

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
 Data File : VU046587.D
 Acq On : 23 Dec 2021 23:49
 Operator : SY/MD
 Sample : M5170-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AO5

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\SFAMUTR122121WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU046587.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.475	37	42	52	rVB3	7997	9509	2.54%	0.254%
2	1.601	72	81	98	rVB	27946	35404	9.47%	0.947%
3	1.742	119	125	133	rVB5	2572	3773	1.01%	0.101%
4	1.925	175	182	196	rVB	22423	28925	7.74%	0.774%
5	2.575	373	384	397	rVB	44788	69823	18.68%	1.867%
6	2.797	444	453	458	rBV4	3001	5154	1.38%	0.138%
7	4.761	1042	1064	1066	rBV	17291	37143	9.94%	0.993%
8	5.086	1150	1165	1185	rVB	49118	108136	28.92%	2.892%
9	5.748	1353	1371	1402	rBV3	99185	249227	66.66%	6.665%
10	6.272	1521	1534	1548	rVB	96886	177731	47.54%	4.753%
11	6.713	1658	1671	1686	rBV2	58683	111399	29.80%	2.979%
12	7.581	1930	1941	1963	rVB	28455	49316	13.19%	1.319%
13	7.822	2003	2016	2031	rBV2	25207	50692	13.56%	1.356%
14	7.909	2031	2043	2056	rVV	106741	183577	49.10%	4.909%
15	7.980	2056	2065	2080	rVB	23242	40513	10.84%	1.083%
16	8.192	2120	2131	2147	rVB2	18469	30927	8.27%	0.827%
17	8.655	2261	2275	2314	rBV	180422	373855	100.00%	9.998%
18	9.423	2502	2514	2530	rBV	139031	228319	61.07%	6.106%
19	9.574	2551	2561	2570	rBV	11860	18392	4.92%	0.492%
20	9.697	2587	2599	2615	rBV	27216	44012	11.77%	1.177%
21	9.777	2615	2624	2636	rVB7	2654	4958	1.33%	0.133%
22	10.105	2717	2726	2732	rBV	9025	13982	3.74%	0.374%
23	10.243	2758	2769	2778	rBV	11394	17961	4.80%	0.480%
24	10.761	2919	2930	2943	rBV	61862	97381	26.05%	2.604%
25	10.906	2965	2975	2985	rVB3	6178	10933	2.92%	0.292%
26	10.999	2995	3004	3009	rBV	15370	23453	6.27%	0.627%
27	11.092	3026	3033	3035	rBV	6857	8473	2.27%	0.227%
28	11.115	3036	3040	3057	rVB	11677	17427	4.66%	0.466%
29	11.291	3082	3095	3105	rBV5	7591	12406	3.32%	0.332%
30	11.468	3139	3150	3161	rBV	55681	85383	22.84%	2.283%
31	11.574	3171	3183	3195	rBV2	8966	14841	3.97%	0.397%
32	11.742	3229	3235	3244	rBV4	3420	4630	1.24%	0.124%
33	11.812	3244	3257	3272	rVB	155035	250672	67.05%	6.704%
34	11.896	3272	3283	3297	rBV2	22693	36499	9.76%	0.976%
35	12.063	3323	3335	3341	rBV	44363	76773	20.54%	2.053%
36	12.095	3342	3345	3352	rVB2	16488	19416	5.19%	0.519%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
 Data File : VU046587.D
 Acq On : 23 Dec 2021 23:49
 Operator : SY/MD
 Sample : M5170-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AO5

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\SFAMUTR122121WMA.M
 Title : TRACE VOA SFAM1.0

37	12.195	3364	3376	3399	rVB	144906	253225	67.73%	6.772%
38	12.324	3404	3416	3424	rBV	11564	20654	5.52%	0.552%
39	12.375	3425	3432	3444	rVB2	7576	14478	3.87%	0.387%
40	12.468	3444	3461	3464	rBV3	15809	31334	8.38%	0.838%
41	12.571	3485	3493	3501	rVB	23845	33484	8.96%	0.895%
42	12.613	3501	3506	3513	rVB2	2984	4054	1.08%	0.108%
43	12.680	3513	3527	3546	rVB3	11591	23051	6.17%	0.616%
44	12.770	3546	3555	3564	rBV	12569	19927	5.33%	0.533%
45	12.883	3579	3590	3603	rBV4	12946	22802	6.10%	0.610%
46	12.973	3606	3618	3625	rBV2	28122	46212	12.36%	1.236%
47	13.028	3625	3635	3644	rVB	45138	75836	20.28%	2.028%
48	13.118	3654	3663	3668	rBV6	3258	6269	1.68%	0.168%
49	13.211	3684	3692	3700	rBV9	4373	6892	1.84%	0.184%
50	13.291	3703	3717	3729	rBV3	58612	98244	26.28%	2.627%
51	13.452	3757	3767	3783	rVB3	60258	105366	28.18%	2.818%
52	13.558	3795	3800	3808	rVB2	3213	4133	1.11%	0.111%
53	13.626	3809	3821	3837	rBV7	20078	41523	11.11%	1.110%
54	13.738	3849	3856	3862	rBV7	4422	5649	1.51%	0.151%
55	13.783	3862	3870	3878	rBV4	6150	11855	3.17%	0.317%
56	13.838	3880	3887	3891	rBV5	12571	18484	4.94%	0.494%
57	14.086	3953	3964	3982	rVB	71476	121657	32.54%	3.253%
58	14.288	4019	4027	4033	rBV8	4471	6834	1.83%	0.183%
59	14.484	4081	4088	4097	rVV4	5951	8425	2.25%	0.225%
60	14.549	4100	4108	4119	rVB7	6097	9494	2.54%	0.254%
61	14.684	4138	4150	4160	rVV5	8179	20011	5.35%	0.535%
62	14.809	4179	4189	4202	rBV4	5557	10011	2.68%	0.268%
63	14.877	4202	4210	4219	rBV6	7064	10264	2.75%	0.274%
64	14.995	4233	4247	4262	rBV6	9703	23243	6.22%	0.622%
65	15.221	4306	4317	4331	rVB	34774	54164	14.49%	1.449%
66	15.410	4366	4376	4387	rVB3	17294	27139	7.26%	0.726%
67	15.693	4455	4464	4472	rBV5	3732	5460	1.46%	0.146%
68	16.262	4632	4641	4647	rBV4	4360	6453	1.73%	0.173%
69	16.407	4677	4686	4692	rBV4	7635	11676	3.12%	0.312%
70	16.446	4692	4698	4708	rVB8	8065	11969	3.20%	0.320%
71	16.770	4789	4799	4811	rVV5	11390	17981	4.81%	0.481%

