

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
 Data File : VU049330.D
 Acq On : 21 Jun 2022 16:42
 Operator : SY/MD
 Sample : N3400-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA3

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\SFAMUTR061422WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU049330.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.591	68	78	88	rBV	57416	73719	2.68%	0.371%
2	1.906	169	176	192	rVB	48062	64702	2.36%	0.326%
3	2.559	364	379	396	rVB	86936	141245	5.14%	0.711%
4	3.353	611	626	645	rVB2	36092	79249	2.89%	0.399%
5	4.526	976	991	1010	rVB2	131103	315575	11.49%	1.590%
6	4.665	1017	1034	1081	rBV	65252	243675	8.87%	1.227%
7	5.063	1142	1158	1174	rBV	88175	188948	6.88%	0.952%
8	5.385	1243	1258	1273	rBV2	125622	286861	10.45%	1.445%
9	5.636	1318	1336	1346	rBV5	15208	34430	1.25%	0.173%
10	5.722	1346	1363	1371	rVV3	176401	443739	16.16%	2.235%
11	5.771	1372	1378	1392	rVV	175151	346590	12.62%	1.746%
12	5.845	1392	1401	1413	rVV3	25981	56154	2.04%	0.283%
13	5.919	1413	1424	1434	rVV4	22814	49914	1.82%	0.251%
14	5.986	1434	1445	1460	rVB4	22864	50123	1.83%	0.252%
15	6.247	1508	1526	1548	rBV	169971	327175	11.91%	1.648%
16	6.690	1652	1664	1673	rBV	113262	221758	8.08%	1.117%
17	6.761	1674	1686	1706	rVB	199161	425228	15.48%	2.142%
18	7.568	1924	1937	1963	rBV	59407	118460	4.31%	0.597%
19	7.896	2029	2039	2053	rVV	204110	358707	13.06%	1.807%
20	8.179	2117	2127	2138	rBV	37771	62710	2.28%	0.316%
21	8.243	2138	2147	2158	rVB2	25607	45670	1.66%	0.230%
22	8.639	2254	2270	2312	rBV2	294049	620927	22.61%	3.128%
23	9.417	2500	2512	2530	rBV	233844	399544	14.55%	2.013%
24	9.690	2584	2597	2614	rBV	431476	688080	25.06%	3.466%
25	10.484	2831	2844	2858	rBV	255267	398299	14.50%	2.006%
26	10.758	2916	2929	2941	rBV	92315	150087	5.47%	0.756%
27	10.906	2963	2975	2991	rBV	190658	298133	10.86%	1.502%
28	11.468	3140	3150	3164	rVB	99424	153961	5.61%	0.776%
29	11.555	3168	3177	3186	rBV2	19445	30620	1.11%	0.154%
30	11.610	3186	3194	3198	rVV	25922	37524	1.37%	0.189%
31	11.642	3198	3204	3215	rVB	40554	60748	2.21%	0.306%
32	11.812	3244	3257	3271	rBV2	248163	404917	14.74%	2.040%
33	11.893	3271	3282	3297	rVB	750267	1171425	42.66%	5.900%
34	12.008	3308	3318	3329	rVB2	33966	53279	1.94%	0.268%
35	12.095	3329	3345	3361	rVV2	1142575	1810009	65.91%	9.117%
36	12.192	3361	3375	3397	rVB4	310165	638865	23.26%	3.218%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
 Data File : VU049330.D
 Acq On : 21 Jun 2022 16:42
 Operator : SY/MD
 Sample : N3400-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA3

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\SFAMUTR061422WMA.M
 Title : TRACE VOA SFAM1.0

37	12.301	3397	3409	3424	rBV2	81503	126935	4.62%	0.639%
38	12.465	3449	3460	3476	rBV	77191	138421	5.04%	0.697%
39	12.571	3476	3493	3500	rVV	563277	861411	31.37%	4.339%
40	12.610	3500	3505	3517	rVV	257559	388660	14.15%	1.958%
41	12.680	3517	3527	3545	rVV2	452914	890701	32.43%	4.486%
42	12.873	3574	3587	3599	rVB3	289373	502360	18.29%	2.530%
43	12.970	3599	3617	3626	rBV	530735	865465	31.51%	4.359%
44	13.024	3626	3634	3648	rVB	606153	903665	32.91%	4.552%
45	13.105	3649	3659	3676	rVB3	56159	95615	3.48%	0.482%
46	13.198	3679	3688	3692	rBV	21940	33331	1.21%	0.168%
47	13.249	3698	3704	3709	rBV2	26647	34774	1.27%	0.175%
48	13.291	3709	3717	3743	rVB	279866	463320	16.87%	2.334%
49	13.410	3743	3754	3755	rBV3	30465	42963	1.56%	0.216%
50	13.452	3755	3767	3783	rVB3	1649958	2746229	100.00%	13.833%
51	13.622	3810	3820	3834	rVB2	125750	200962	7.32%	1.012%
52	13.735	3843	3855	3862	rBV7	14436	31421	1.14%	0.158%
53	13.780	3862	3869	3877	rVV2	25288	36049	1.31%	0.182%
54	13.835	3877	3886	3901	rBV6	71752	141207	5.14%	0.711%
55	13.909	3902	3909	3914	rBV2	19204	28462	1.04%	0.143%
56	14.085	3947	3964	3982	rBV	230127	392345	14.29%	1.976%
57	14.285	4016	4026	4033	rBV6	19467	35781	1.30%	0.180%
58	14.333	4034	4041	4053	rVB5	22183	41871	1.52%	0.211%

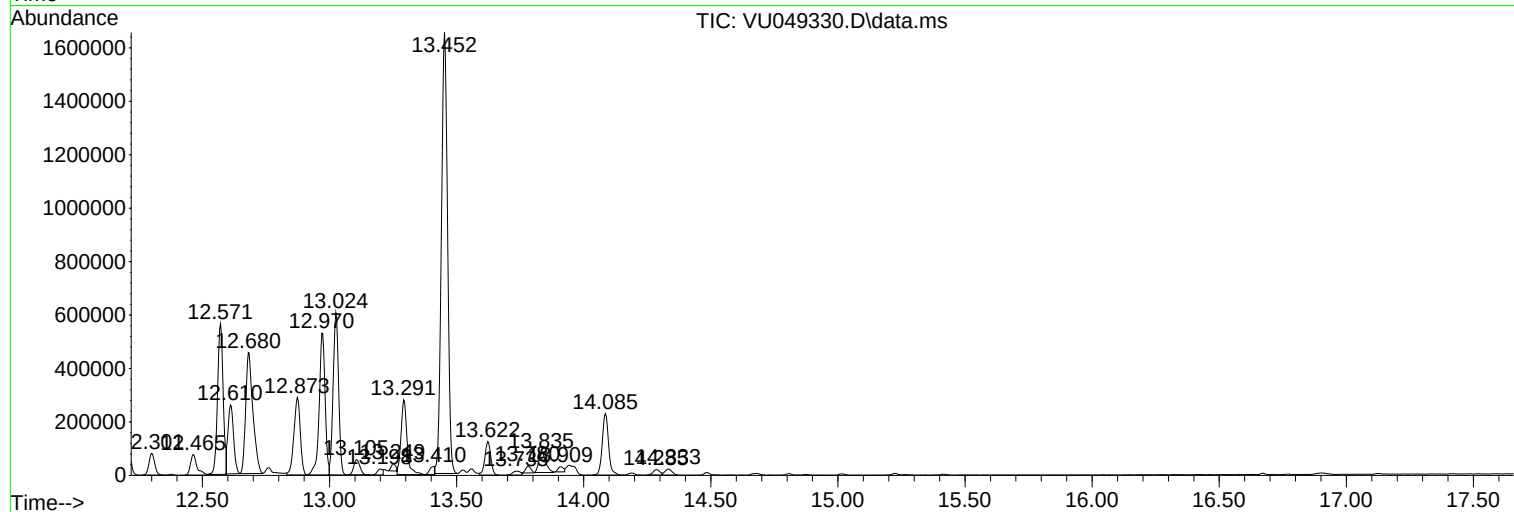
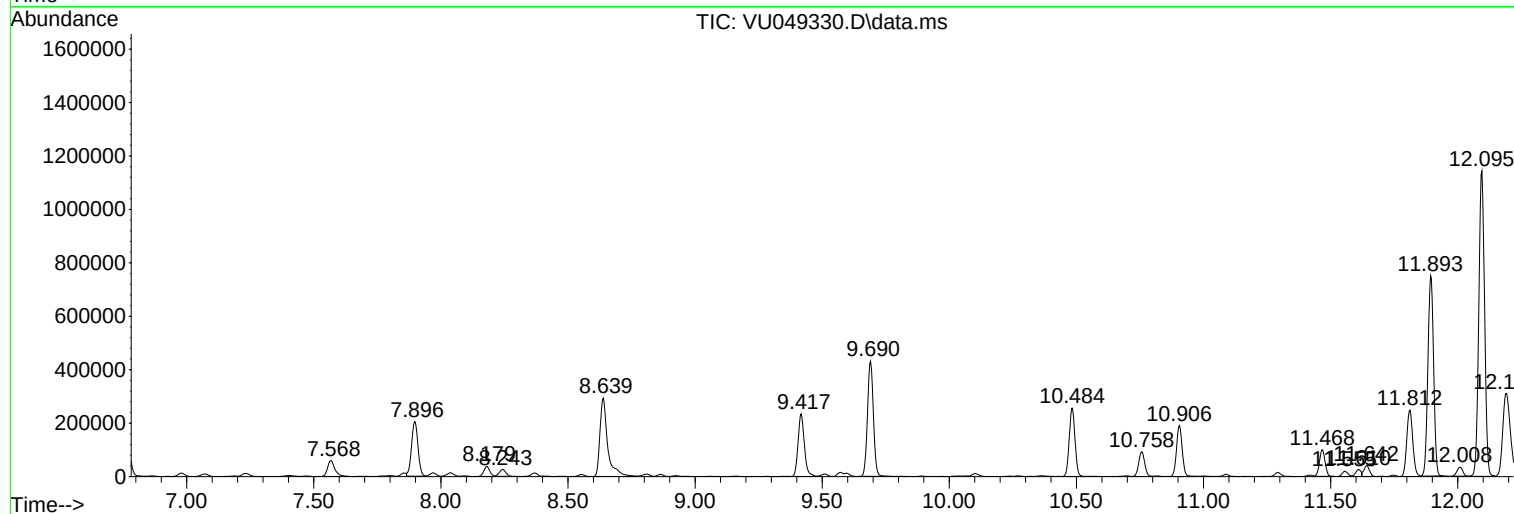
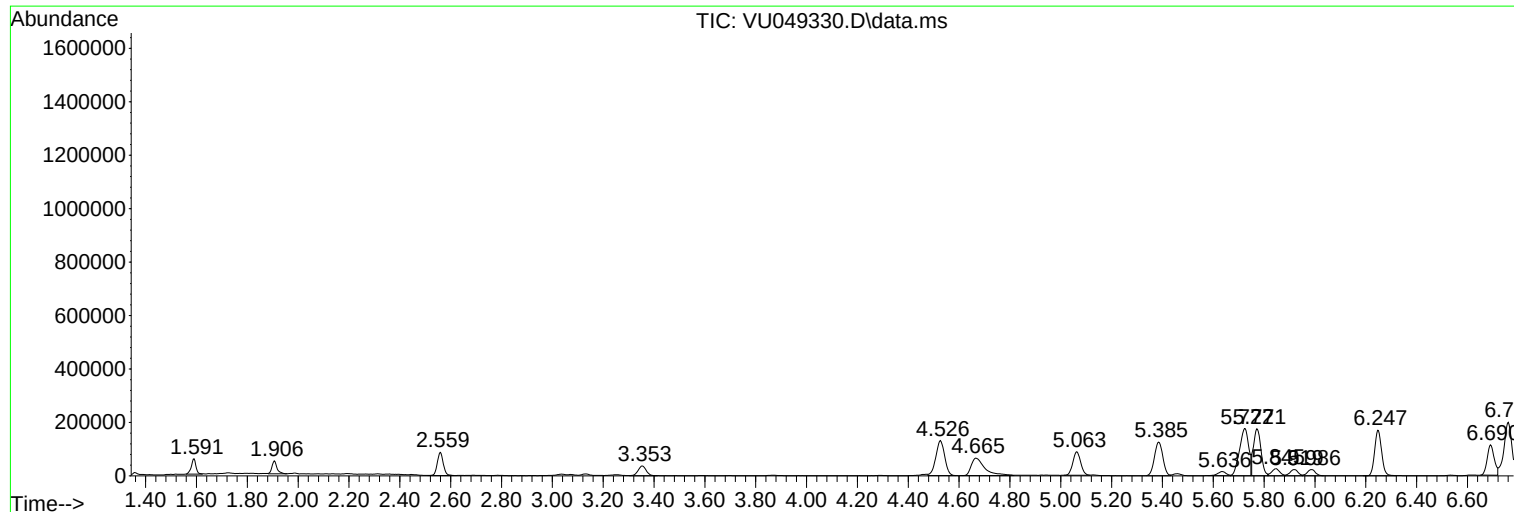
Sum of corrected areas: 19852998

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049330.D
Acq On : 21 Jun 2022 16:42
Operator : SY/MD
Sample : N3400-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.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\VU062122\
Data File : VU049330.D
Acq On : 21 Jun 2022 16:42
Operator : SY/MD
Sample : N3400-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

