

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061694.D
 Acq On : 15 Nov 2024 01:06
 Operator : MD/SY
 Sample : P4803-20 2X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A0AS9

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\SFAMUTR111324WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU061694.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.386	23	30	40	rVB2	12321	18967	1.16%	0.206%
2	1.595	64	95	111	rBV3	116478	404869	24.83%	4.390%
3	1.727	130	136	149	rVB	43878	57043	3.50%	0.619%
4	1.911	186	193	197	rBV	64919	86163	5.28%	0.934%
5	2.370	329	336	358	rVB4	45313	80199	4.92%	0.870%
6	2.560	383	395	413	rVV	119769	198414	12.17%	2.151%
7	3.177	574	587	604	rVB	20383	43943	2.69%	0.476%
8	4.631	1020	1039	1077	rBV2	86225	272409	16.70%	2.954%
9	5.049	1154	1169	1220	rBV2	602215	1489073	91.31%	16.146%
10	5.714	1358	1376	1389	rBV2	229384	603963	37.04%	6.549%
11	6.242	1527	1540	1570	rBV	178802	360463	22.10%	3.909%
12	6.682	1660	1677	1693	rBV	135424	272451	16.71%	2.954%
13	7.184	1817	1833	1848	rBV2	10211	20281	1.24%	0.220%
14	7.560	1939	1950	1971	rBV	63204	115649	7.09%	1.254%
15	7.891	2034	2053	2069	rBV	283291	506446	31.06%	5.491%
16	7.965	2069	2076	2092	rVB	14989	29618	1.82%	0.321%
17	8.174	2128	2141	2155	rBV4	40452	74772	4.59%	0.811%
18	8.627	2270	2282	2320	rBV	257198	560569	34.38%	6.078%
19	9.438	2513	2534	2565	rBV2	718059	1630743	100.00%	17.682%
20	9.685	2595	2611	2626	rBV5	22540	51925	3.18%	0.563%
21	10.097	2730	2739	2756	rVB	15269	26045	1.60%	0.282%
22	10.476	2843	2857	2881	rBV	241260	386683	23.71%	4.193%
23	10.746	2929	2941	2952	rBV	118139	192406	11.80%	2.086%
24	10.807	2953	2960	2971	rVB2	10688	20145	1.24%	0.218%
25	10.872	2971	2980	2995	rBV10	7602	18454	1.13%	0.200%
26	11.283	3100	3108	3119	rBV	10896	18168	1.11%	0.197%