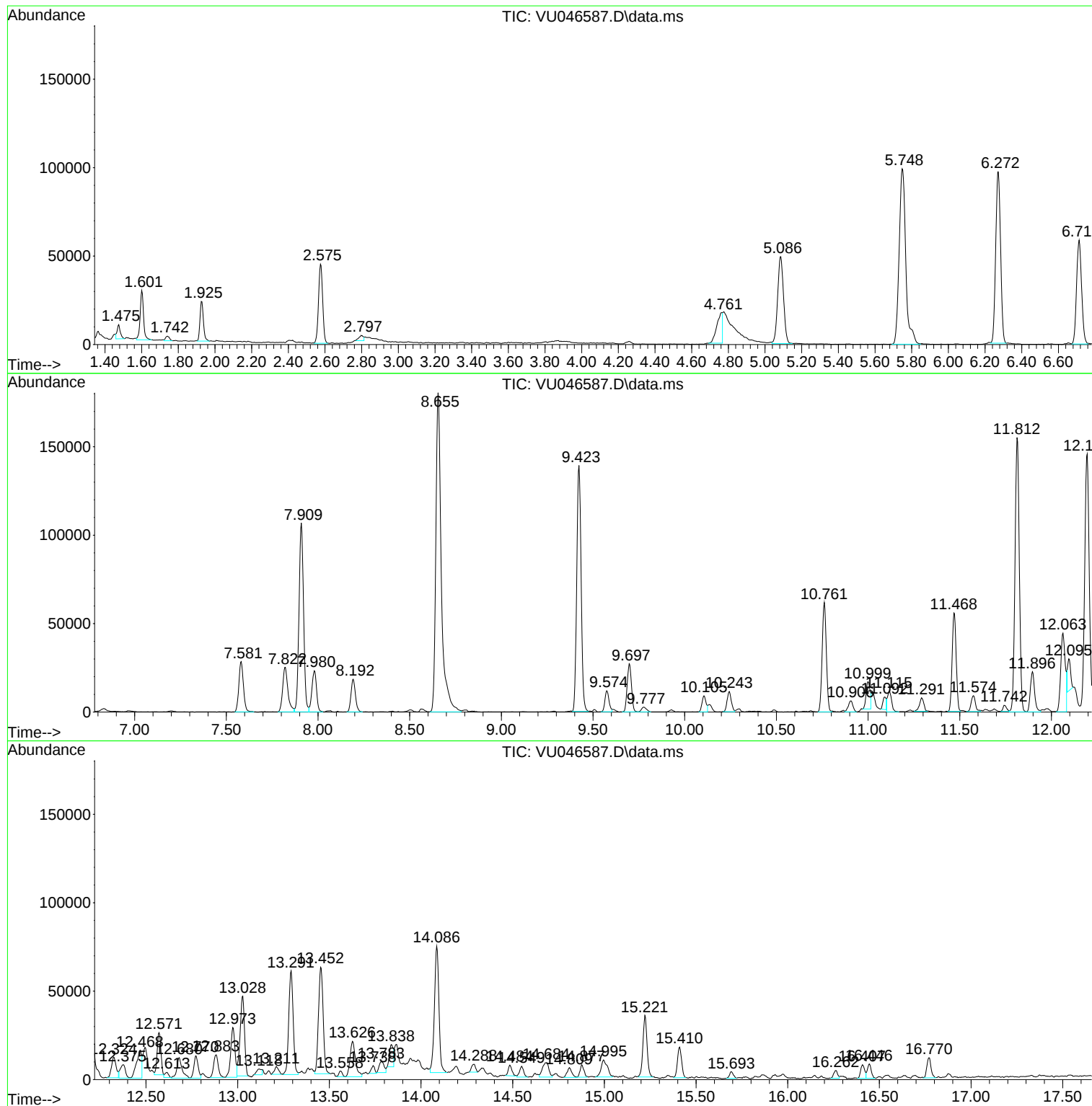
Sum of corrected areas: 3739268

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
Data File : VU046587.D
Acq On : 23 Dec 2021 23:49
Operator : SY/MD
Sample : M5170-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0A05

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.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\VU122321\
Data File : VU046587.D
Acq On : 23 Dec 2021 23:49
Operator : SY/MD
Sample : M5170-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AO5

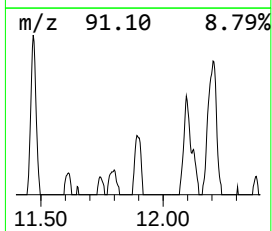
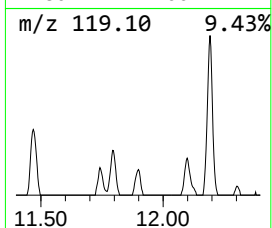
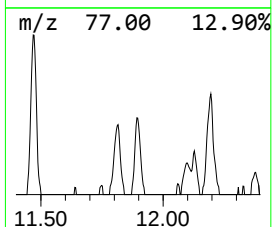
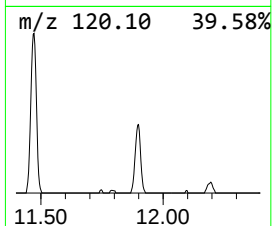
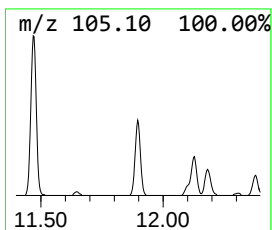
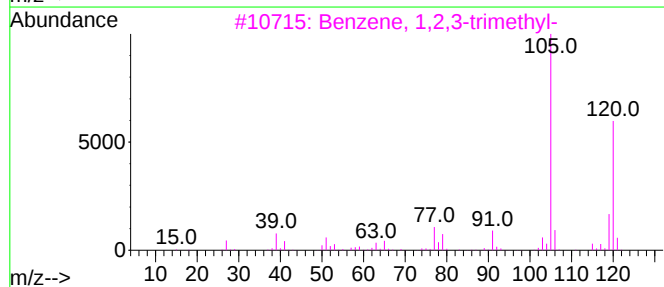
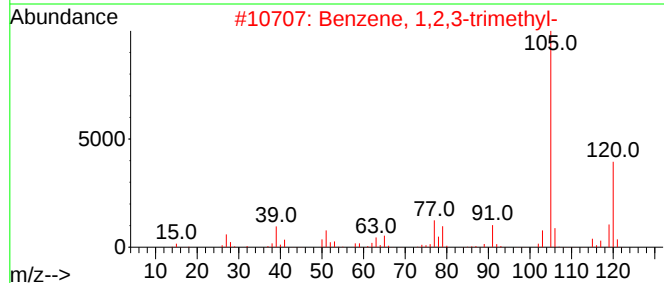
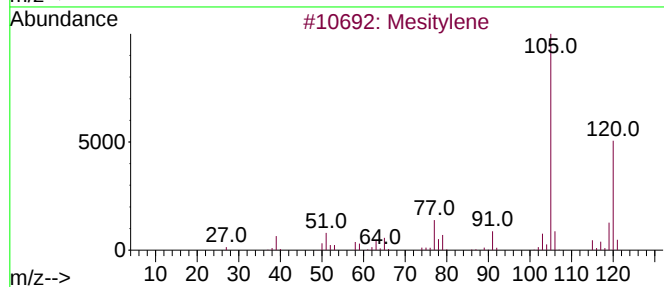
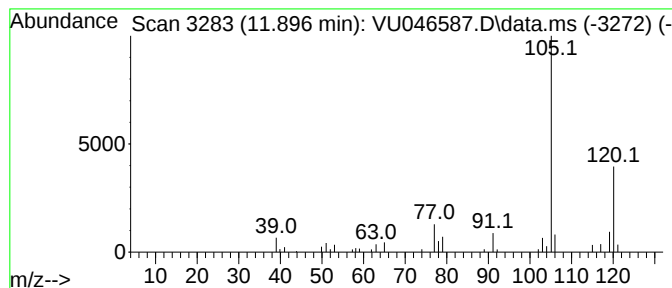
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.896	0.73 ug/L	36499	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
Data File : VU046587.D
Acq On : 23 Dec 2021 23:49
Operator : SY/MD
Sample : M5170-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AO5