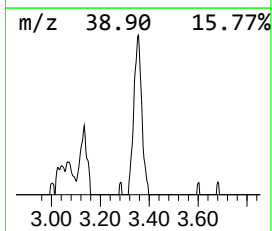
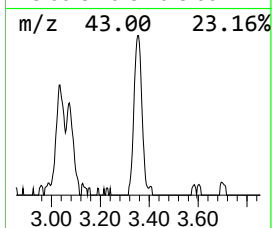
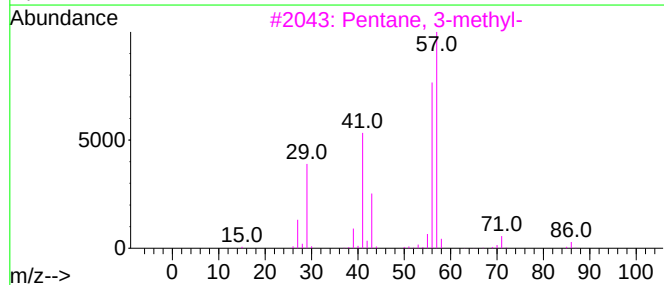
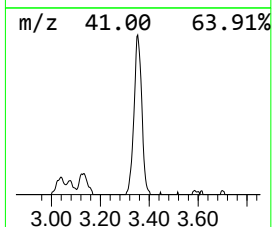
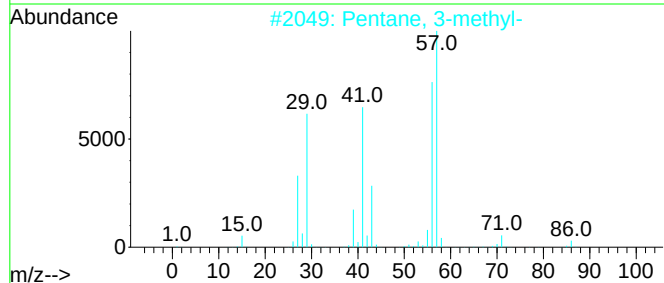
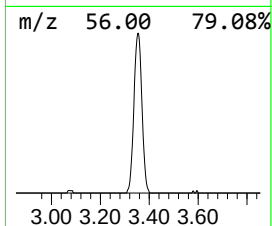
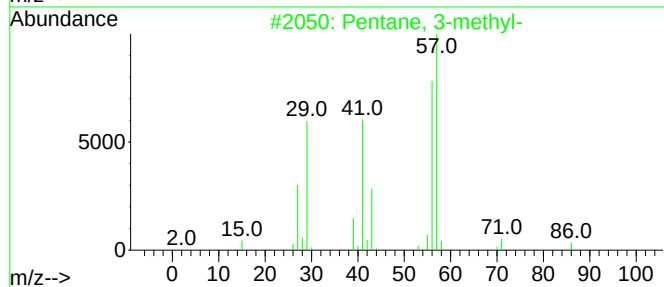
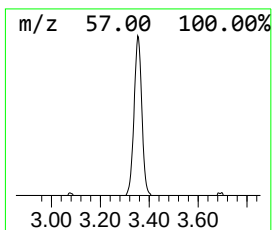
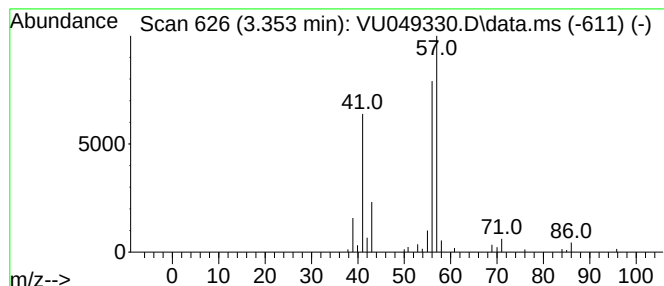
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.353	1.21 ug/L	79249	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	87
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	87
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	87
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	56
5	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049330.D
Acq On : 21 Jun 2022 16:42
Operator : SY/MD
Sample : N3400-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

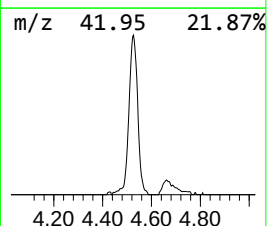
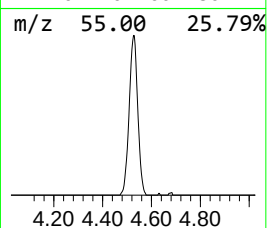
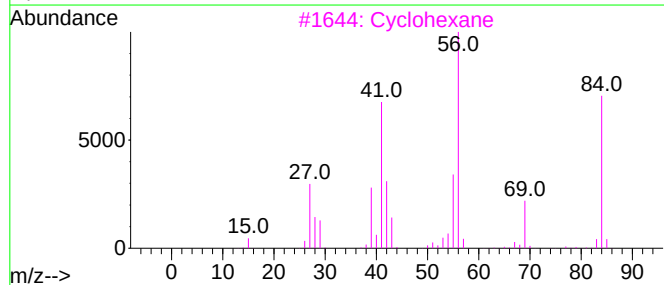
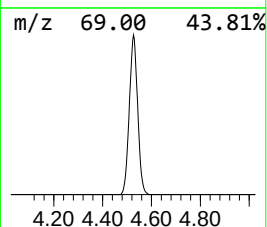
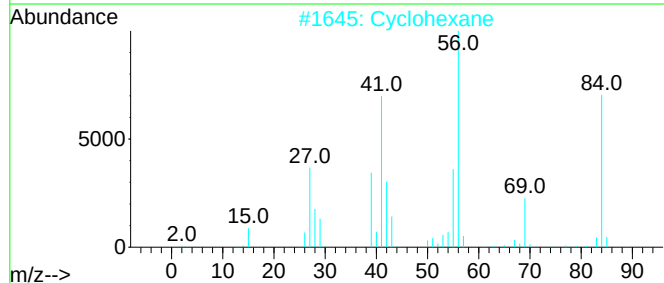
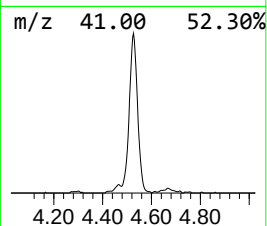
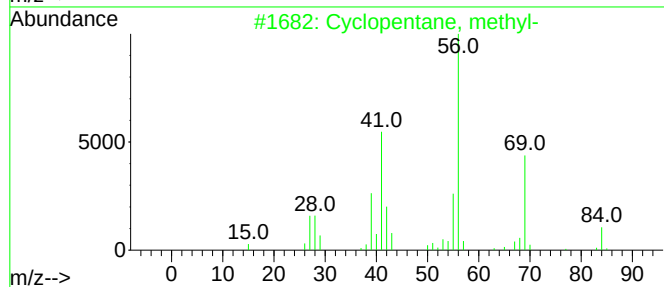
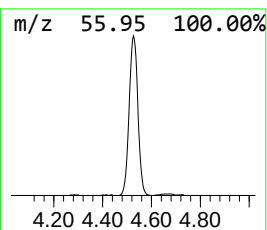
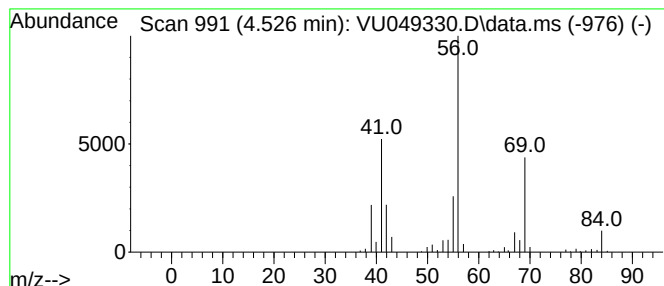
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Cyclic4.526 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.526	4.82 ug/L	315575	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2			Cyclohexane	84	C6H12	000110-82-7	87
3			Cyclohexane	84	C6H12	000110-82-7	86
4			Cyclopentane, methyl-	84	C6H12	000096-37-7	86
5			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049330.D
Acq On : 21 Jun 2022 16:42
Operator : SY/MD
Sample : N3400-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

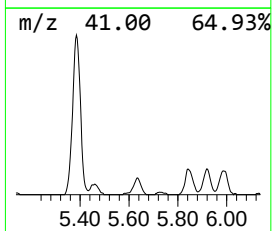
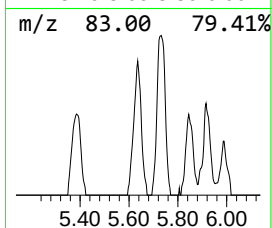
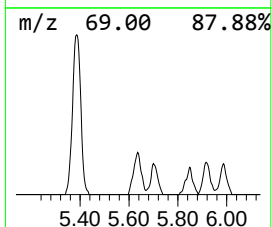
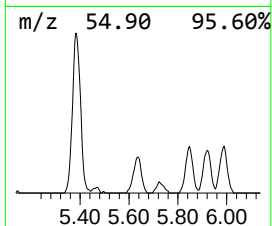
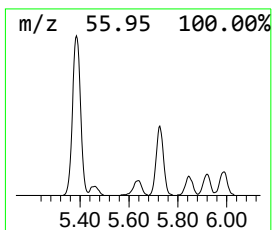
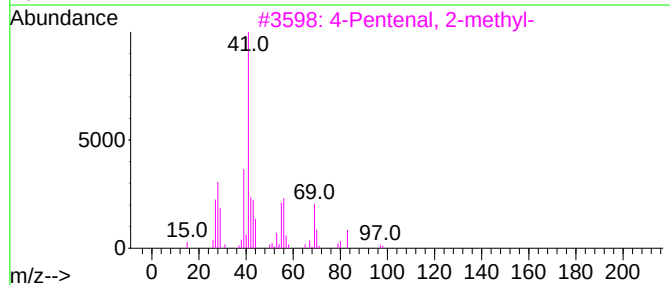
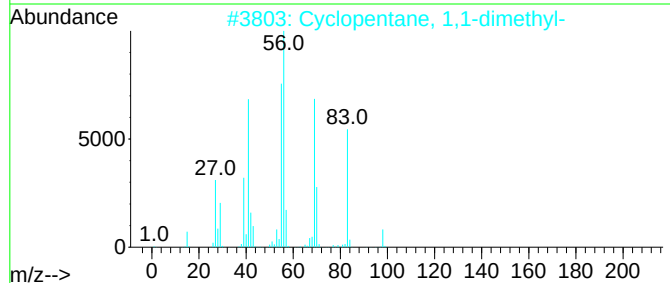
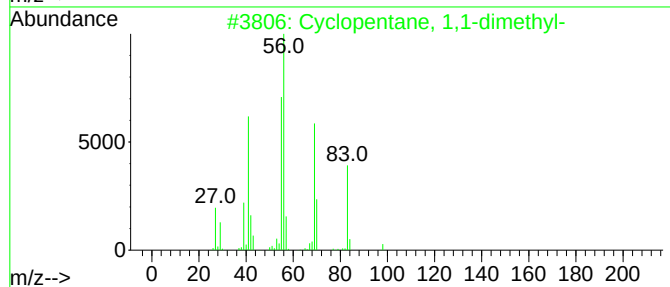
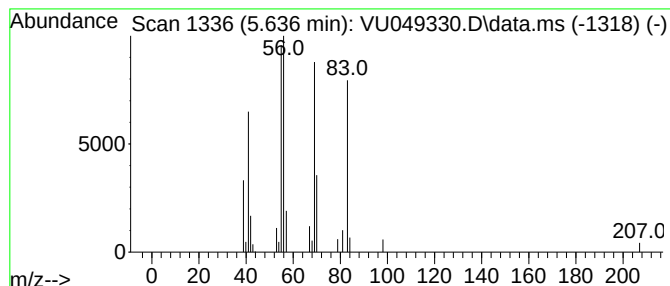
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Cyclic5.636 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.636	0.53 ug/L	34430	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	90
2			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	78
3			4-Pentenal, 2-methyl-	98	C6H10O	005187-71-3	59
4			3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	59
5			Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049330.D
Acq On : 21 Jun 2022 16:42
Operator : SY/MD
Sample : N3400-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

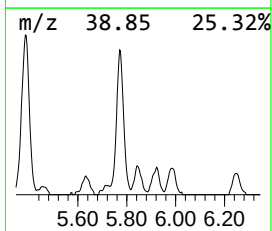
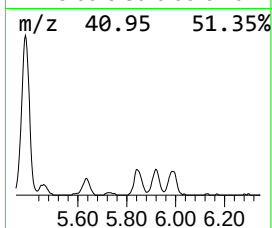
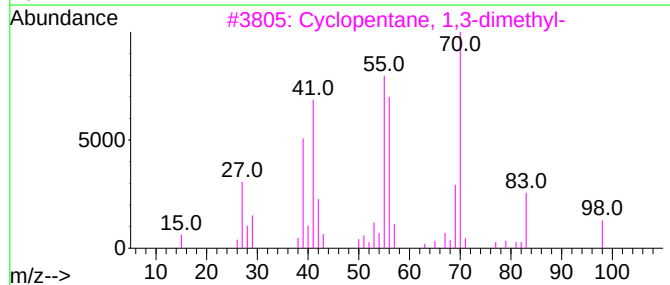
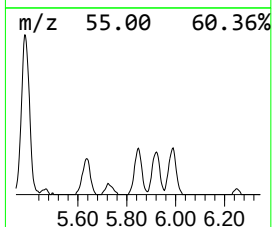
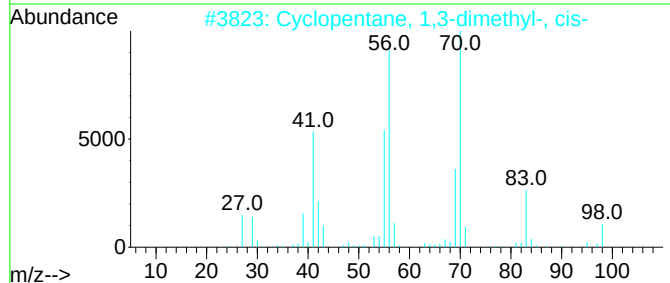
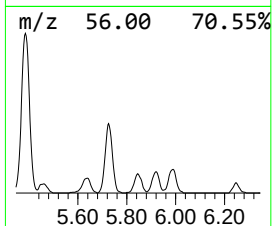
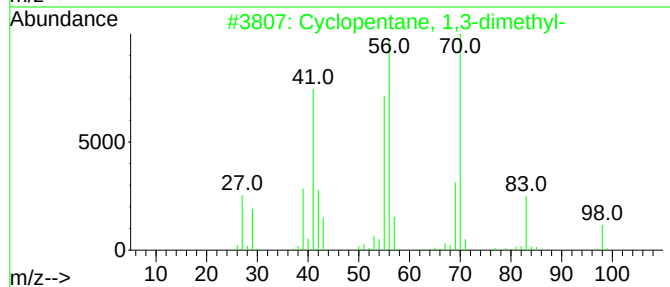
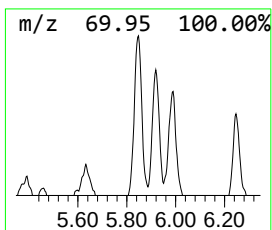
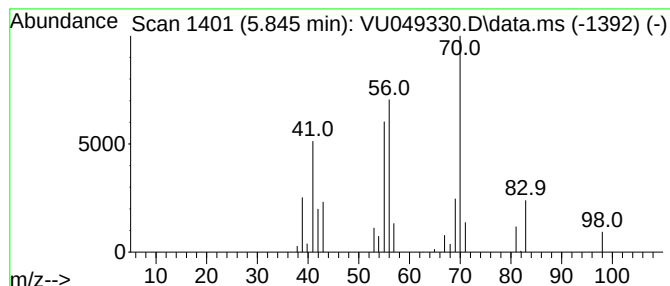
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 (DEL) Alkane: Cyclic5.845 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.845	0.86 ug/L	56154	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	90
2			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	87
3			Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	87
4			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	83
5			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049330.D
Acq On : 21 Jun 2022 16:42
Operator : SY/MD
Sample : N3400-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