27	11.550	3179	3191	3200	rVV4	10512	18702	1.15%	0.203%
28	11.630	3202	3216	3232	rVB6	17920	35848	2.20%	0.389%
29	11.804	3259	3270	3289	rBV	240270	394105	24.17%	4.273%
30	12.087	3343	3358	3371	rBV2	113215	182331	11.18%	1.977%
31	12.183	3376	3388	3410	rVB	269847	462427	28.36%	5.014%
32	12.563	3493	3506	3515	rBV	59045	93055	5.71%	1.009%
33	12.675	3532	3541	3562	rVB5	27936	68382	4.19%	0.741%
34	12.965	3617	3631	3640	rBV	50886	81234	4.98%	0.881%
35	13.219	3694	3710	3723	rBV	58756	95636	5.86%	1.037%
36	13.286	3723	3731	3741	rVB	21277	32211	1.98%	0.349%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
Data File : VU061694.D
Acq On : 15 Nov 2024 01:06
Operator : MD/SY
Sample : P4803-20 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AS9

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\SFAMUTR111324WMA.M
Title : TRACE VOA SFAM1.0

37	13.444	3758	3780	3798	rBV4	101429	202285	12.40%	2.193%
38	13.826	3891	3899	3911	rVB6	10022	16371	1.00%	0.178%

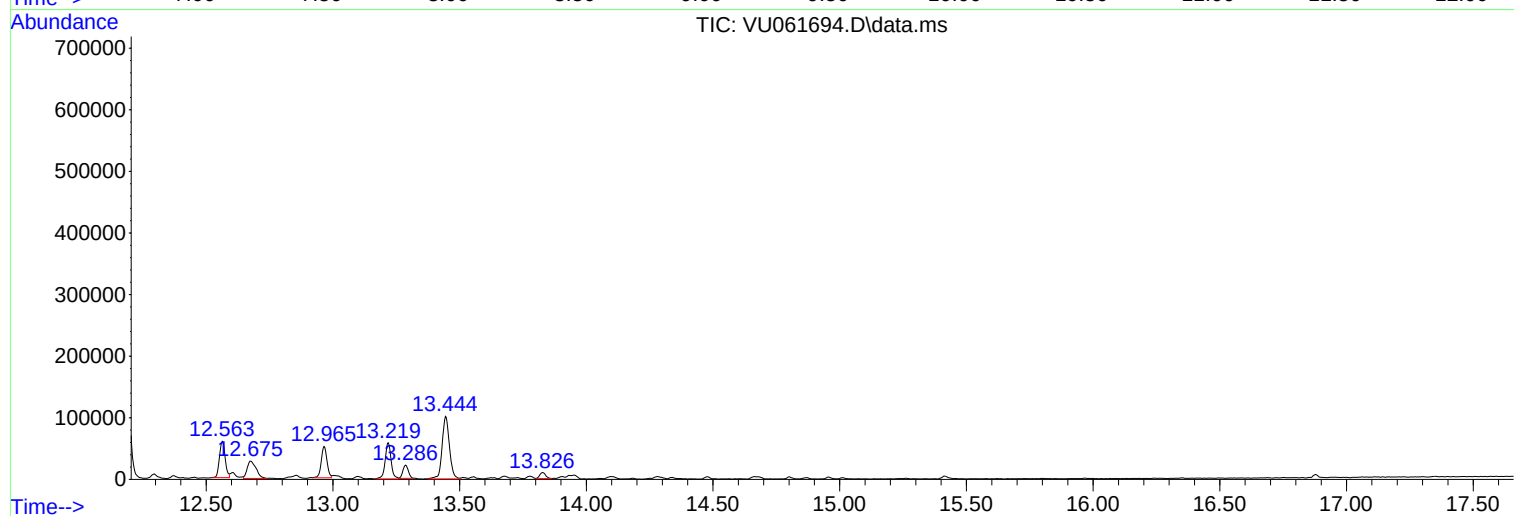
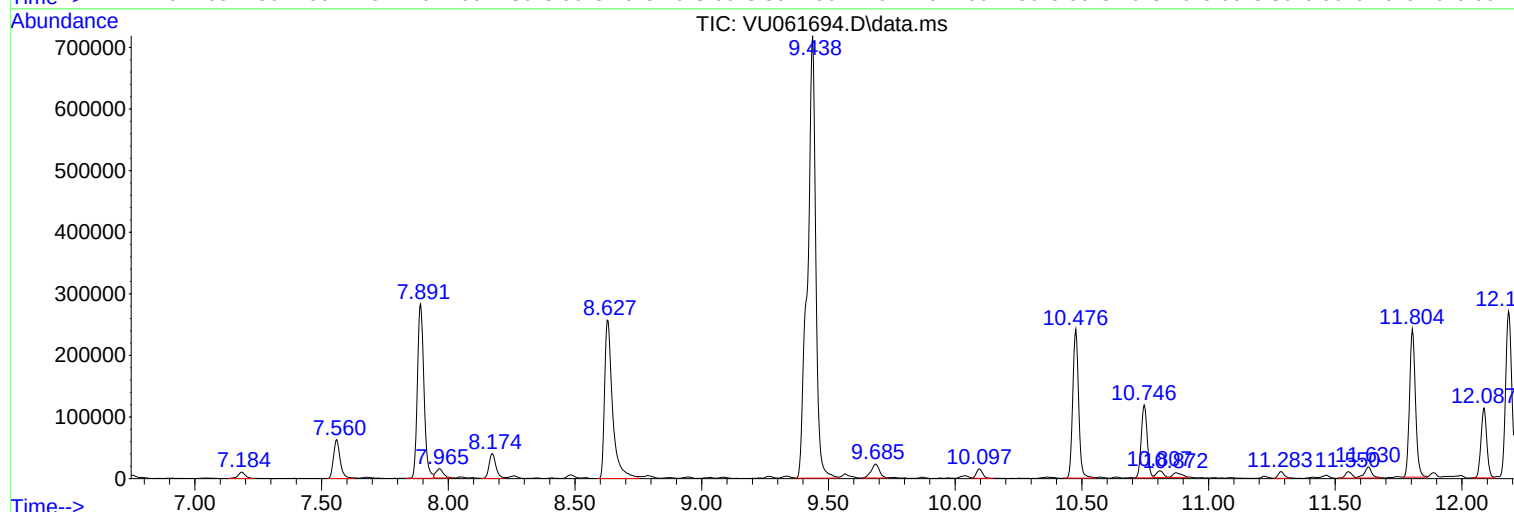
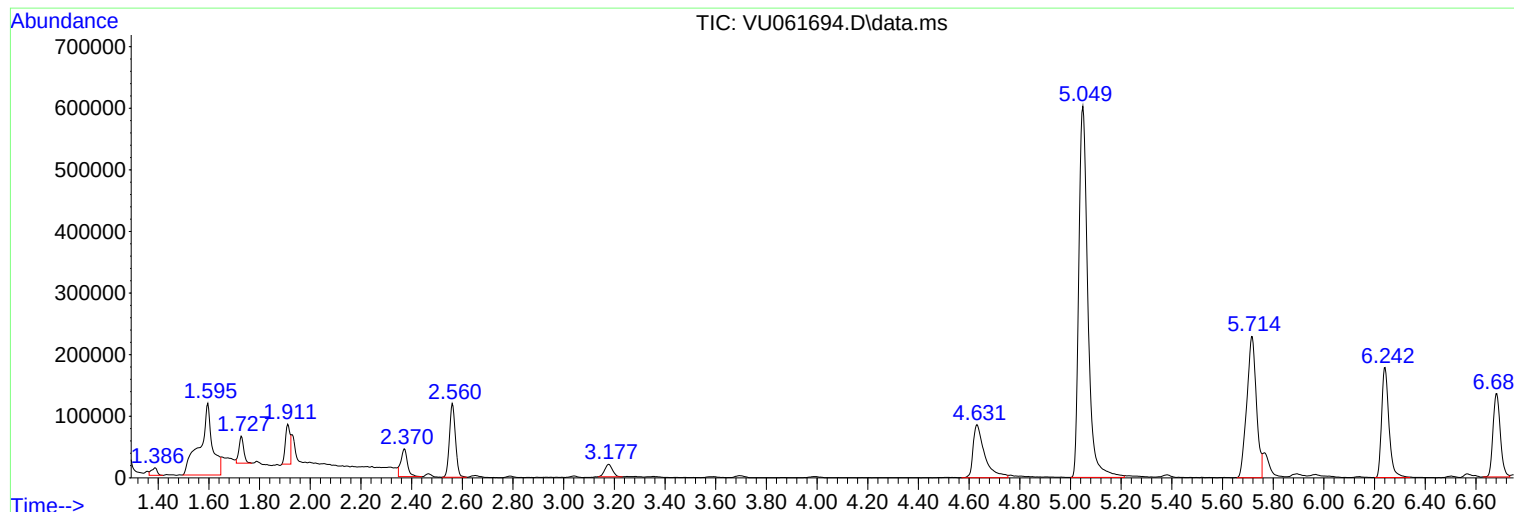
Sum of corrected areas: 9222448

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
Data File : VU061694.D
Acq On : 15 Nov 2024 01:06
Operator : MD/SY
Sample : P4803-20 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AS9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.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\VU111424\
Data File : VU061694.D
Acq On : 15 Nov 2024 01:06
Operator : MD/SY
Sample : P4803-20 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AS9

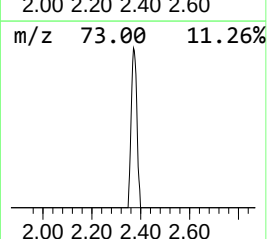
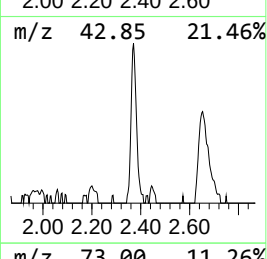
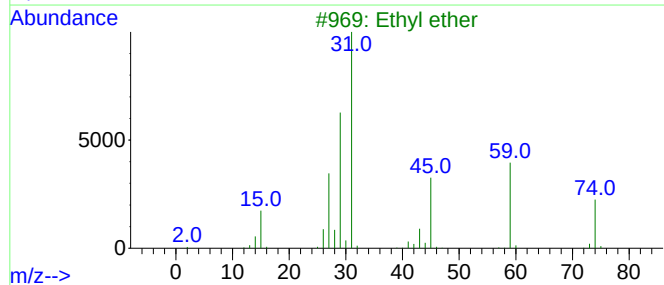
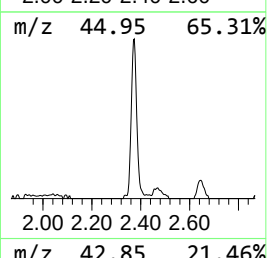
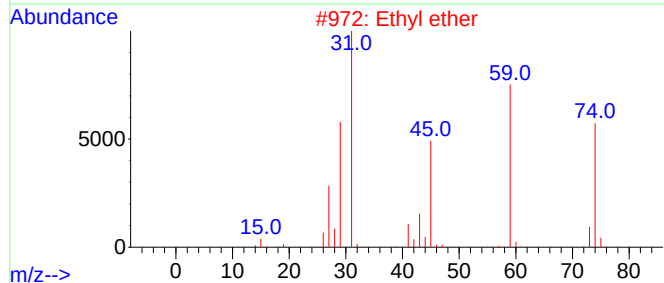