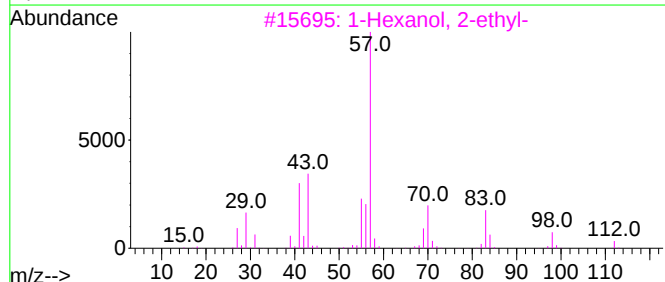
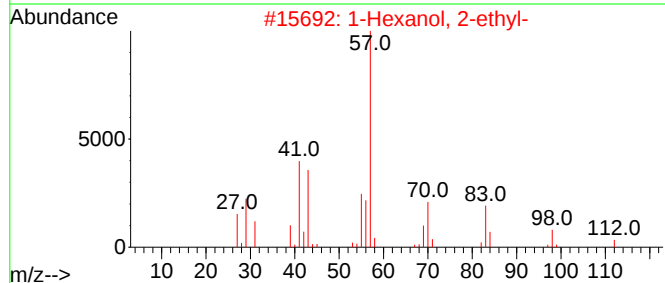
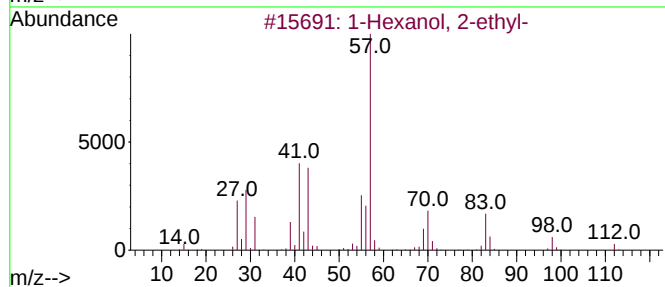
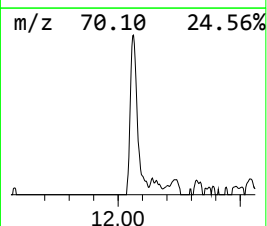
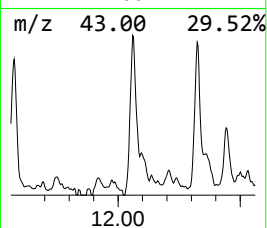
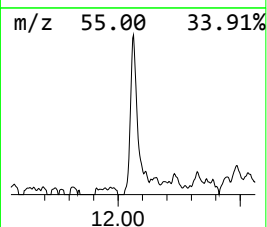
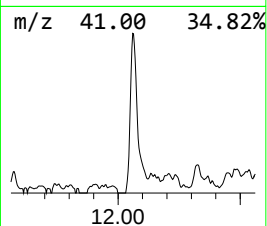
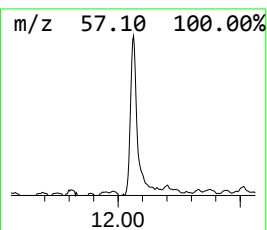
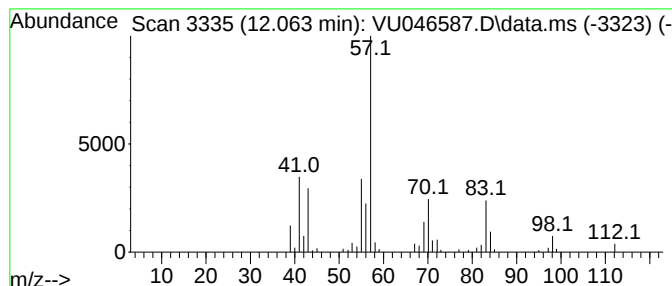
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	1.53 ug/L	76773	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
Data File : VU046587.D
Acq On : 23 Dec 2021 23:49
Operator : SY/MD
Sample : M5170-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AO5

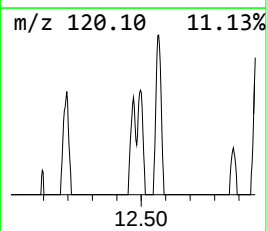
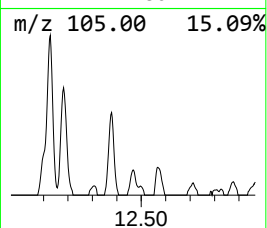
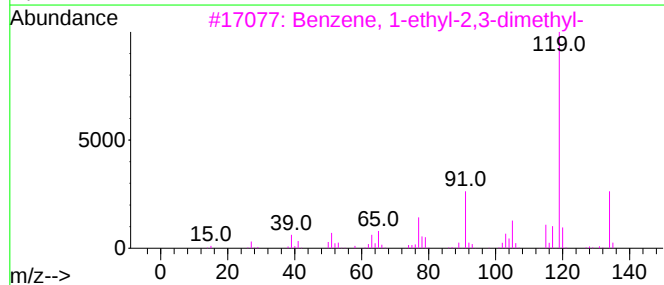
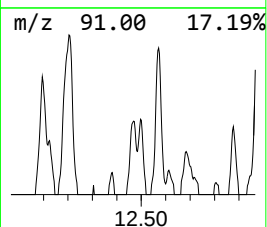
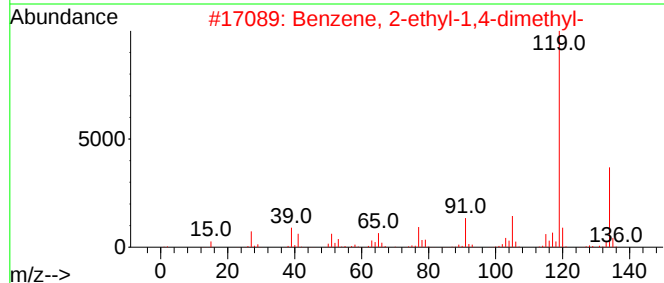
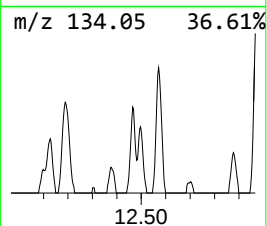
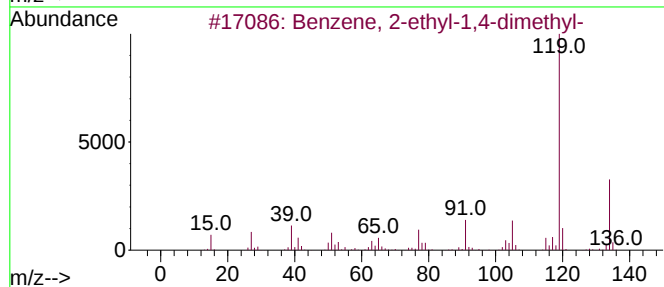
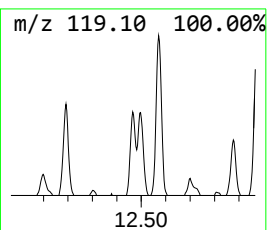
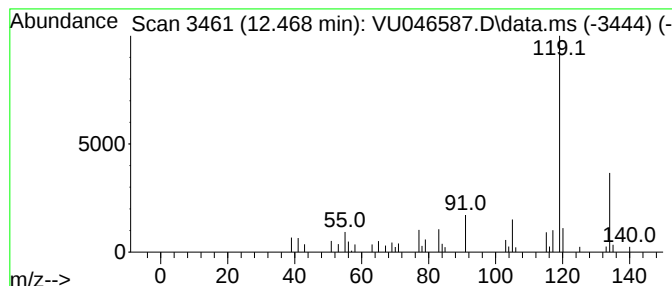
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.468	0.63 ug/L	31334	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
Data File : VU046587.D
Acq On : 23 Dec 2021 23:49
Operator : SY/MD
Sample : M5170-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AO5