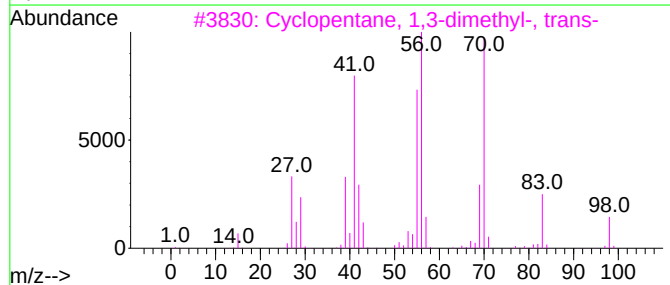
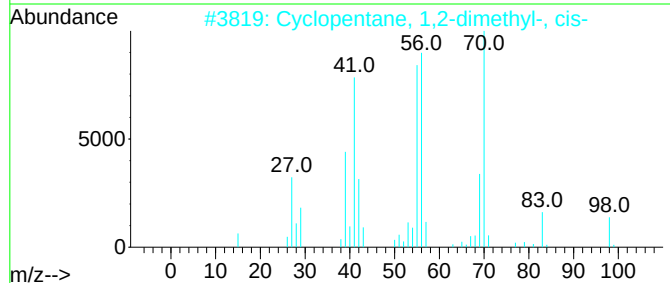
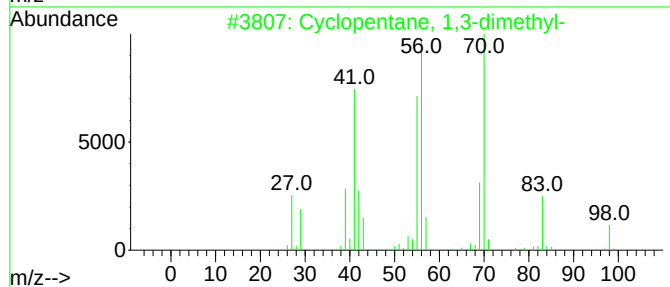
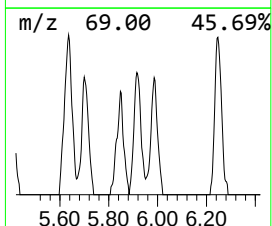
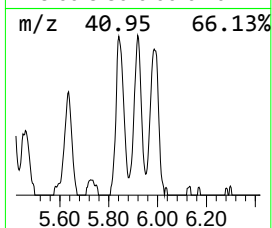
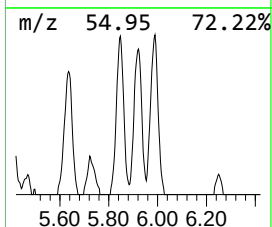
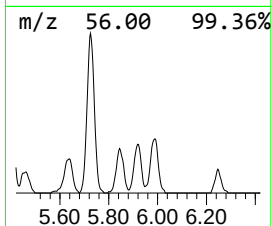
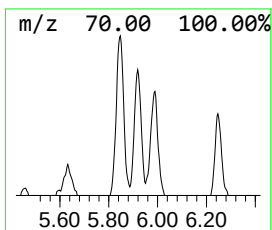
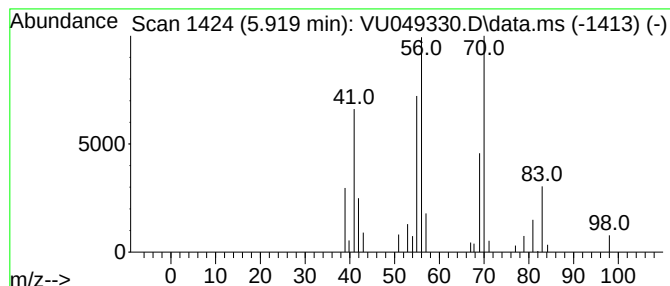
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Cyclic5.919 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.919	0.76 ug/L	49914	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	91
2			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	87
3			Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	87
4			Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	78
5			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049330.D
Acq On : 21 Jun 2022 16:42
Operator : SY/MD
Sample : N3400-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

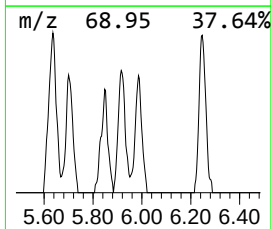
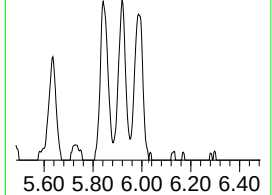
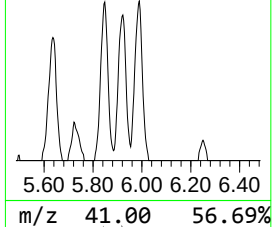
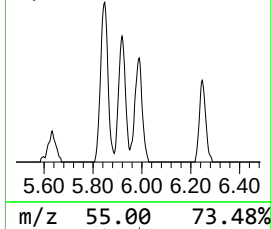
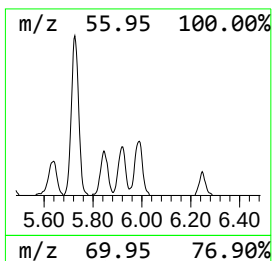
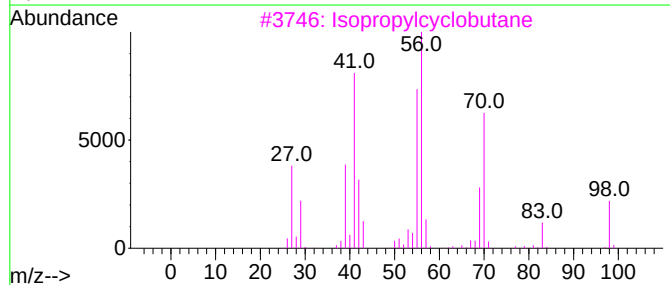
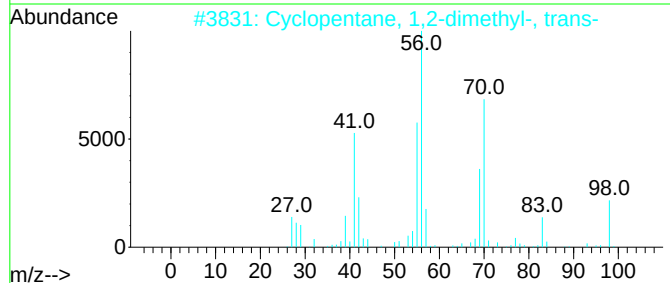
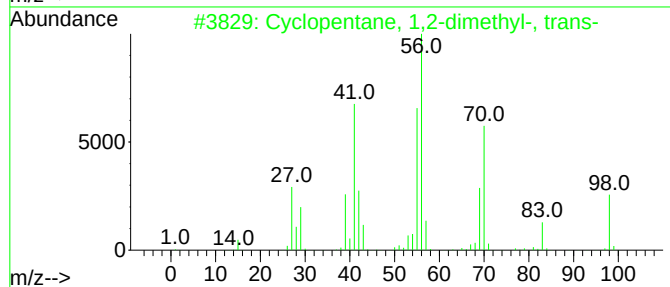
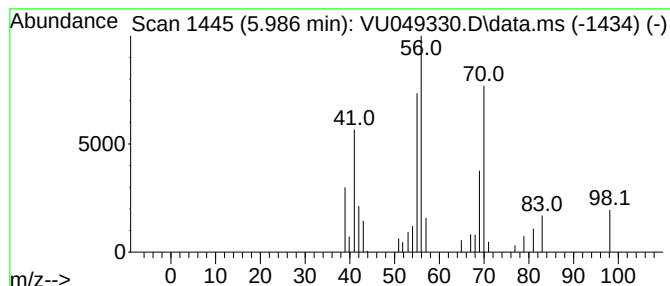
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 (DEL) Alkane: Cyclic5.986 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.986	0.77 ug/L	50123	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
2			Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
3			Isopropylcyclobutane	98	C7H14	000872-56-0	90
4			Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	90
5			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049330.D
Acq On : 21 Jun 2022 16:42
Operator : SY/MD
Sample : N3400-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

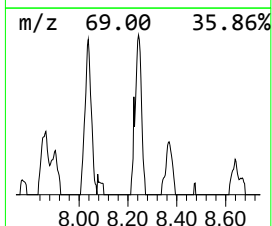
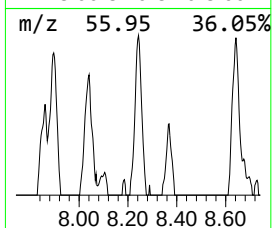
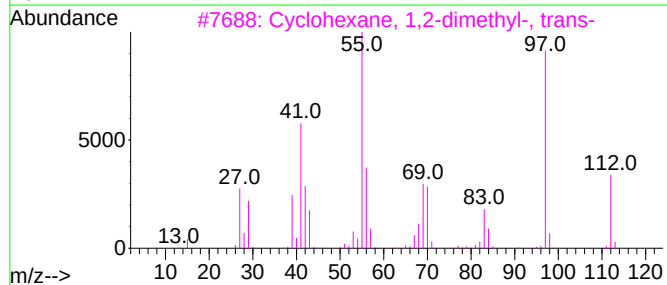
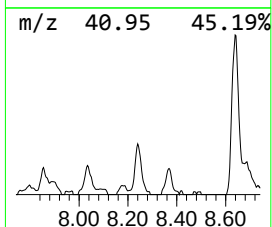
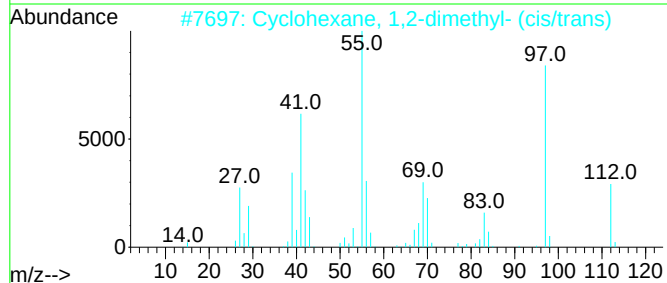
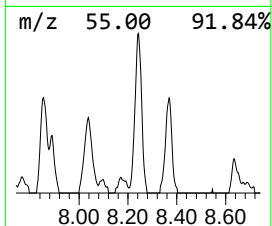
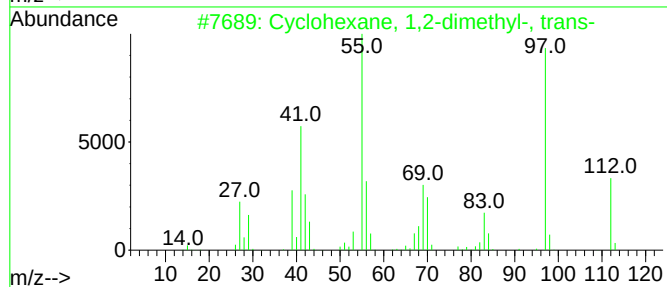
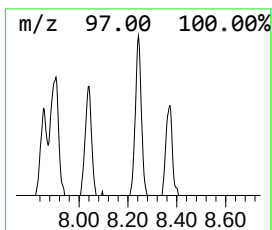
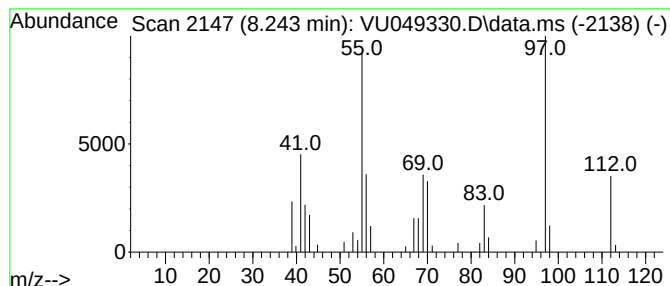
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 (DEL) Alkane: Cyclic8.243 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.243	0.57 ug/L	45670	Chlorobenzene-d5	9.417

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
2			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	94
3			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
4			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91
5			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049330.D
Acq On : 21 Jun 2022 16:42
Operator : SY/MD
Sample : N3400-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

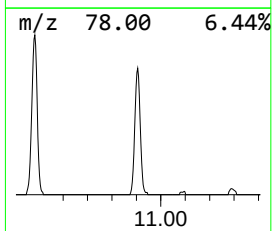
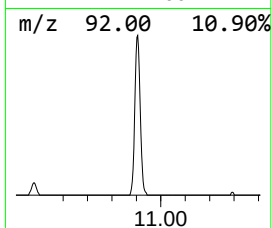
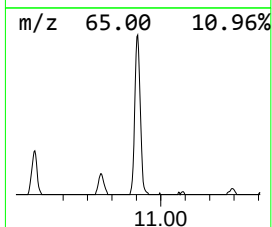
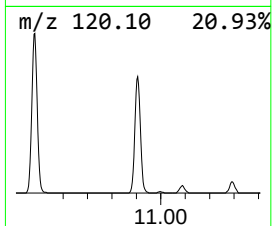
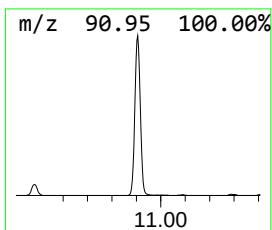
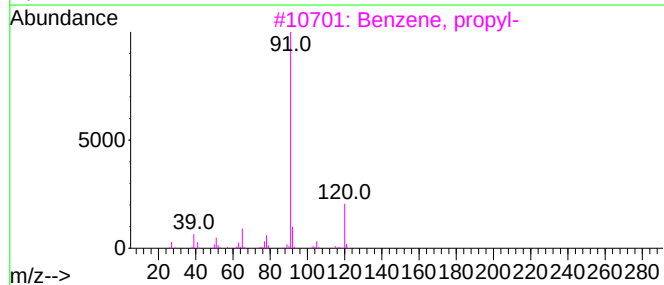
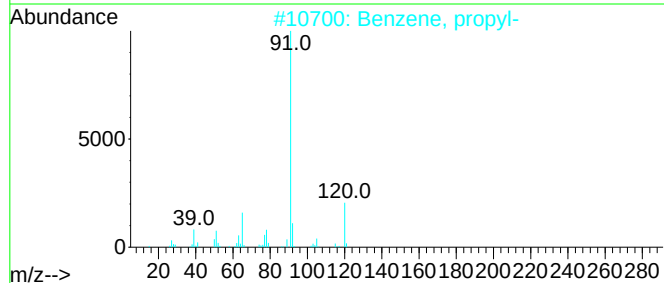
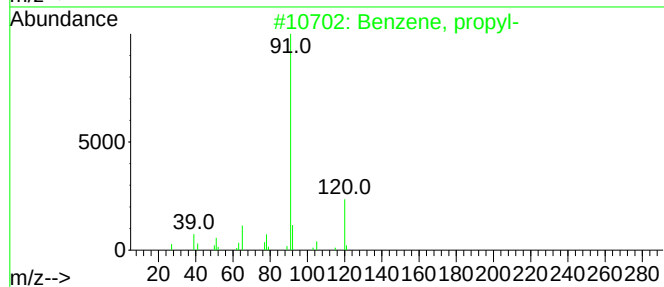
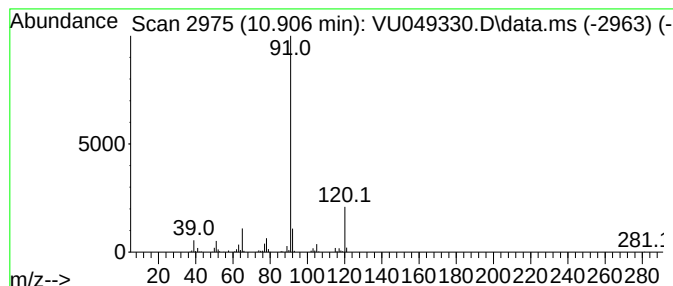
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 Benzene, propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.906	3.68 ug/L	298133	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			Benzene, propyl-	120	C9H12	000103-65-1	91
3			Benzene, propyl-	120	C9H12	000103-65-1	90
4			Benzene, propyl-	120	C9H12	000103-65-1	87
5			N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049330.D
Acq On : 21 Jun 2022 16:42
Operator : SY/MD
Sample : N3400-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