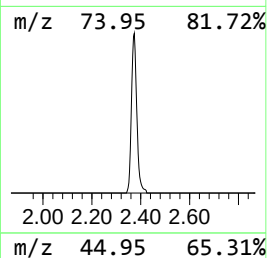
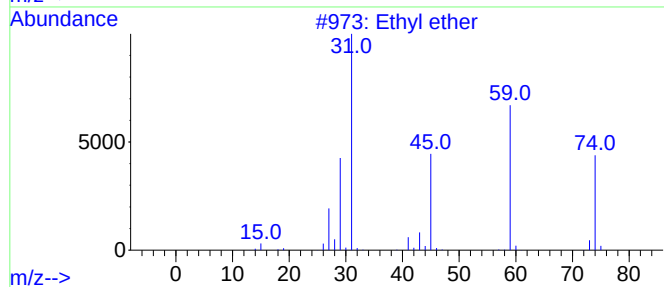
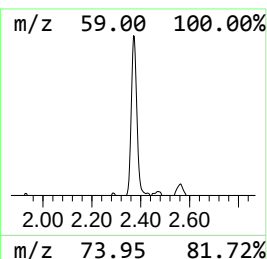
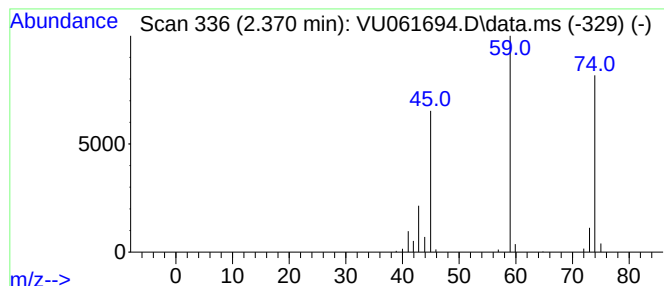
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Ethyl ether Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.370	1.11 ug/L	80199	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl ether	74	C4H10O	000060-29-7	90
2			Ethyl ether	74	C4H10O	000060-29-7	90
3			Ethyl ether	74	C4H10O	000060-29-7	80
4			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	72
5			Ethyl ether	74	C4H10O	000060-29-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
Data File : VU061694.D
Acq On : 15 Nov 2024 01:06
Operator : MD/SY
Sample : P4803-20 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AS9

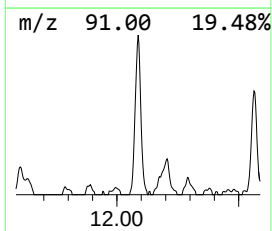
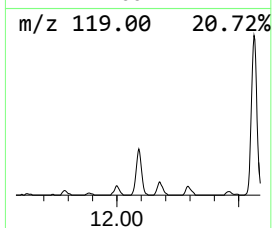
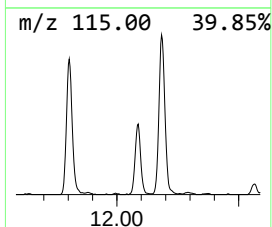
