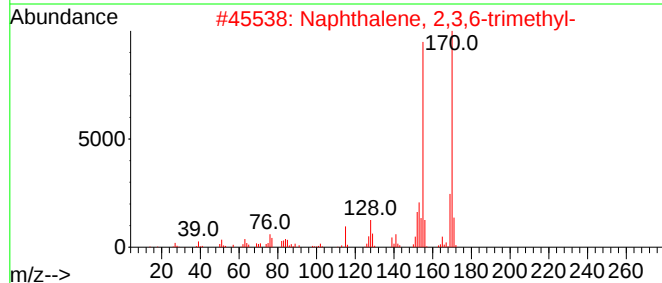
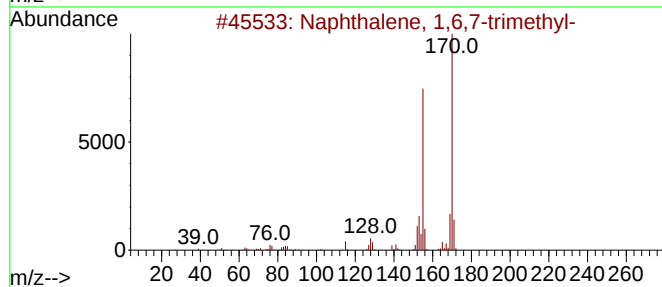
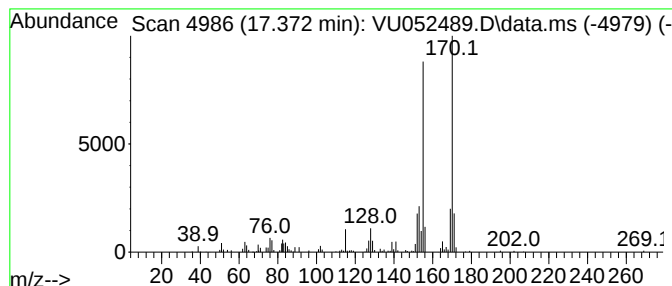
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.372	1.32 ug/L	199542	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052489.D
Acq On : 22 Dec 2022 14:18
Operator : JC/MD
Sample : N6169-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQA9DL

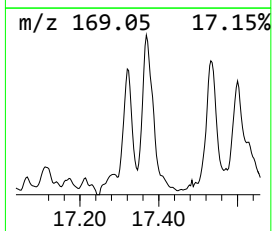
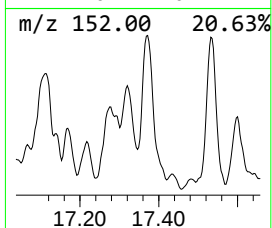
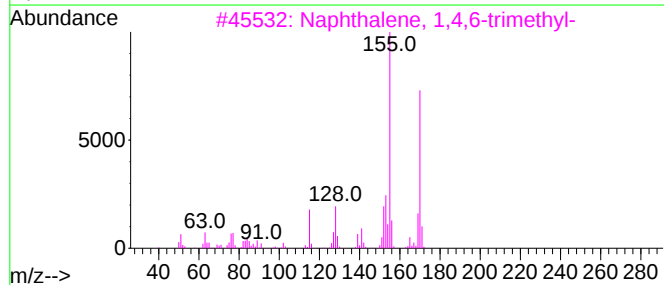
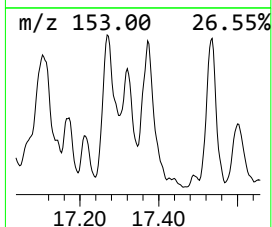
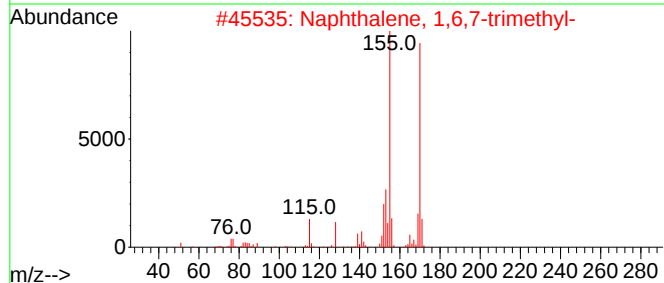
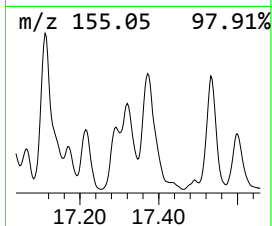
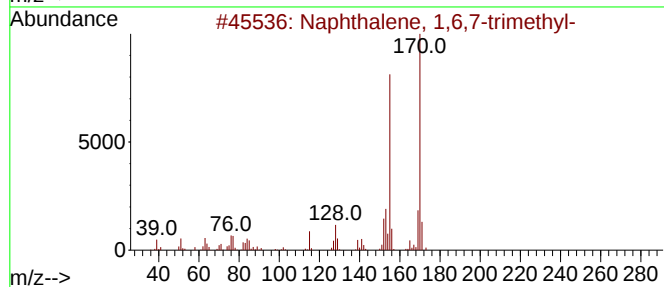
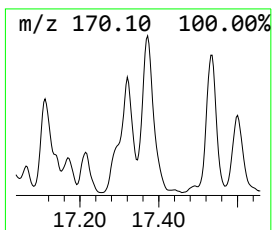
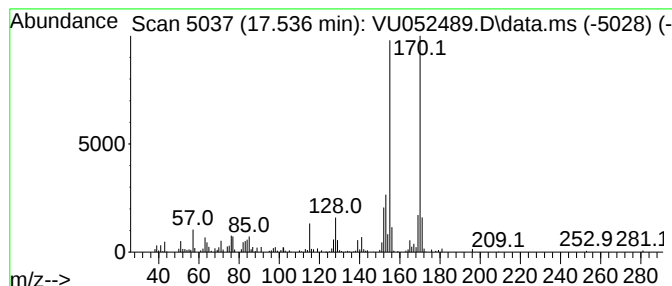
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 12 Naphthalene, 1,4,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.536	1.28 ug/L	192872	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052489.D
Acq On : 22 Dec 2022 14:18
Operator : JC/MD
Sample : N6169-18DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQA9DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.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
Benzene, 1,3,5-...	13.214	1.4	ug/L	211354	3	11.806	754247	5.0
Naphthalene, 2-...	15.217	1.5	ug/L	224705	3	11.806	754247	5.0
Naphthalene, 1-...	15.407	0.8	ug/L	124033	3	11.806	754247	5.0
Naphthalene, 1-...	16.144	0.7	ug/L	107866	3	11.806	754247	5.0
Naphthalene, 1,...	16.256	2.5	ug/L	378826	3	11.806	754247	5.0
Naphthalene, 2,...	16.404	3.0	ug/L	452099	3	11.806	754247	5.0
Naphthalene, 1,...	16.442	1.5	ug/L	221032	3	11.806	754247	5.0
Naphthalene, 1,...	16.632	1.3	ug/L	193756	3	11.806	754247	5.0
Naphthalene, 1,...	16.780	0.7	ug/L	102350	3	11.806	754247	5.0
Naphthalene, 2-...	17.111	1.0	ug/L	147197	3	11.806	754247	5.0
Naphthalene, 1,...	17.372	1.3	ug/L	199542	3	11.806	754247	5.0
Naphthalene, 1,...	17.536	1.3	ug/L	192872	3	11.806	754247	5.0