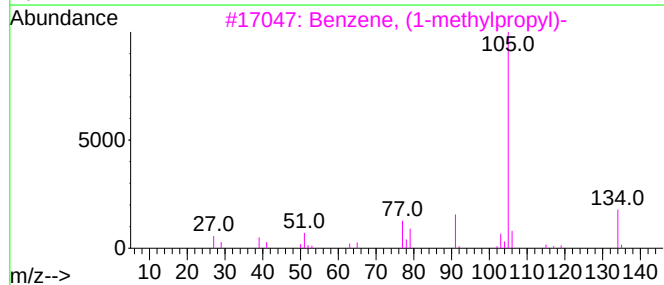
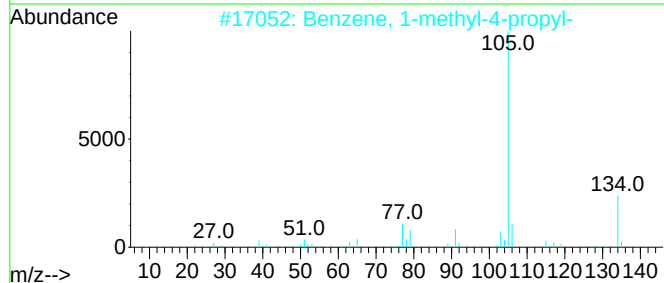
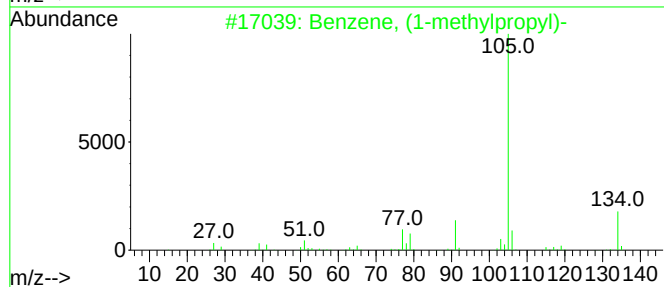
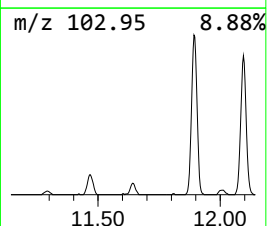
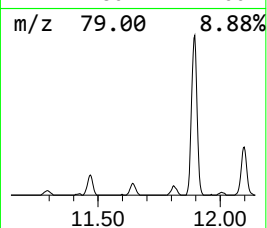
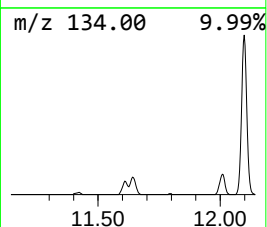
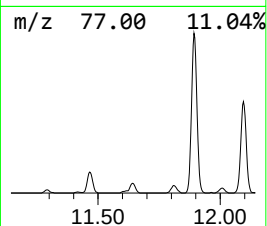
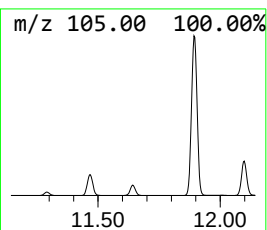
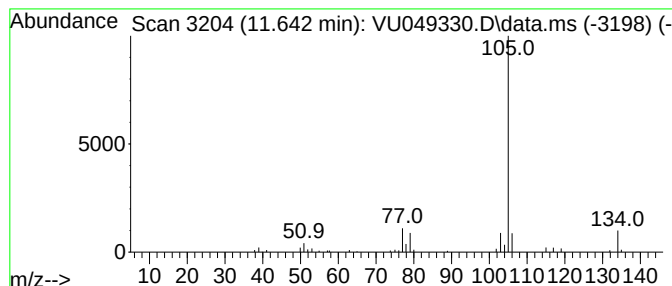
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 10 Benzene, (1-methylpropyl)- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.642	0.75 ug/L	60748	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	83
5			Benzeneacetaldehyde, 4-methyl-	134	C9H10O	000104-09-6	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049330.D
Acq On : 21 Jun 2022 16:42
Operator : SY/MD
Sample : N3400-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

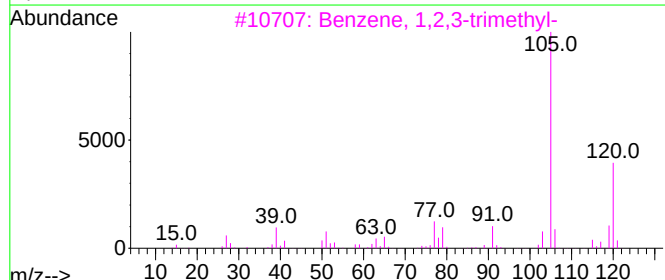
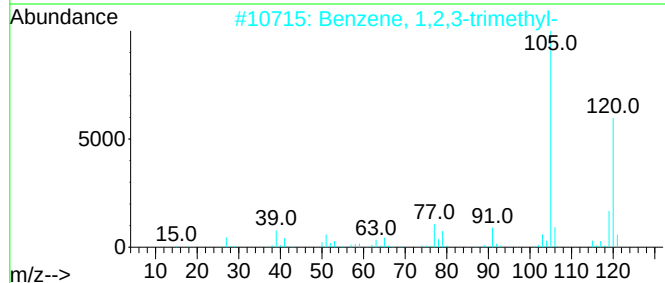
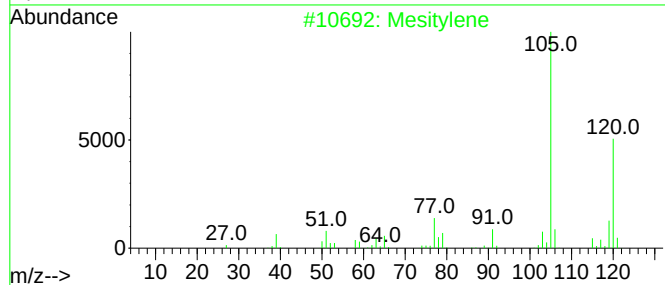
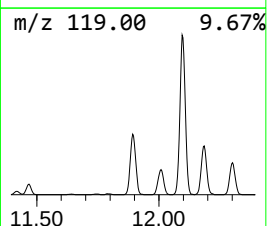
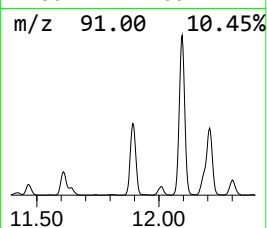
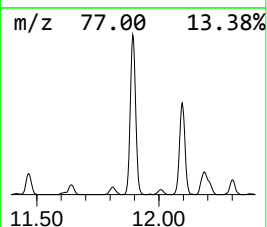
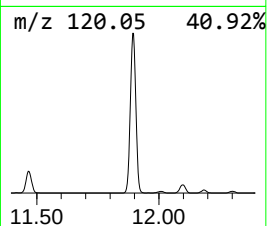
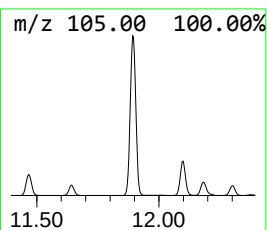
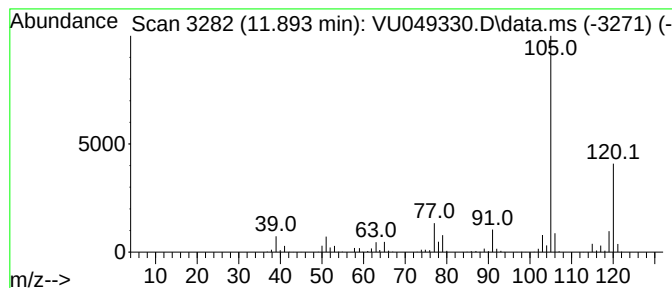
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.893	14.47 ug/L	1171430	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			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Mesitylene	120	C9H12	000108-67-8	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049330.D
Acq On : 21 Jun 2022 16:42
Operator : SY/MD
Sample : N3400-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

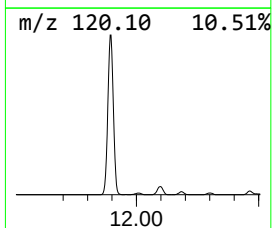
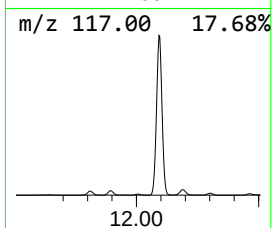
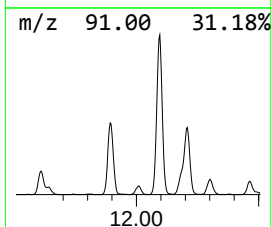
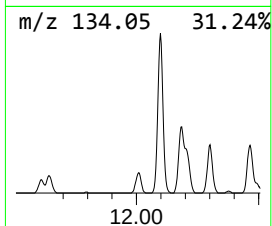
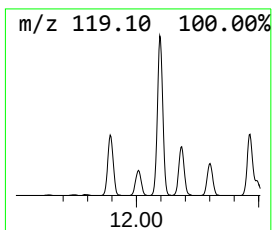
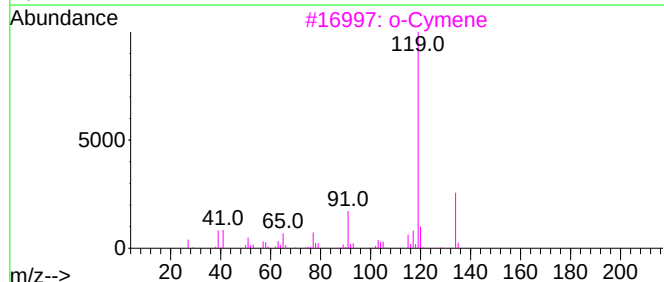
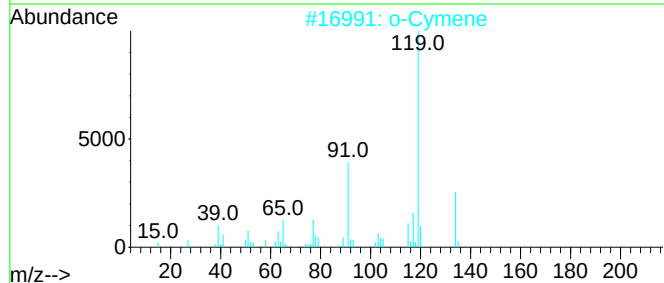
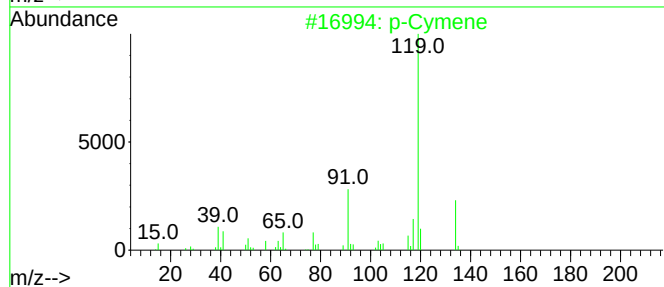
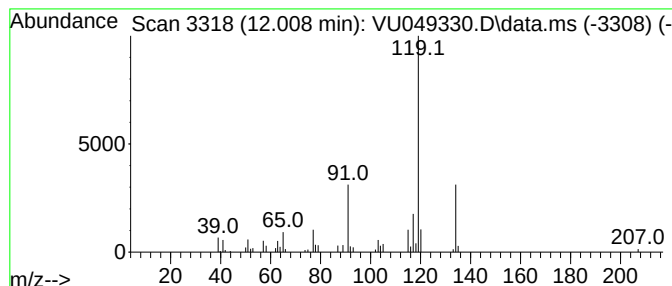
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 12 p-Cymene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.008	0.66 ug/L	53279	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	95
3			o-Cymene	134	C10H14	000527-84-4	93
4			p-Cymene	134	C10H14	000099-87-6	91
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049330.D
Acq On : 21 Jun 2022 16:42
Operator : SY/MD
Sample : N3400-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

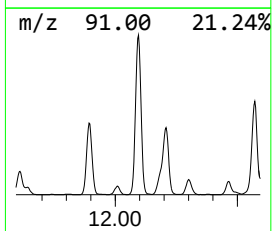
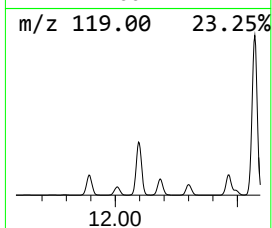
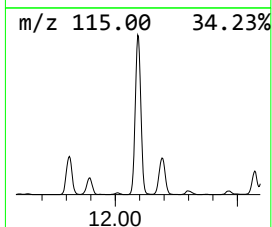
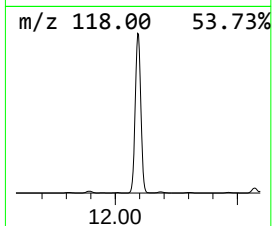
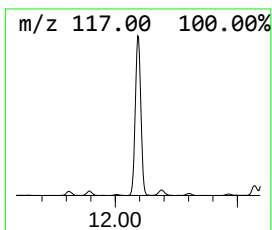
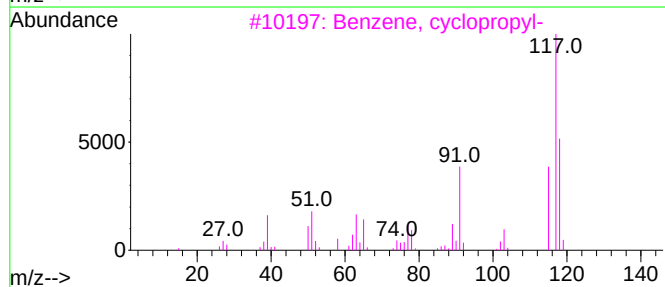
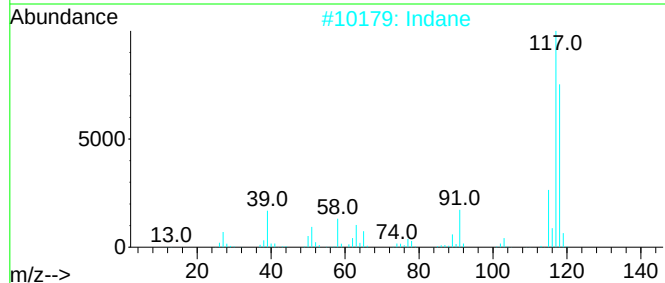
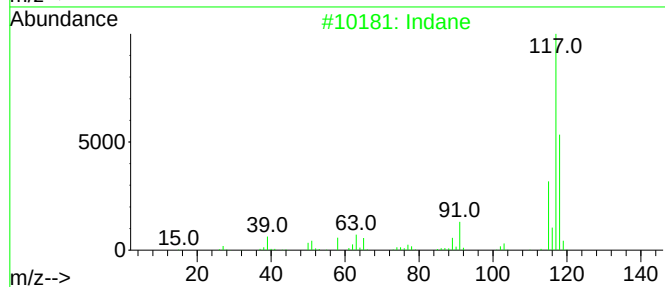
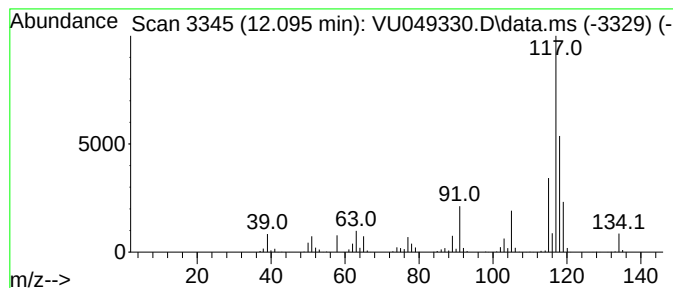
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 13 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.095	22.35 ug/L	1810010	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	70
2			Indane	118	C9H10	000496-11-7	70
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049330.D
Acq On : 21 Jun 2022 16:42
Operator : SY/MD
Sample : N3400-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