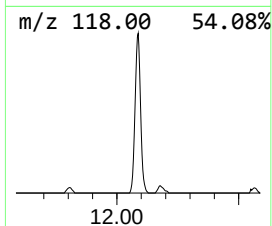
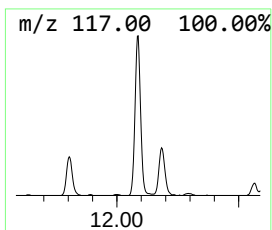
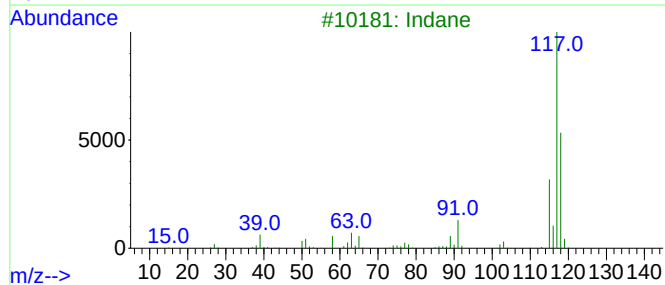
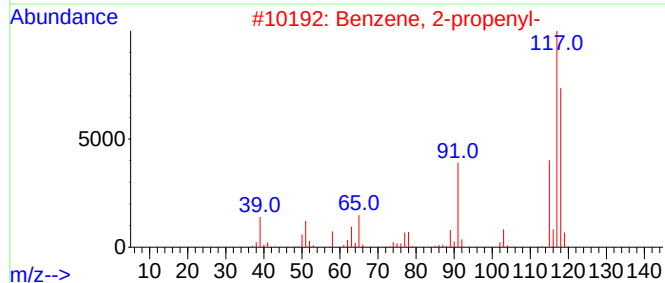
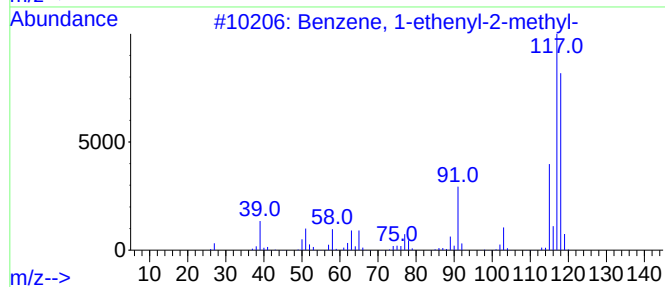
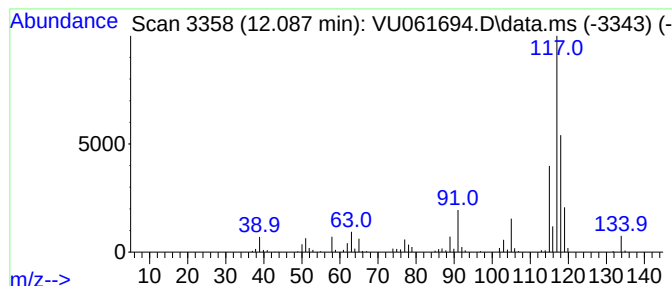
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Benzene, 1-ethenyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.087	2.31 ug/L	182331	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	86
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
3			Indane	118	C9H10	000496-11-7	64
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5			Indane	118	C9H10	000496-11-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
Data File : VU061694.D
Acq On : 15 Nov 2024 01:06
Operator : MD/SY
Sample : P4803-20 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AS9

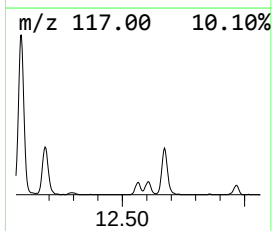
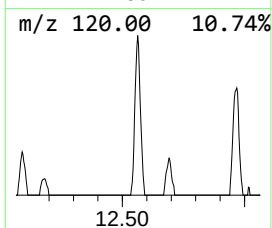