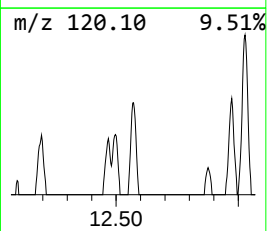
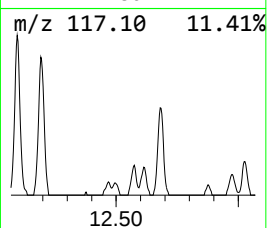
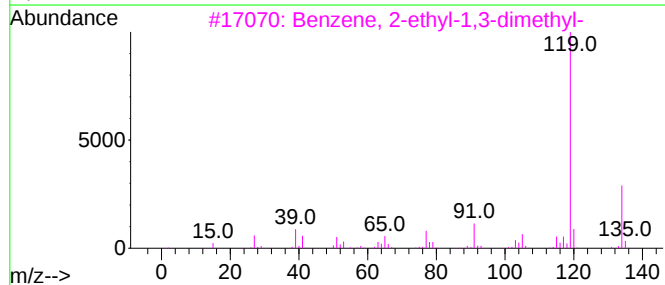
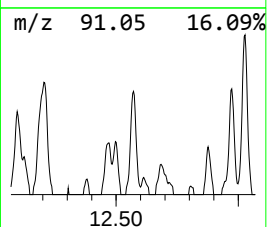
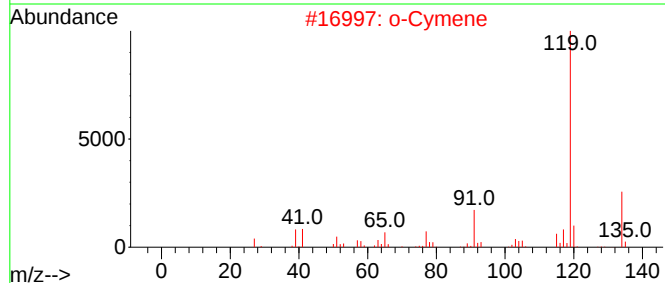
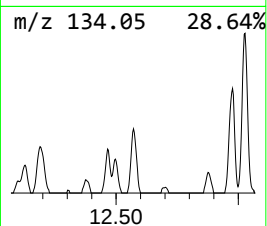
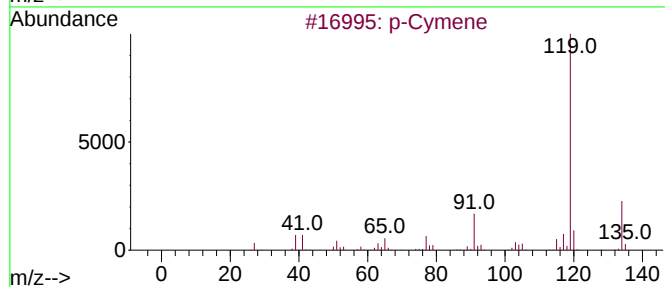
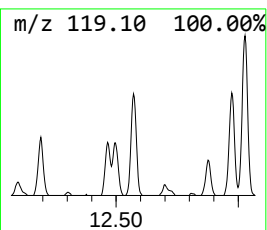
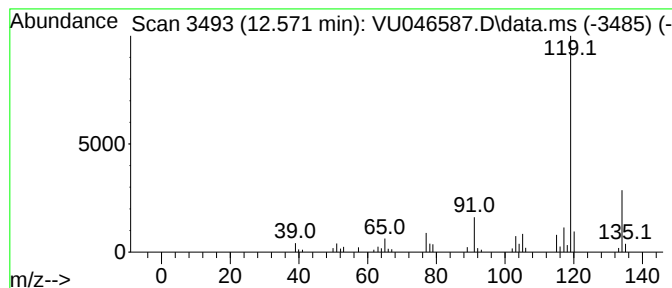
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 p-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.571	0.67 ug/L	33484	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	97
2			o-Cymene	134	C10H14	000527-84-4	97
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
Data File : VU046587.D
Acq On : 23 Dec 2021 23:49
Operator : SY/MD
Sample : M5170-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AO5

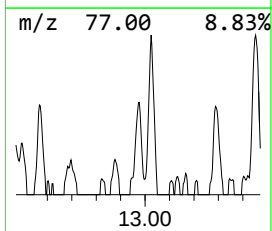
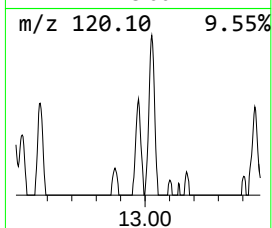
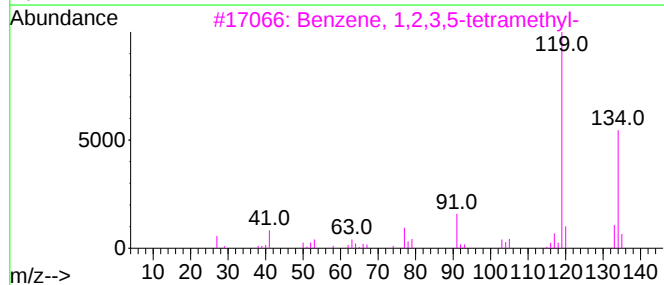
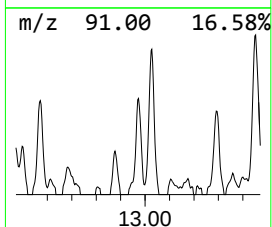
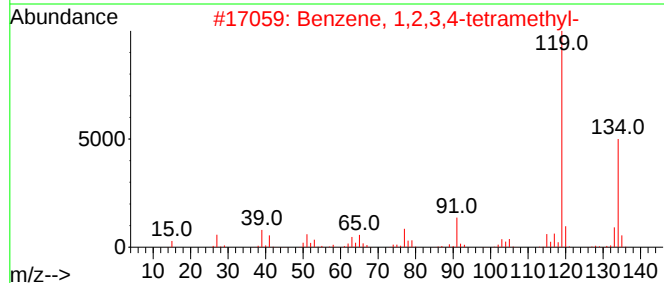
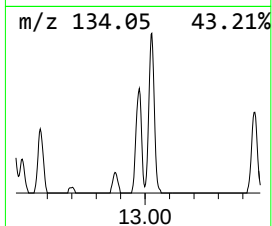
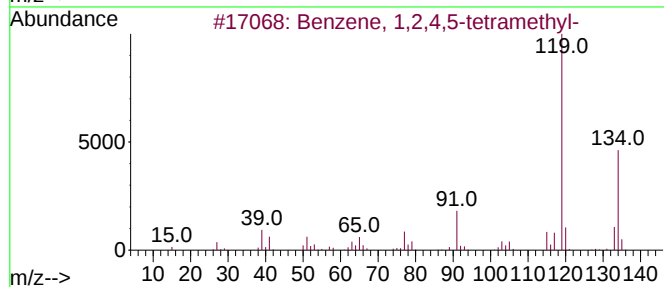
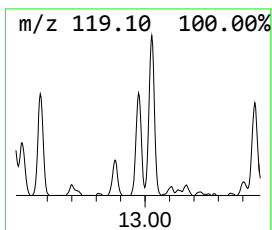
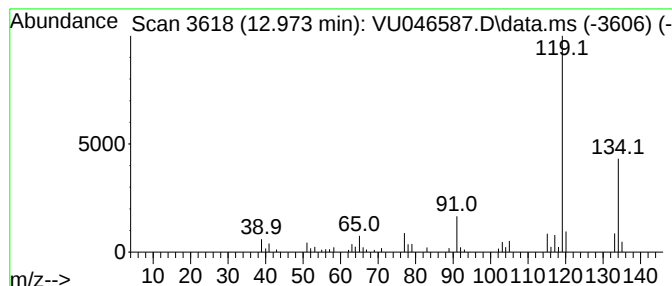
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.973	0.92 ug/L	46212	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
Data File : VU046587.D
Acq On : 23 Dec 2021 23:49
Operator : SY/MD
Sample : M5170-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AO5