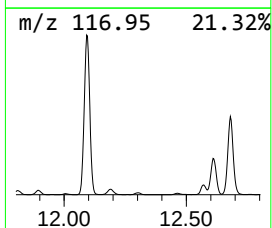
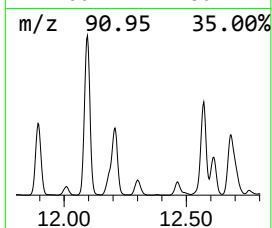
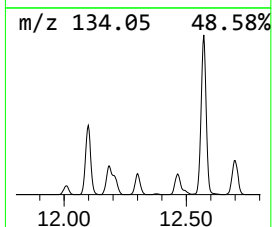
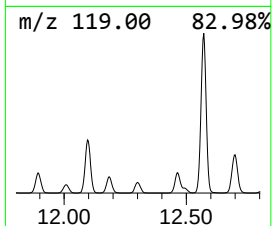
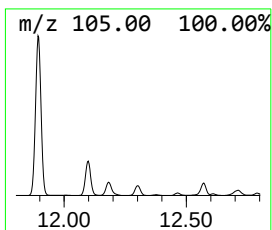
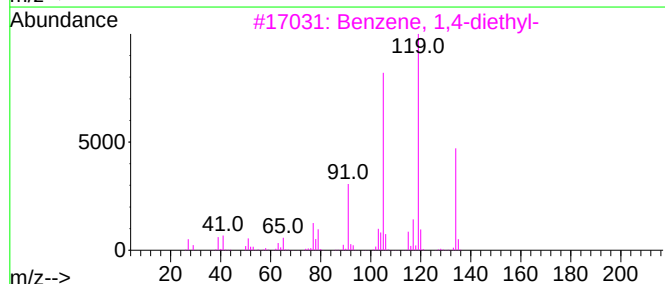
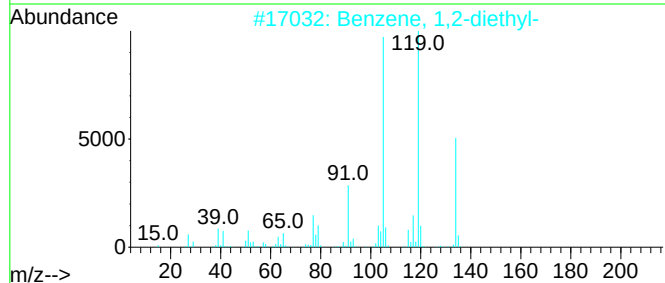
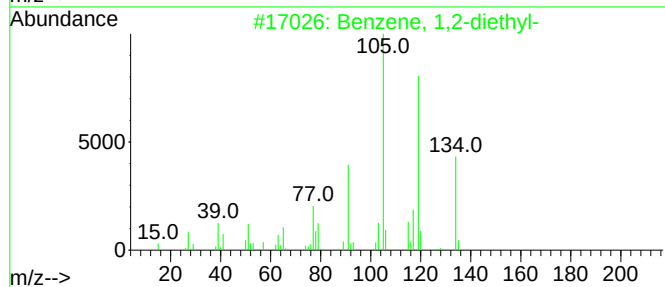
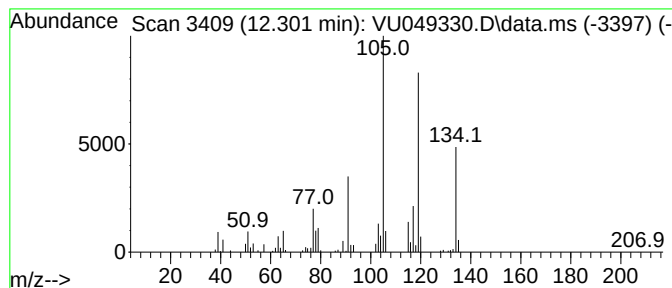
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 14 Benzene, 1,2-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.301	1.57 ug/L	126935	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	98
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049330.D
Acq On : 21 Jun 2022 16:42
Operator : SY/MD
Sample : N3400-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

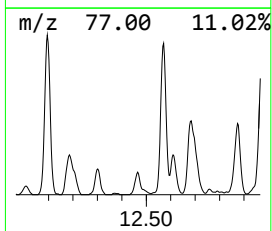
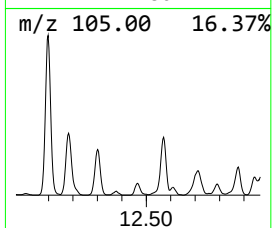
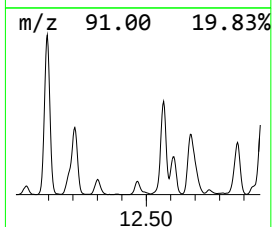
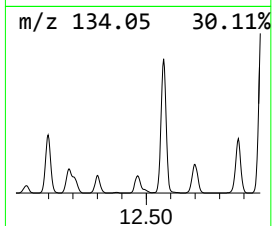
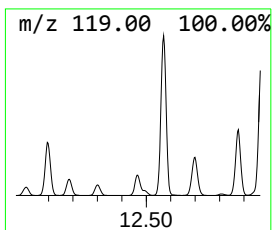
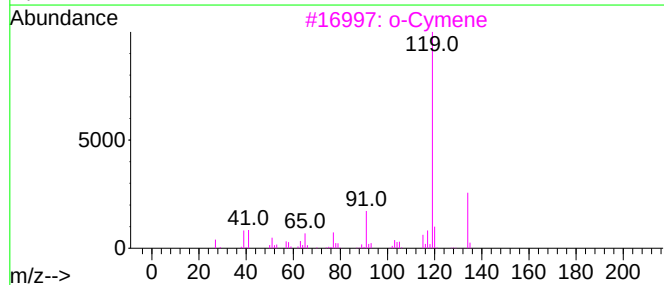
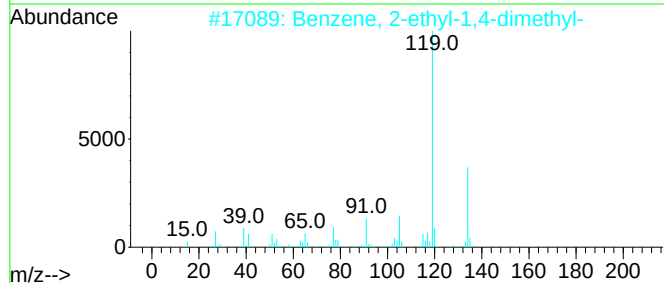
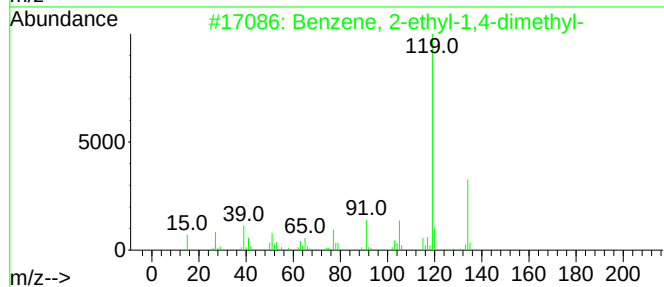
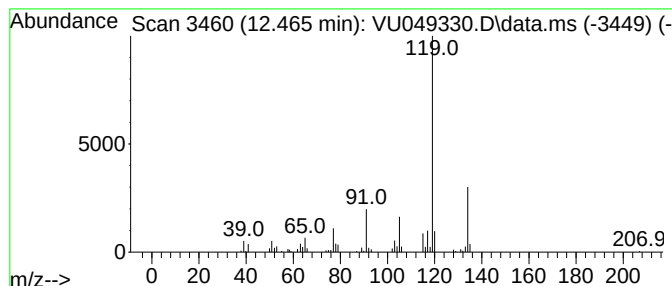
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.465	1.71 ug/L	138421	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	95
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			p-Cymene	134	C10H14	000099-87-6	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049330.D
Acq On : 21 Jun 2022 16:42
Operator : SY/MD
Sample : N3400-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

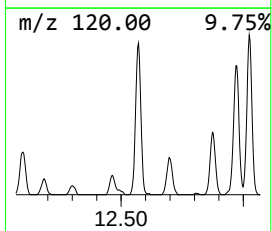
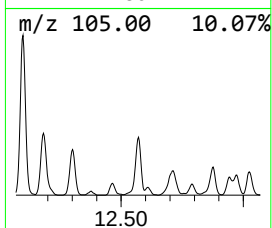
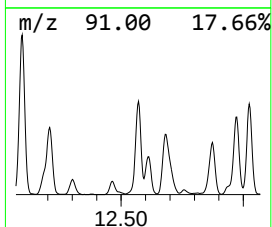
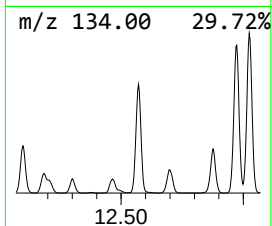
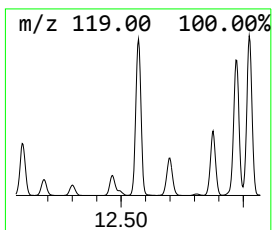
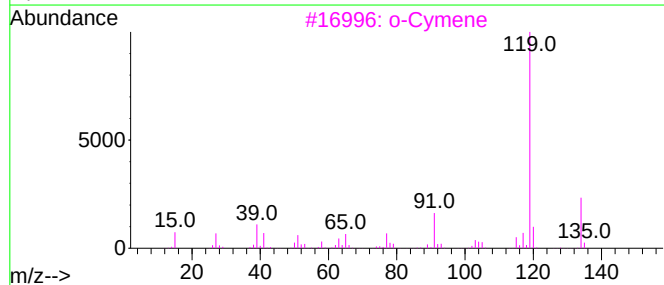
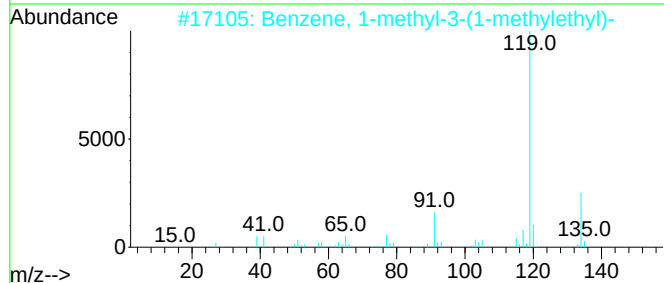
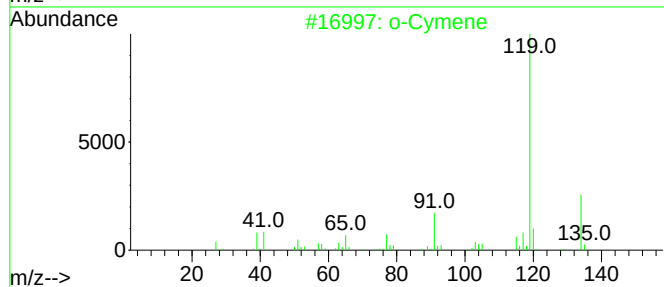
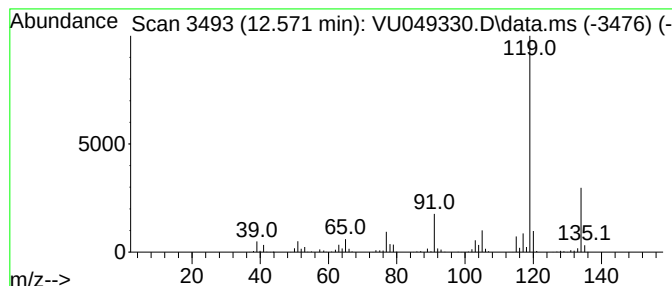
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 16 Benzene, 1-methyl-3-(1-meth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.571	10.64 ug/L	861411	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049330.D
Acq On : 21 Jun 2022 16:42
Operator : SY/MD
Sample : N3400-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