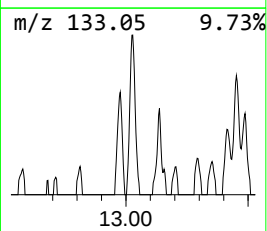
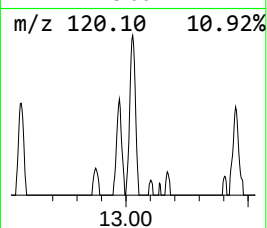
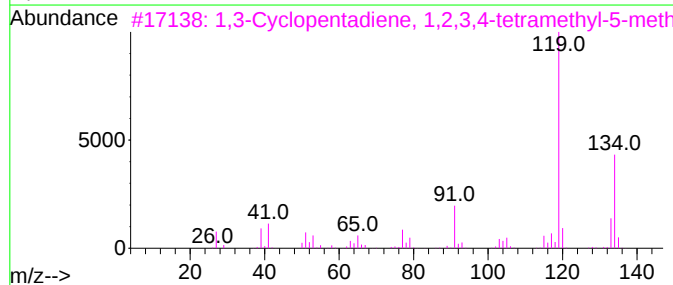
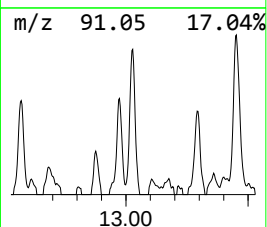
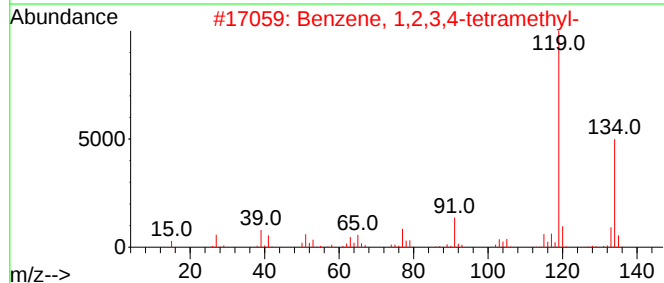
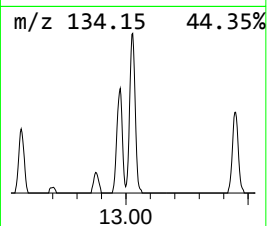
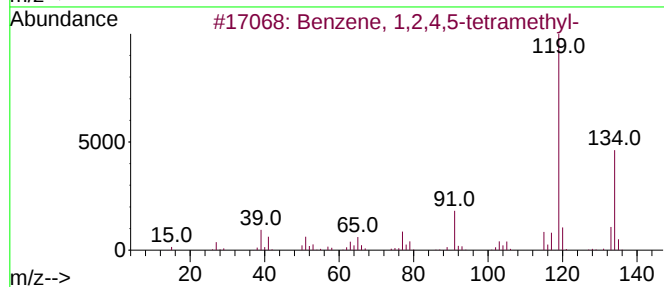
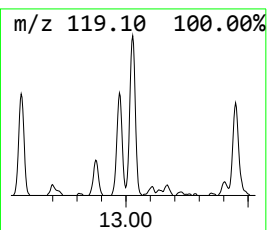
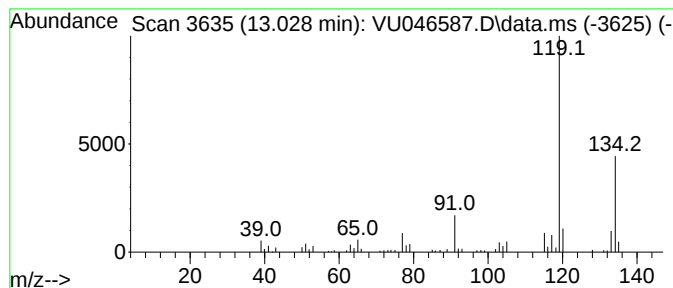
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.028	1.51 ug/L	75836	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	97
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
Data File : VU046587.D
Acq On : 23 Dec 2021 23:49
Operator : SY/MD
Sample : M5170-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AO5

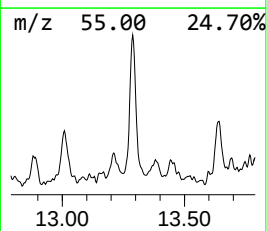
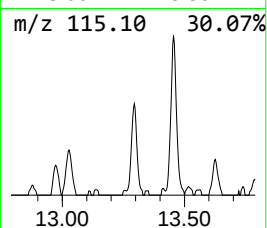
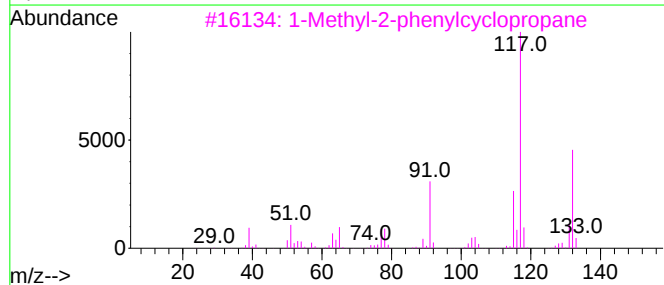
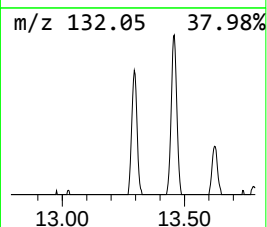
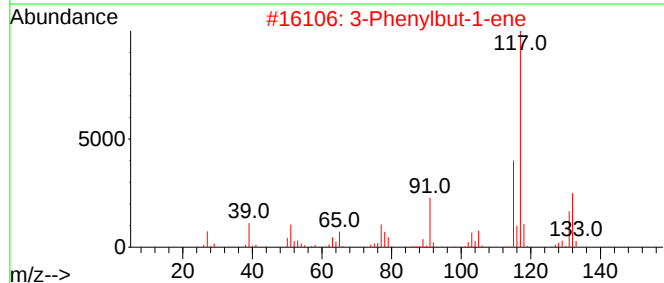
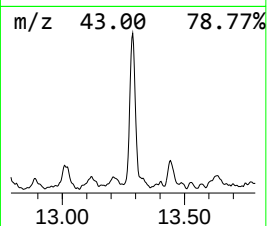
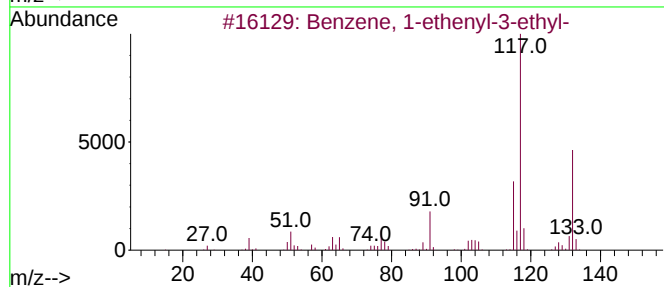
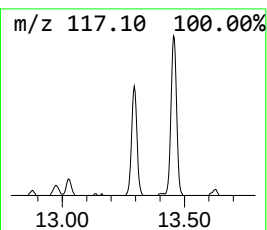
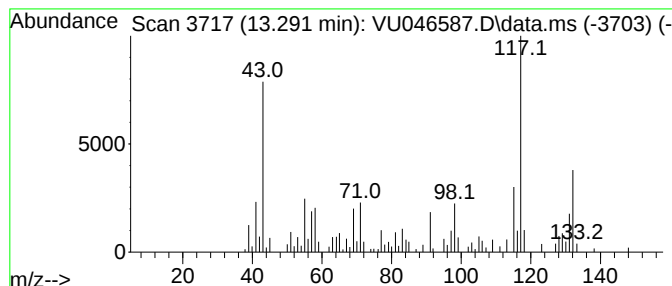
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.291	1.96 ug/L	98244	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	64
3			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	64
4			Indan, 1-methyl-	132	C10H12	000767-58-8	64
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
Data File : VU046587.D
Acq On : 23 Dec 2021 23:49
Operator : SY/MD
Sample : M5170-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AO5

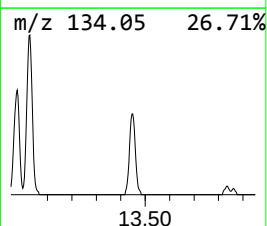
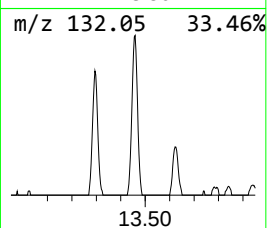
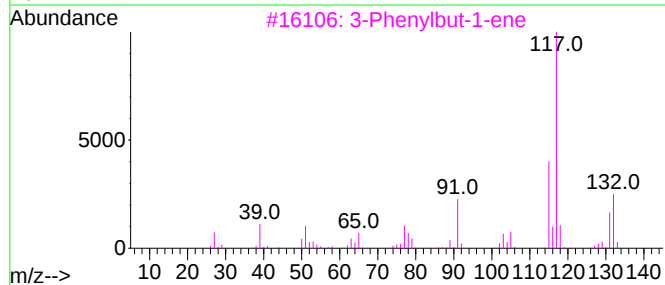
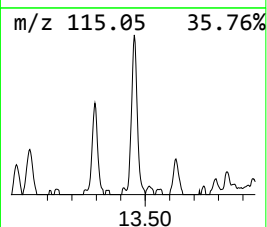
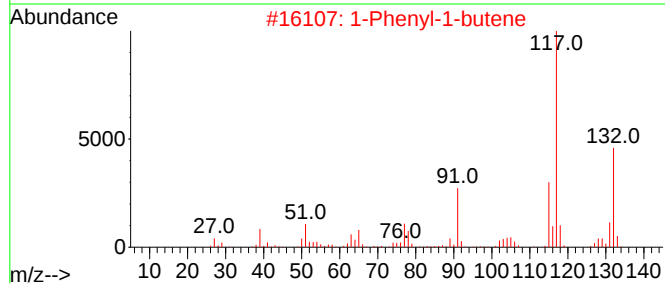
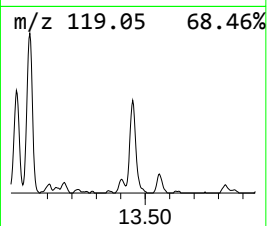
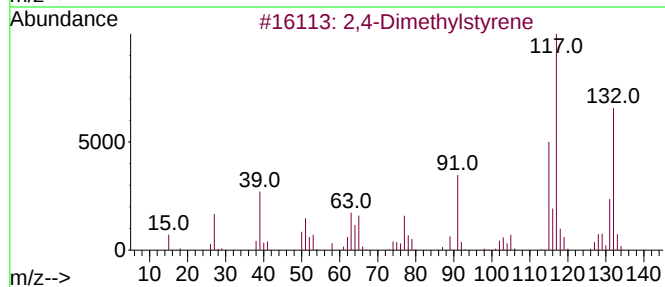
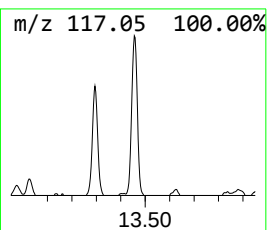
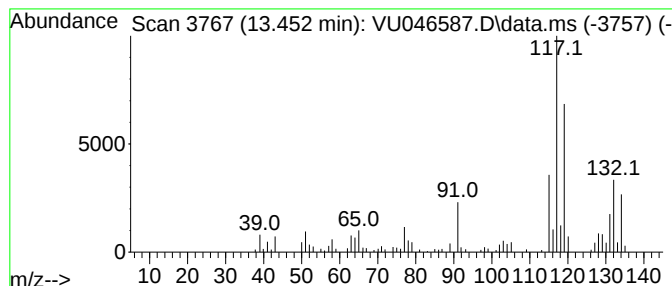
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 2,4-Dimethylstyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.452	2.10 ug/L	105366	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
2			1-Phenyl-1-butene	132	C10H12	000824-90-8	70
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
4			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	70
5			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
Data File : VU046587.D
Acq On : 23 Dec 2021 23:49
Operator : SY/MD
Sample : M5170-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AO5

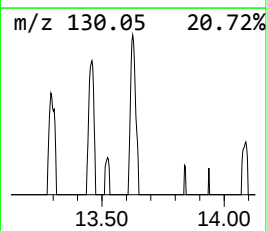
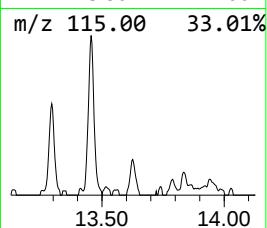
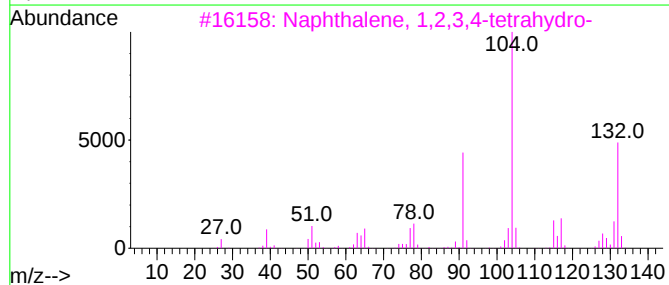
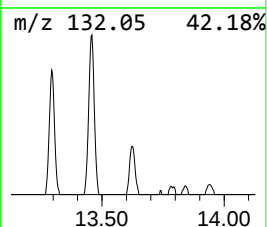
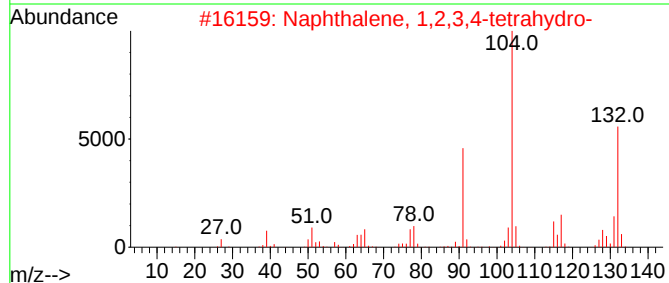
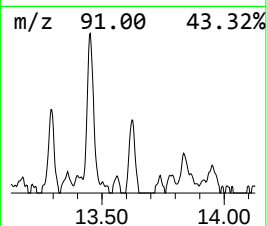
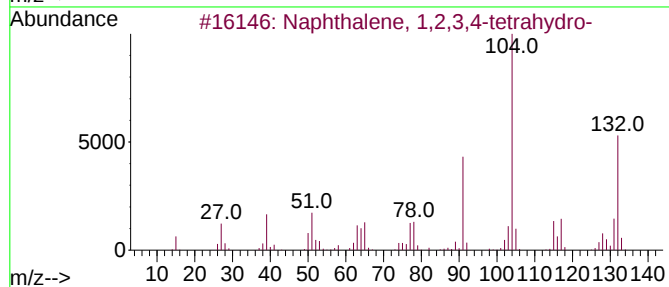
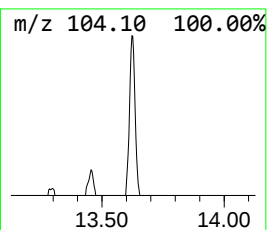
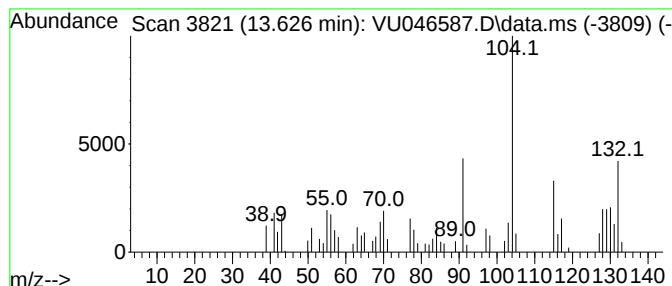
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 10 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.626	0.83 ug/L	41523	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	83
5			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
Data File : VU046587.D
Acq On : 23 Dec 2021 23:49
Operator : SY/MD
Sample : M5170-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AO5