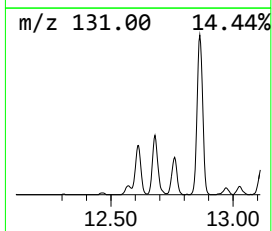
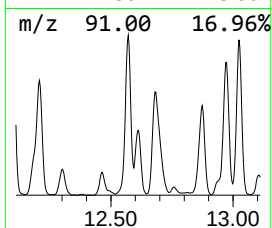
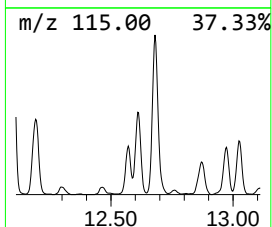
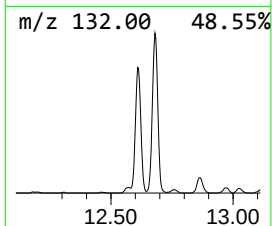
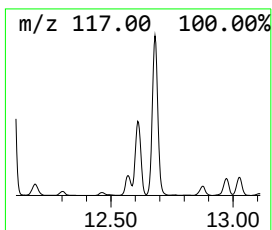
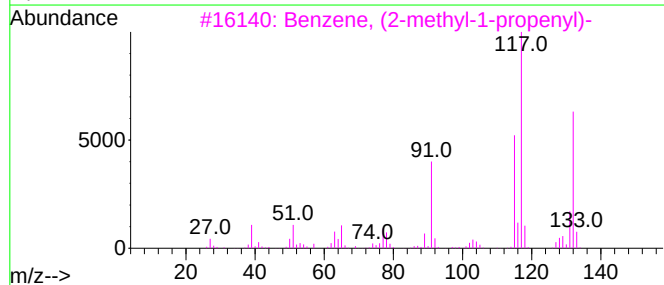
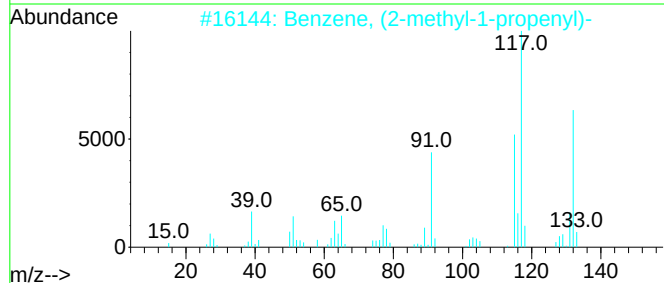
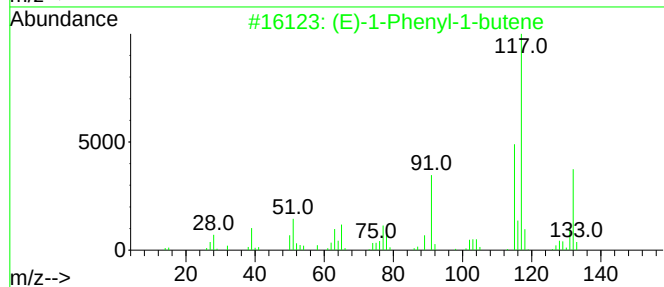
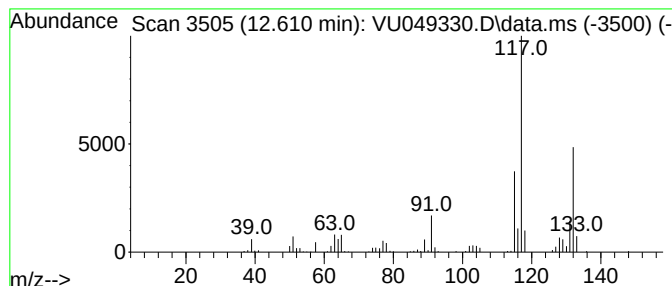
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 17 (E)-1-Phenyl-1-butene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	4.80 ug/L	388660	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-1-Phenyl-1-butene			132	C10H12	001005-64-7	94
2	Benzene, (2-methyl-1-propenyl)-			132	C10H12	000768-49-0	94
3	Benzene, (2-methyl-1-propenyl)-			132	C10H12	000768-49-0	93
4	1-Phenyl-1-butene			132	C10H12	000824-90-8	93
5	Benzene, (2-methyl-2-propenyl)-			132	C10H12	003290-53-7	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049330.D
Acq On : 21 Jun 2022 16:42
Operator : SY/MD
Sample : N3400-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

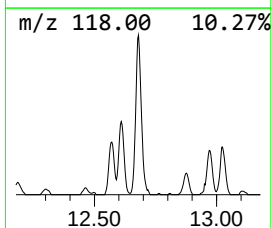
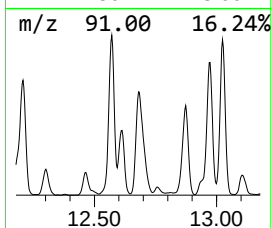
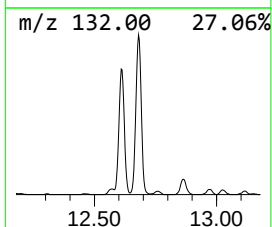
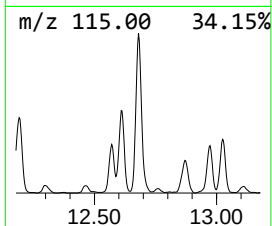
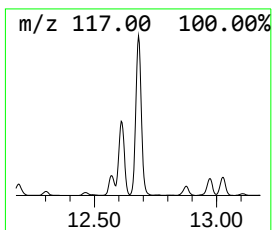
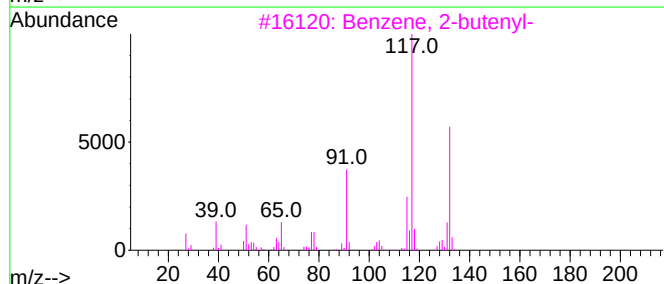
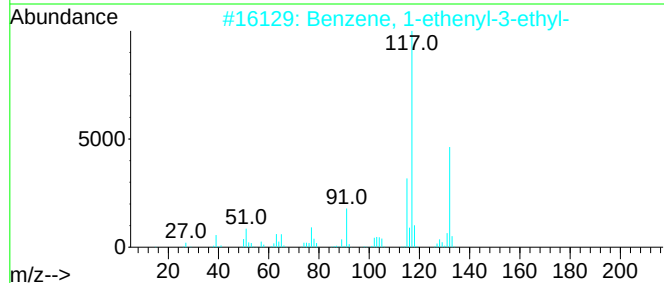
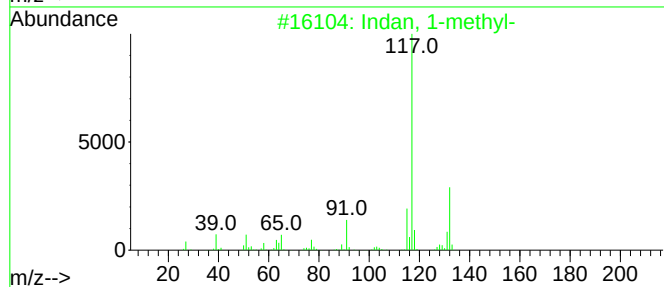
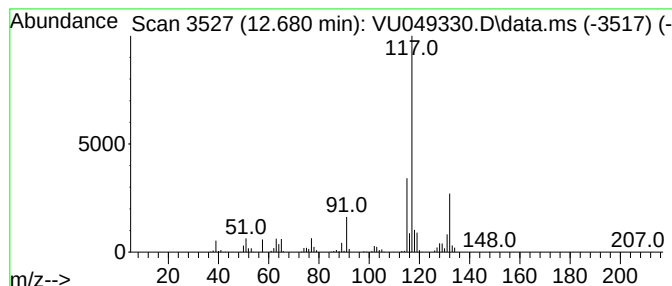
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 18 Indan, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	11.00 ug/L	890701	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	87
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3			Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
4			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049330.D
Acq On : 21 Jun 2022 16:42
Operator : SY/MD
Sample : N3400-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

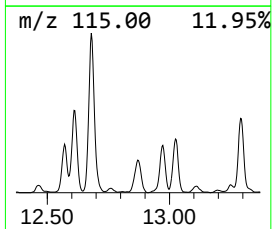
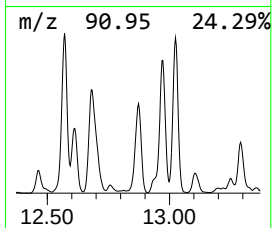
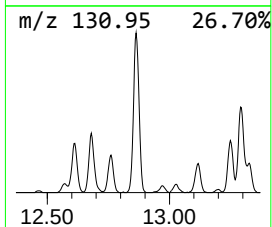
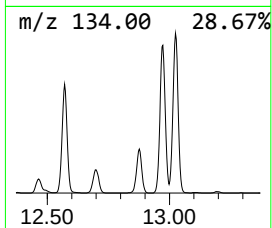
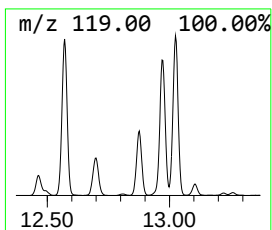
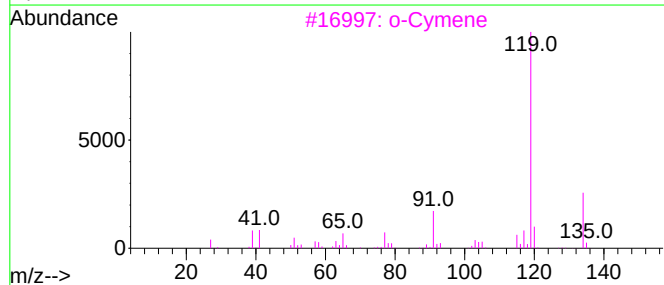
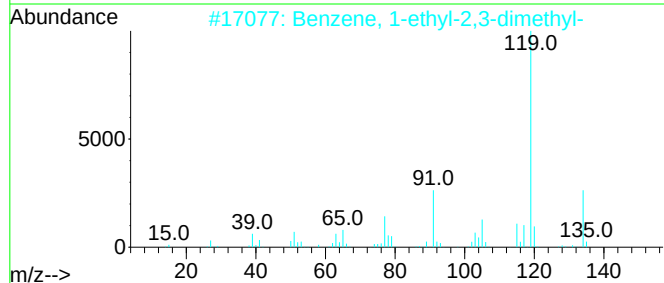
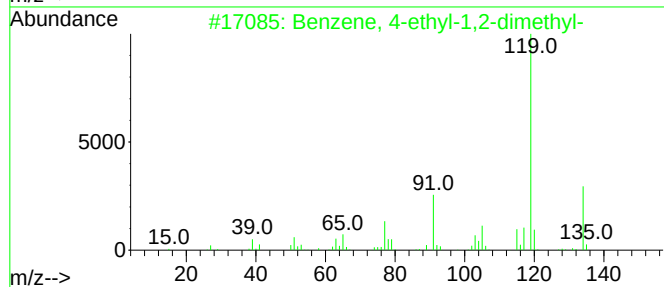
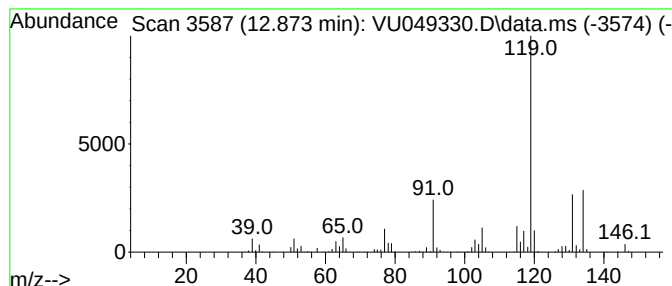
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 19 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.873	6.20 ug/L	502360	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
3			o-Cymene	134	C10H14	000527-84-4	93
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049330.D
Acq On : 21 Jun 2022 16:42
Operator : SY/MD
Sample : N3400-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

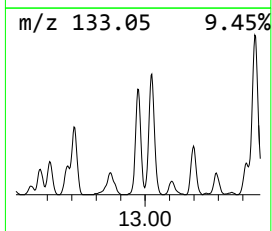
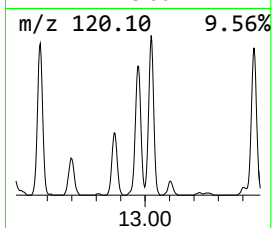
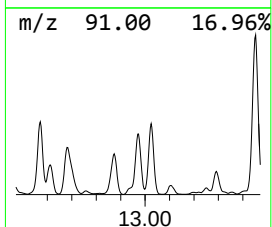
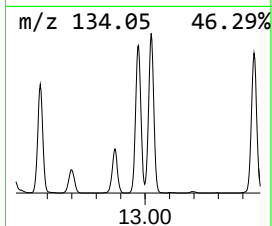
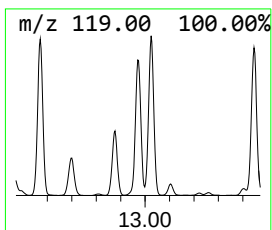
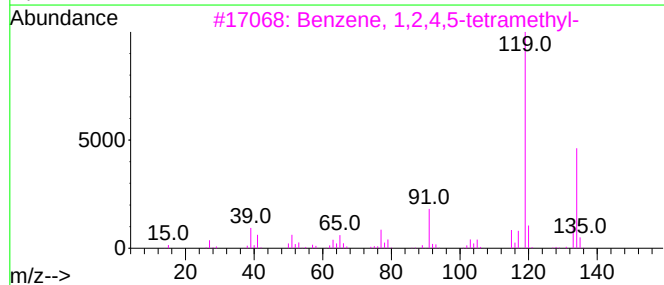
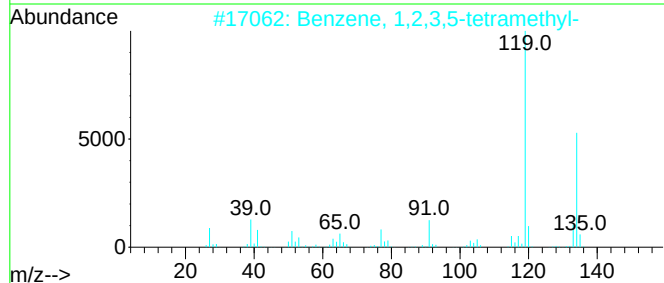
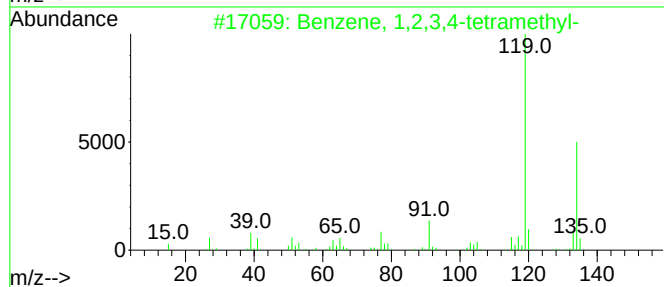
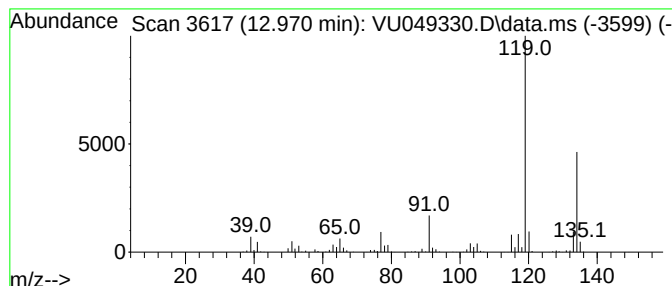
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 20 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.970	10.69 ug/L	865465	1,4-Dichlorobenzene-d4	11.812

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049330.D
Acq On : 21 Jun 2022 16:42
Operator : SY/MD
Sample : N3400-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