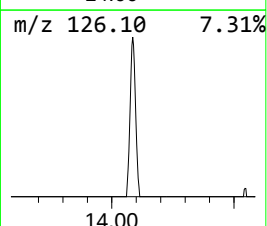
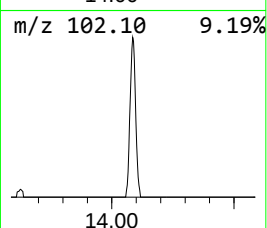
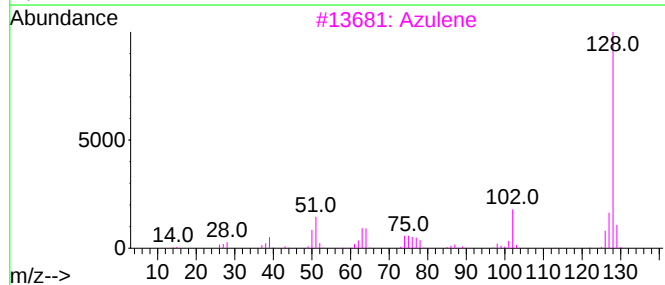
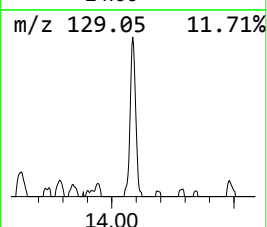
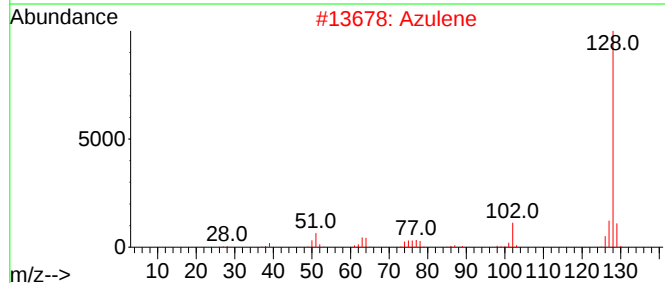
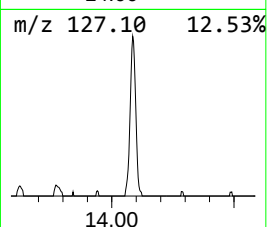
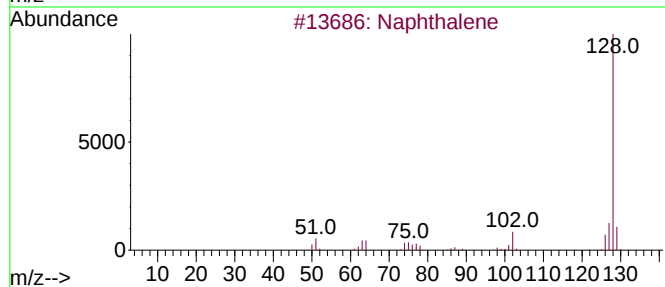
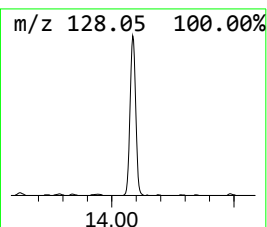
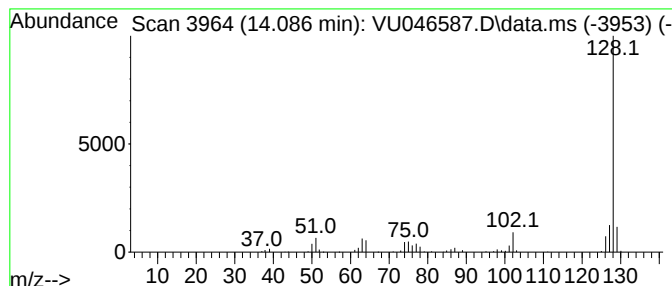
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 11 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	2.43 ug/L	121657	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	94
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	91
5			Naphthalene	128	C10H8	000091-20-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
Data File : VU046587.D
Acq On : 23 Dec 2021 23:49
Operator : SY/MD
Sample : M5170-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AO5

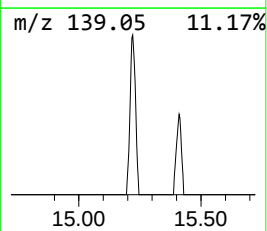
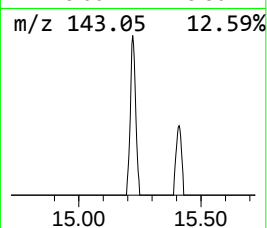
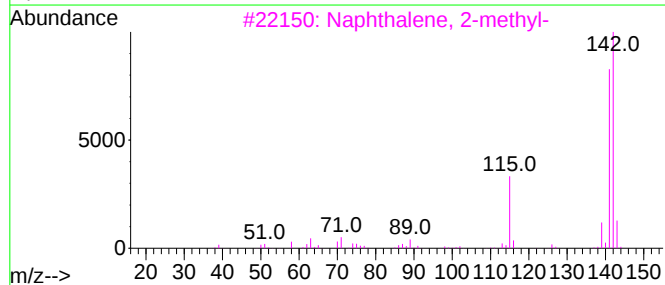
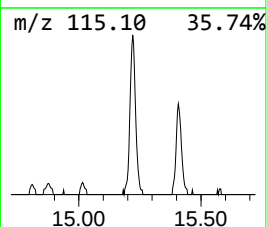
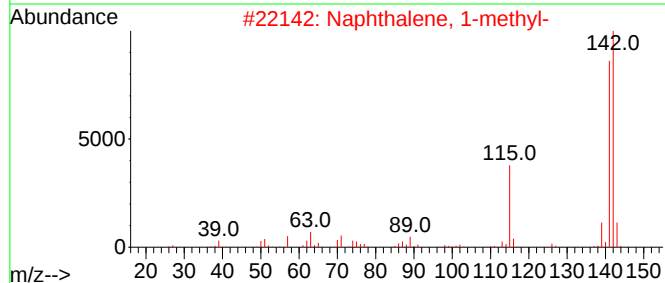
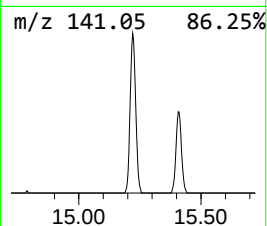
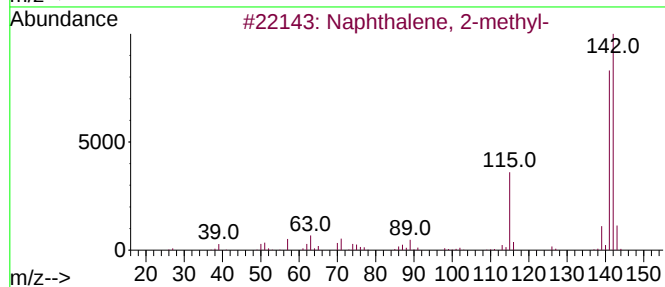
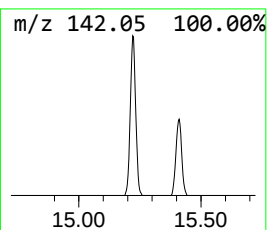
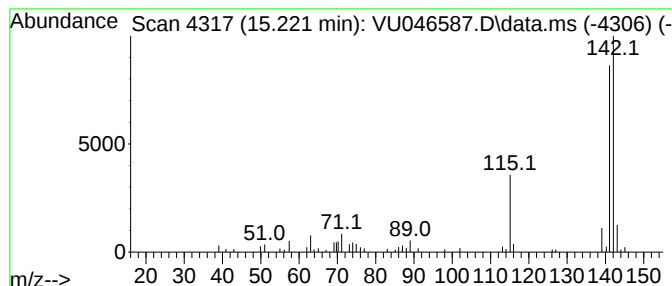
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 12 Naphthalene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.221	1.08 ug/L	54164	1,4-Dichlorobenzene-d4	11.812

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
Data File : VU046587.D
Acq On : 23 Dec 2021 23:49
Operator : SY/MD
Sample : M5170-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AO5

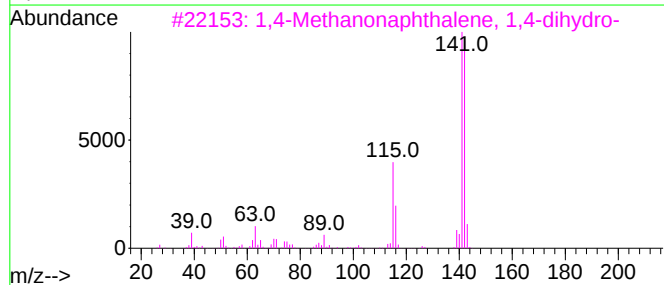
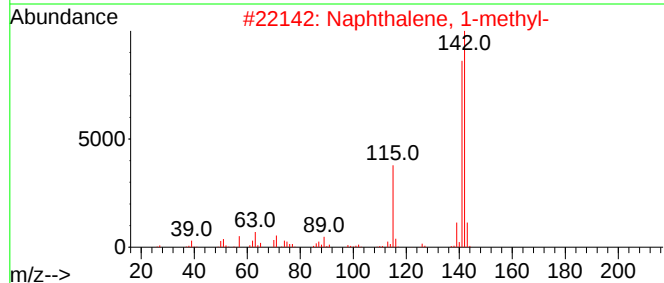
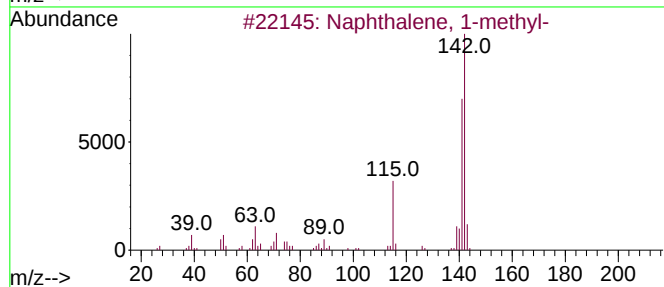
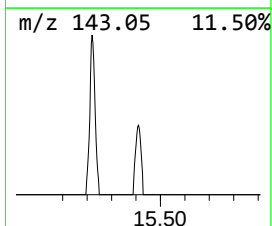
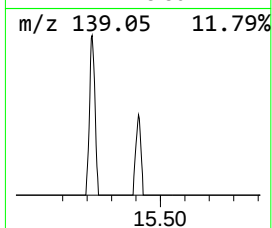
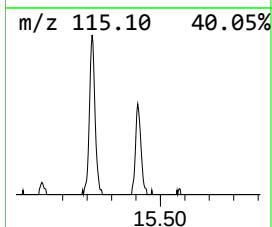
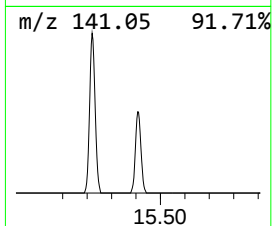
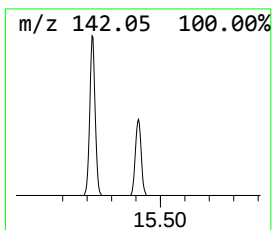
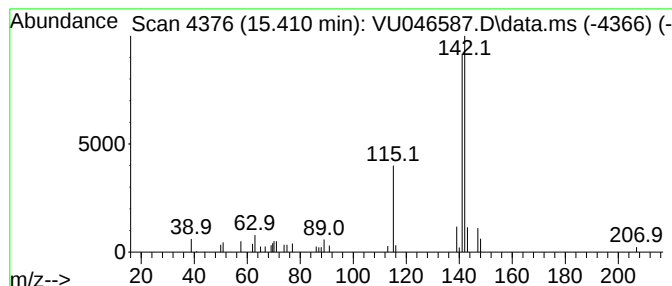
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 13 Naphthalene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	0.54 ug/L	27139	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122321\
 Data File : VU046587.D
 Acq On : 23 Dec 2021 23:49
 Operator : SY/MD
 Sample : M5170-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AO5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3-...	11.896	0.7	ug/L	36499	3	11.812	250672	5.0
1-Hexanol, 2-et...	12.063	1.5	ug/L	76773	3	11.812	250672	5.0
Benzene, 2-ethy...	12.468	0.6	ug/L	31334	3	11.812	250672	5.0
p-Cymene	12.571	0.7	ug/L	33484	3	11.812	250672	5.0
Benzene, 1,2,4,...	12.973	0.9	ug/L	46212	3	11.812	250672	5.0
Benzene, 1,2,3,...	13.028	1.5	ug/L	75836	3	11.812	250672	5.0
Benzene, 1-ethe...	13.291	2.0	ug/L	98244	3	11.812	250672	5.0
2,4-Dimethylsty...	13.452	2.1	ug/L	105366	3	11.812	250672	5.0
Naphthalene, 1,...	13.626	0.8	ug/L	41523	3	11.812	250672	5.0
Azulene	14.086	2.4	ug/L	121657	3	11.812	250672	5.0
Naphthalene, 2-...	15.221	1.1	ug/L	54164	3	11.812	250672	5.0
Naphthalene, 1-...	15.410	0.5	ug/L	27139	3	11.812	250672	5.0