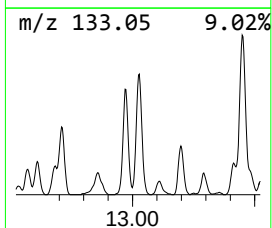
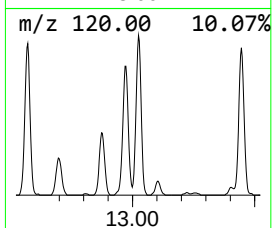
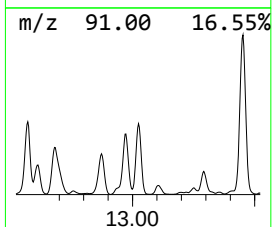
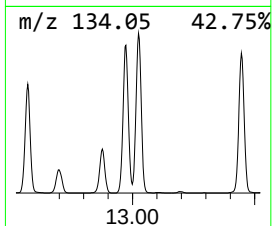
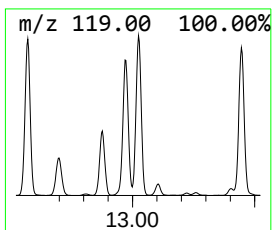
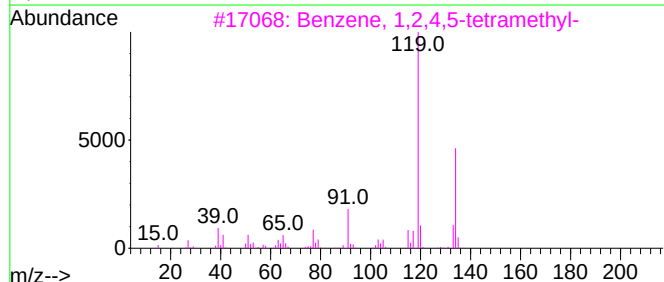
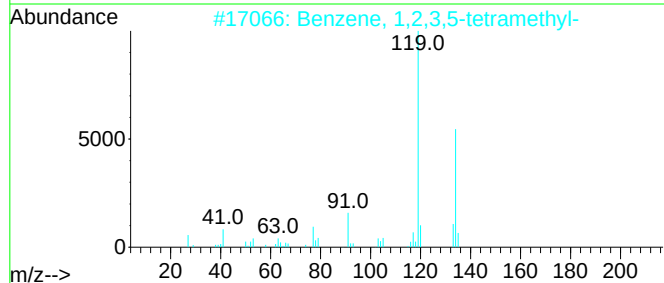
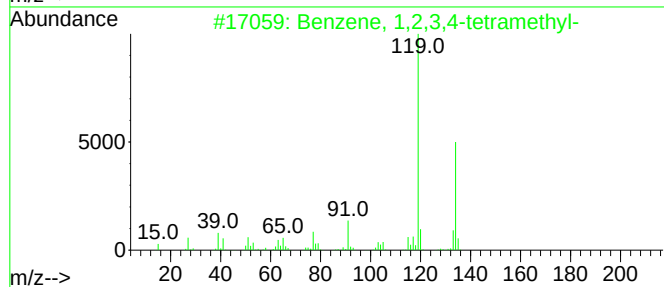
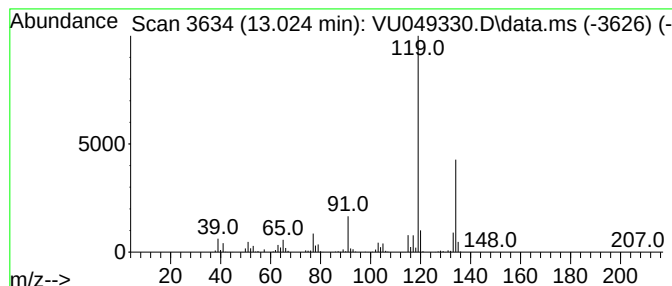
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 21 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.024	11.16 ug/L	903665	1,4-Dichlorobenzene-d4	11.812

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049330.D
Acq On : 21 Jun 2022 16:42
Operator : SY/MD
Sample : N3400-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

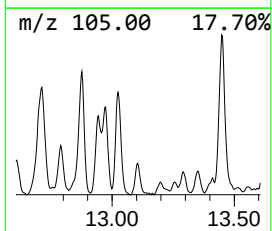
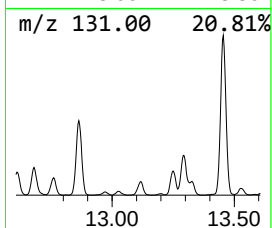
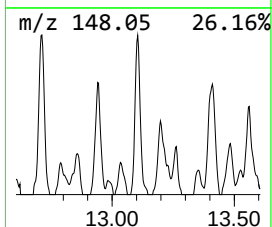
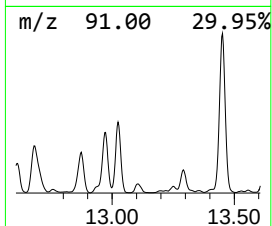
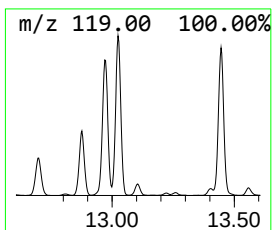
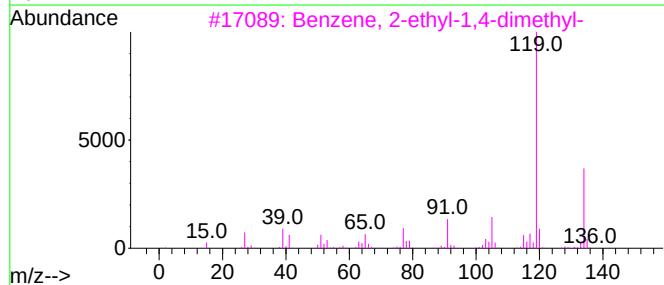
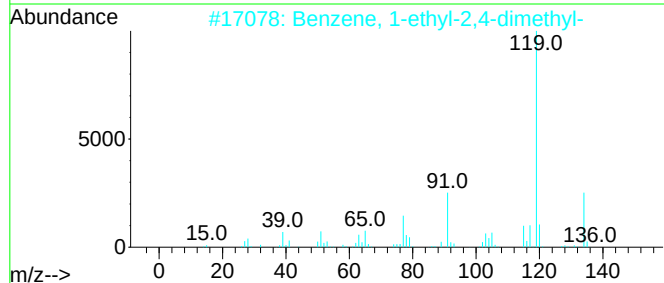
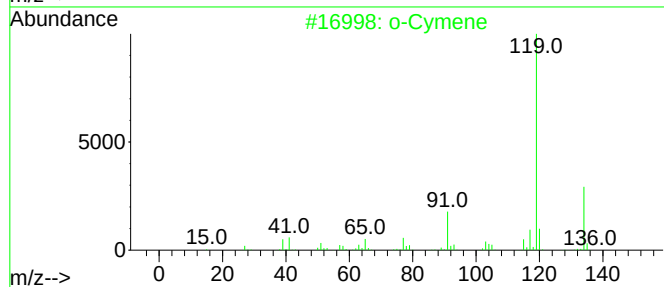
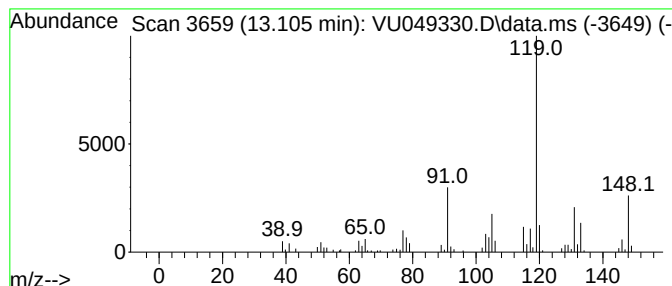
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 22 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.105	1.18 ug/L	95615	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	55
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	55
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	55
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	55
5			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049330.D
Acq On : 21 Jun 2022 16:42
Operator : SY/MD
Sample : N3400-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

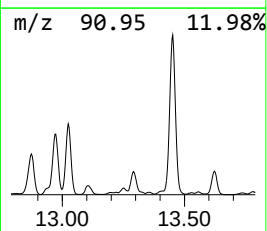
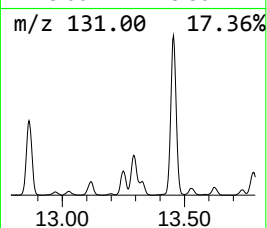
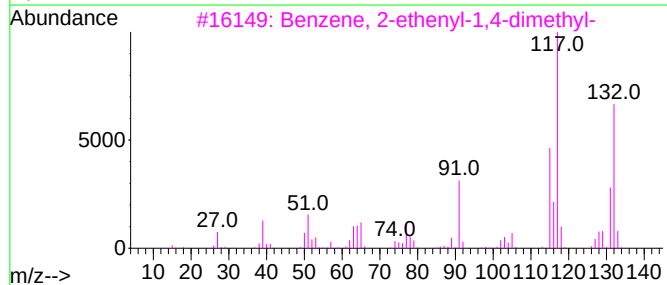
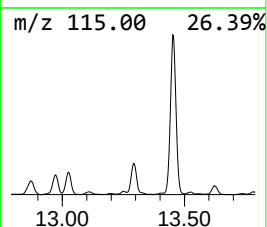
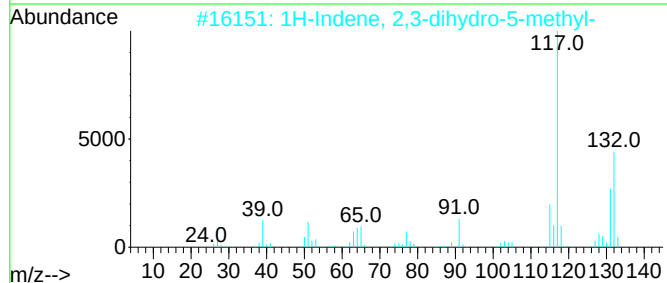
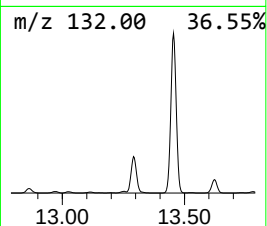
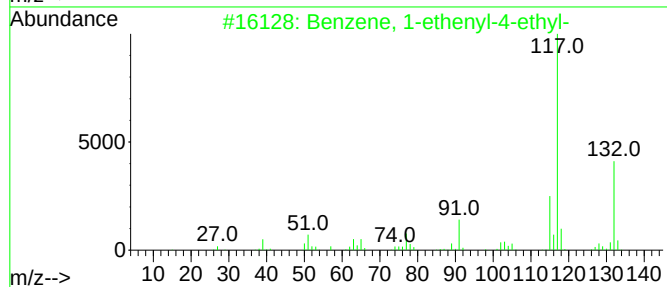
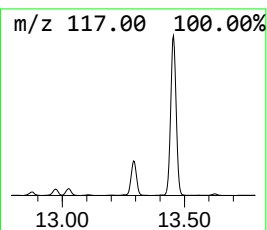
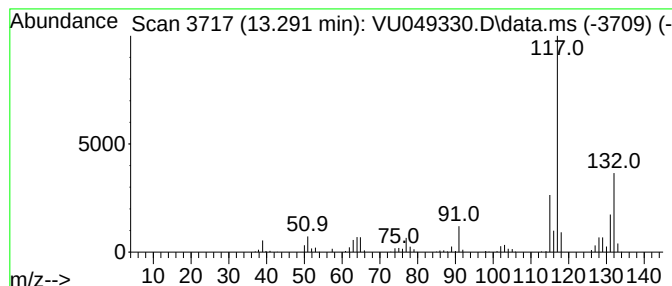
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 23 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.291	5.72 ug/L	463320	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
4			Indan, 1-methyl-	132	C10H12	000767-58-8	90
5			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049330.D
Acq On : 21 Jun 2022 16:42
Operator : SY/MD
Sample : N3400-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

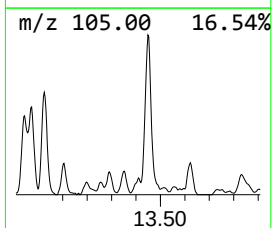
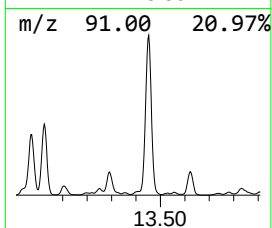
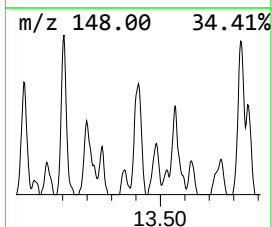
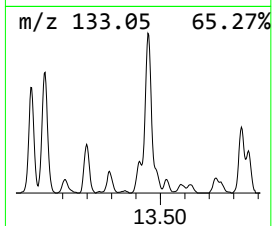
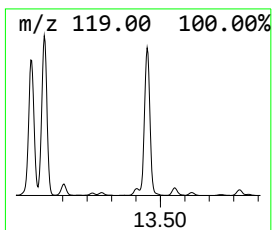
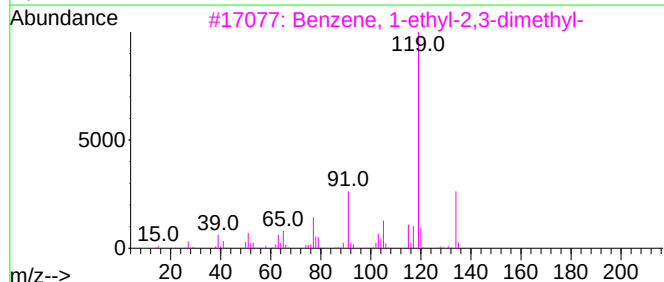
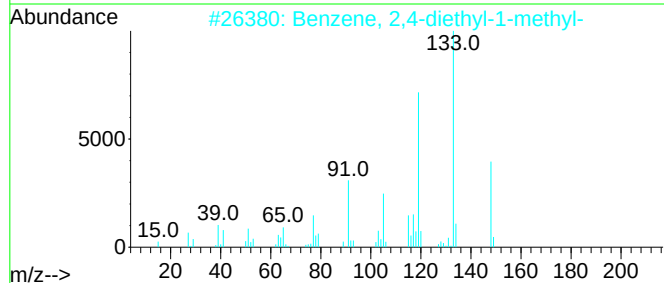
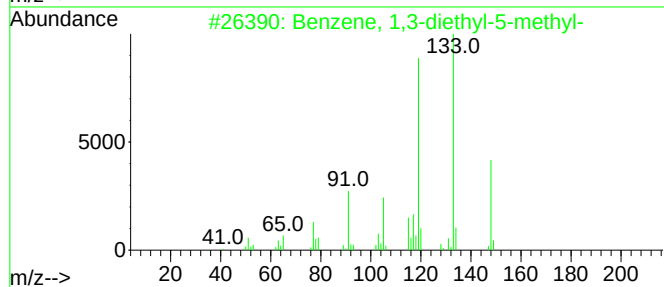
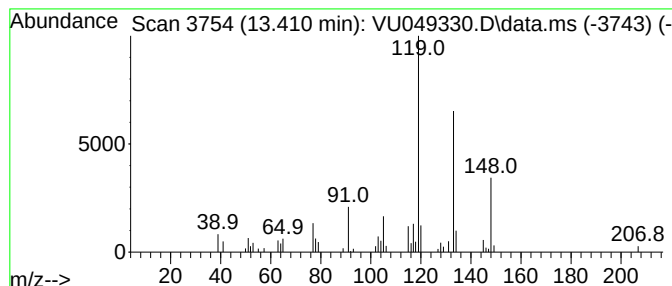
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 24 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	0.53 ug/L	42963	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	96
2			Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	95
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049330.D
Acq On : 21 Jun 2022 16:42
Operator : SY/MD
Sample : N3400-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

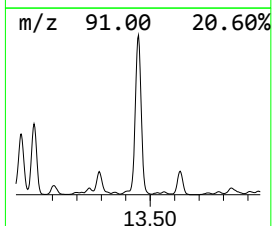
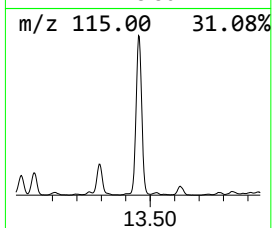
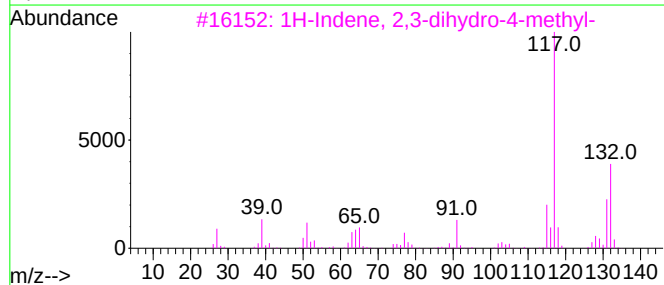
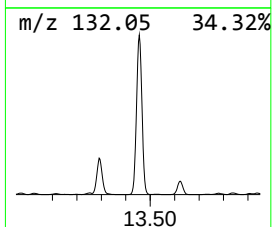
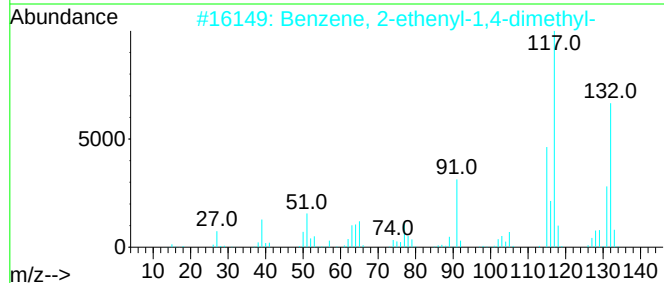
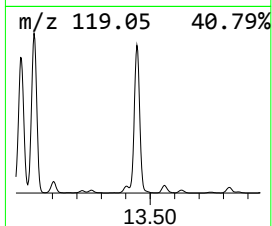
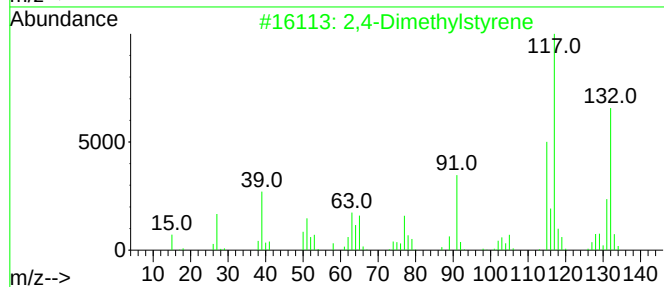
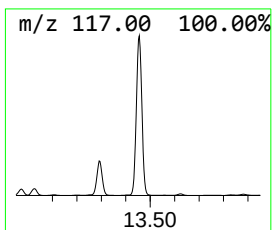
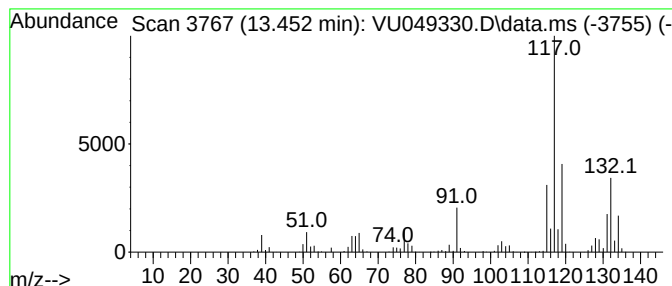
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 25 2,4-Dimethylstyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.452	33.91 ug/L	2746230	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	92
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	92
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	89



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049330.D
Acq On : 21 Jun 2022 16:42
Operator : SY/MD
Sample : N3400-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

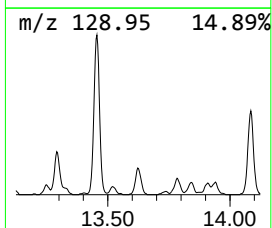
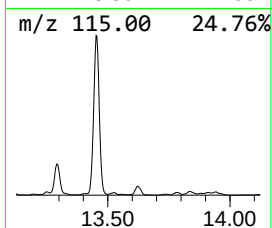
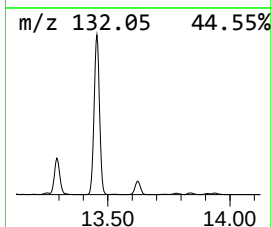
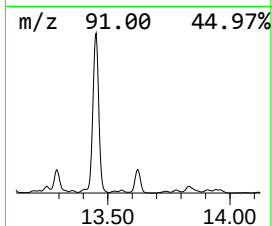
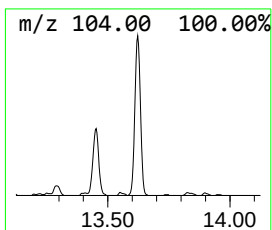
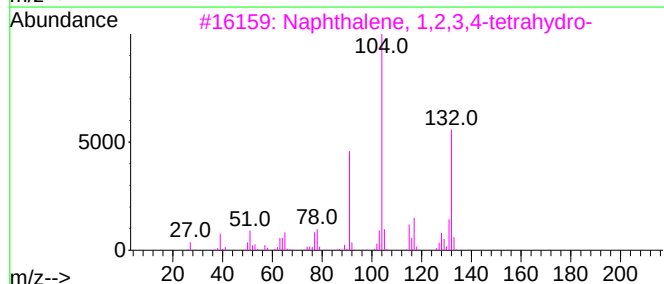
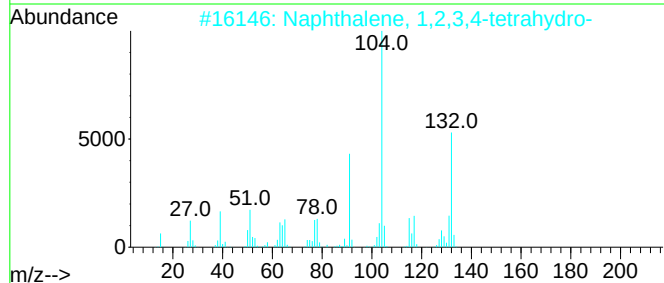
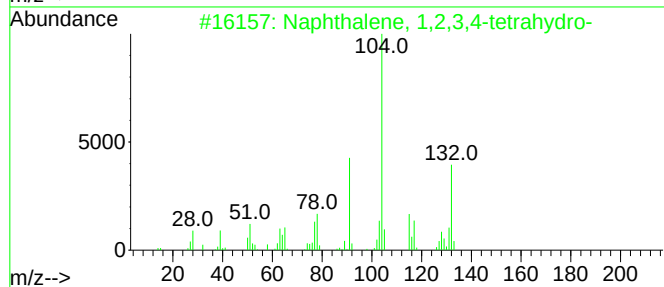
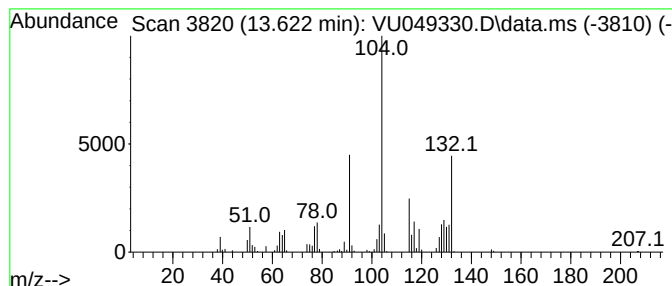
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 26 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	2.48 ug/L	200962	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	95
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
5			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049330.D
Acq On : 21 Jun 2022 16:42
Operator : SY/MD
Sample : N3400-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA3

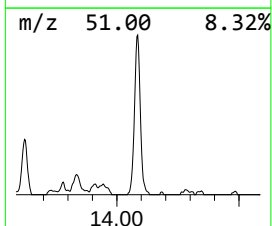
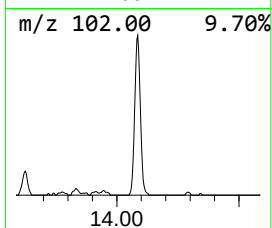
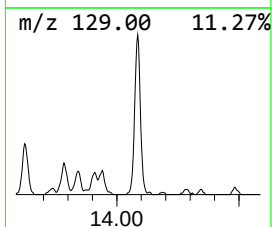
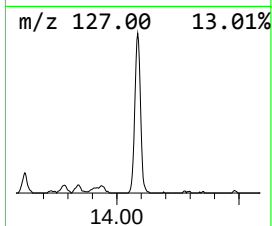
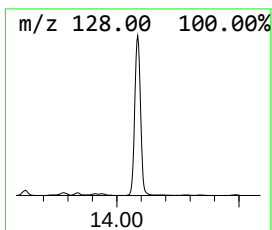
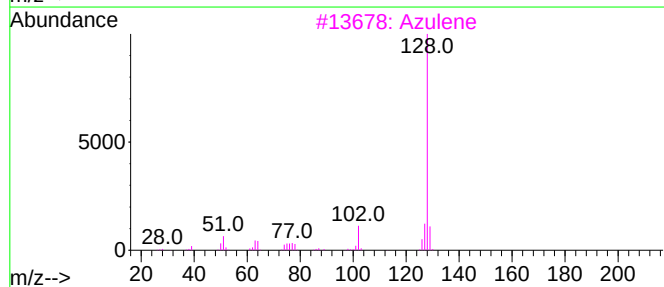
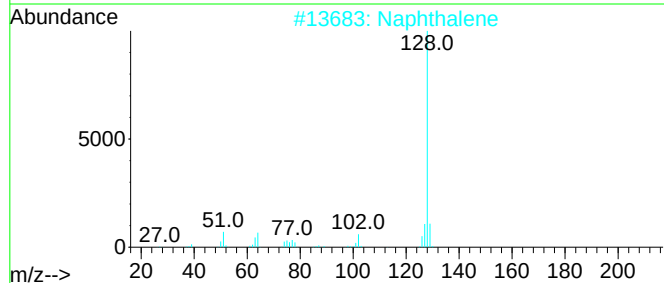
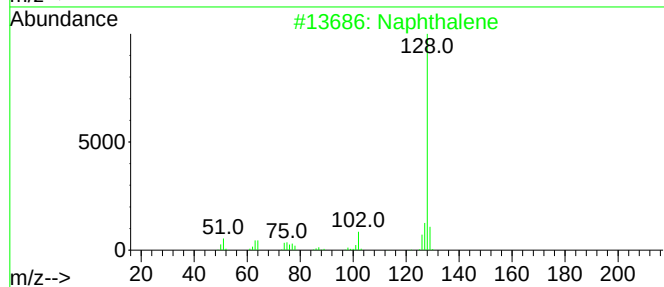
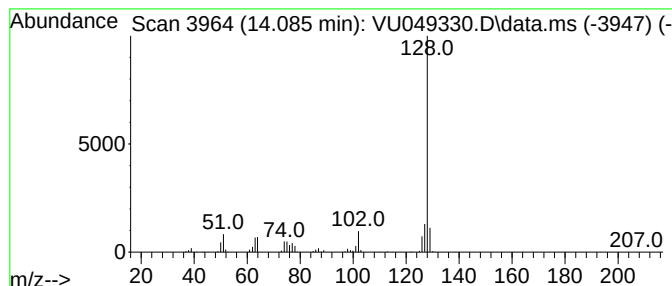
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 27 Azulene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	4.84 ug/L	392345	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	95
3			Azulene	128	C10H8	000275-51-4	94
4			Naphthalene	128	C10H8	000091-20-3	93
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
 Data File : VU049330.D
 Acq On : 21 Jun 2022 16:42
 Operator : SY/MD
 Sample : N3400-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.353	1.2	ug/L	79249	1	6.250	327175	5.0
(DEL) Alkane: C...	4.526	4.8	ug/L	315575	1	6.250	327175	5.0
(DEL) Alkane: C...	5.636	0.5	ug/L	34430	1	6.250	327175	5.0
(DEL) Alkane: C...	5.845	0.9	ug/L	56154	1	6.250	327175	5.0
(DEL) Alkane: C...	5.919	0.8	ug/L	49914	1	6.250	327175	5.0
(DEL) Alkane: C...	5.986	0.8	ug/L	50123	1	6.250	327175	5.0
(DEL) Alkane: C...	8.243	0.6	ug/L	45670	2	9.417	399544	5.0
Benzene, propyl-	10.906	3.7	ug/L	298133	3	11.812	404917	5.0
Benzene, (1-met...	11.642	0.8	ug/L	60748	3	11.812	404917	5.0
Benzene, 1,2,3-...	11.893	14.5	ug/L	1171430	3	11.812	404917	5.0
p-Cymene	12.008	0.7	ug/L	53279	3	11.812	404917	5.0
Indane	12.095	22.4	ug/L	1810010	3	11.812	404917	5.0
Benzene, 1,2-di...	12.301	1.6	ug/L	126935	3	11.812	404917	5.0
Benzene, 2-ethy...	12.465	1.7	ug/L	138421	3	11.812	404917	5.0
Benzene, 1-meth...	12.571	10.6	ug/L	861411	3	11.812	404917	5.0
(E)-1-Phenyl-1-...	12.610	4.8	ug/L	388660	3	11.812	404917	5.0
Indan, 1-methyl-	12.680	11.0	ug/L	890701	3	11.812	404917	5.0
Benzene, 4-ethy...	12.873	6.2	ug/L	502360	3	11.812	404917	5.0
Benzene, 1,2,3,...	12.970	10.7	ug/L	865465	3	11.812	404917	5.0
Benzene, 1,2,3,...	13.024	11.2	ug/L	903665	3	11.812	404917	5.0
Benzene, 1-ethy...	13.105	1.2	ug/L	95615	3	11.812	404917	5.0
Benzene, 1-ethe...	13.291	5.7	ug/L	463320	3	11.812	404917	5.0
Benzene, 1,3-di...	13.410	0.5	ug/L	42963	3	11.812	404917	5.0
2,4-Dimethylsty...	13.452	33.9	ug/L	2746230	3	11.812	404917	5.0
Naphthalene, 1,...	13.623	2.5	ug/L	200962	3	11.812	404917	5.0
Azulene	14.086	4.8	ug/L	392345	3	11.812	404917	5.0