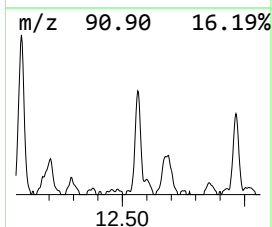
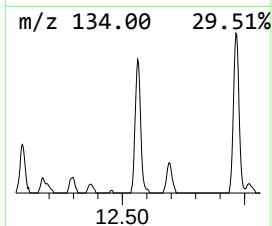
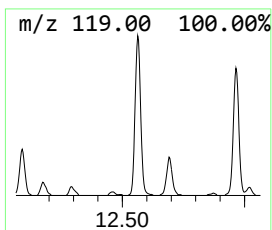
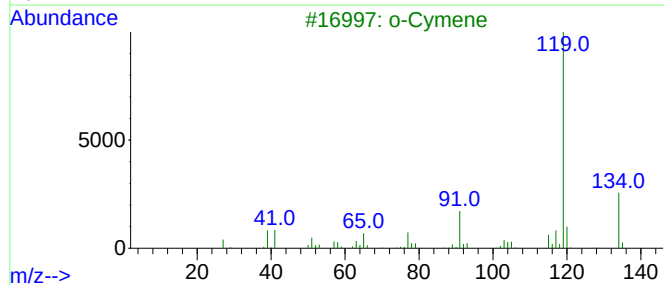
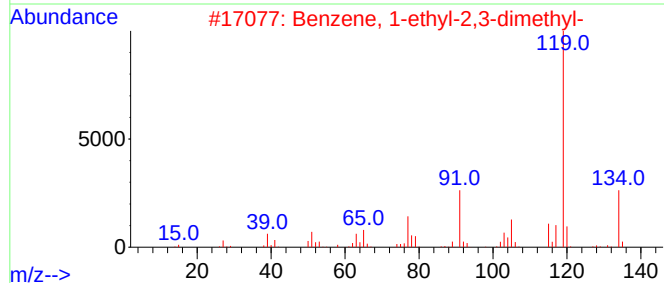
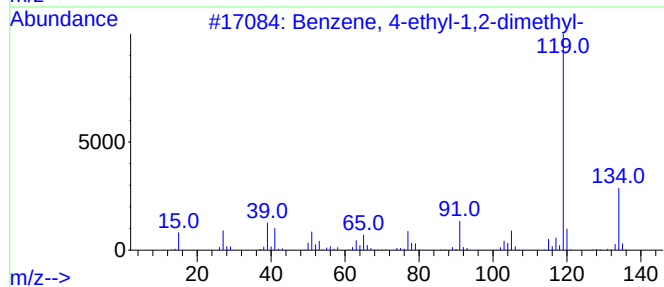
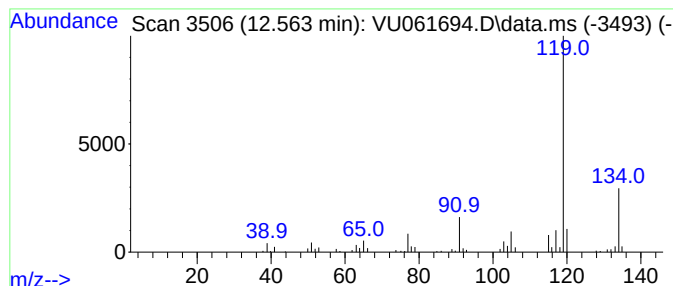
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.563	1.18 ug/L	93055	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
Data File : VU061694.D
Acq On : 15 Nov 2024 01:06
Operator : MD/SY
Sample : P4803-20 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AS9

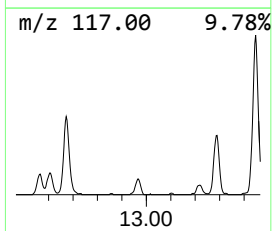
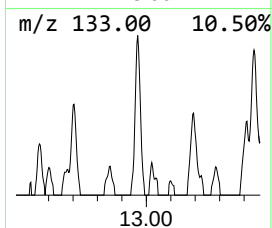
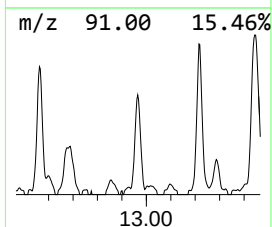
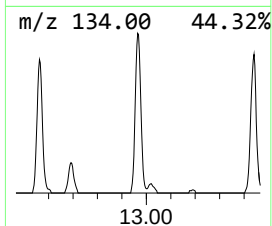
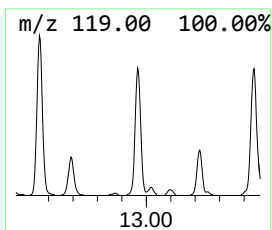
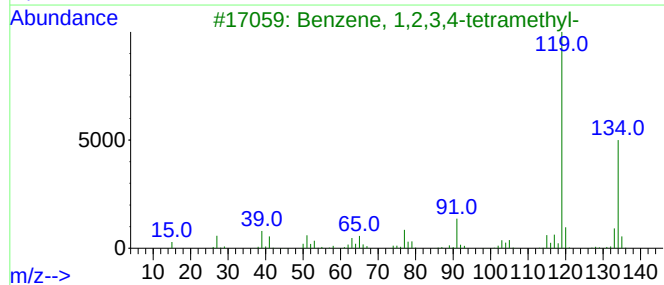
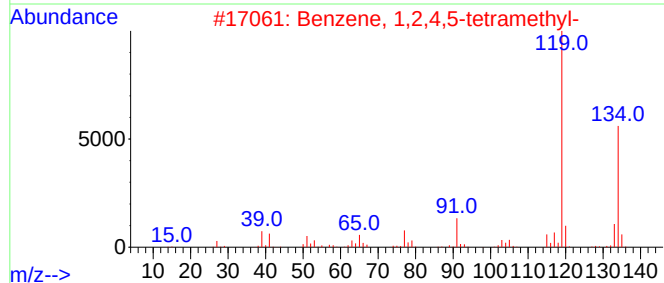
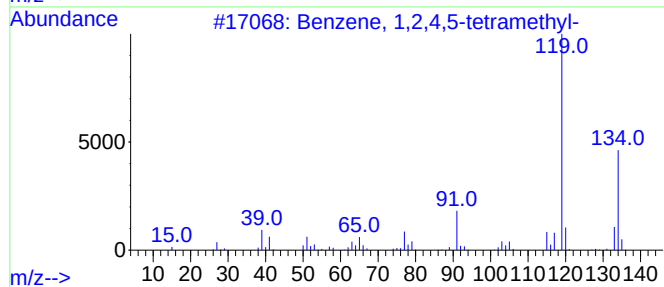
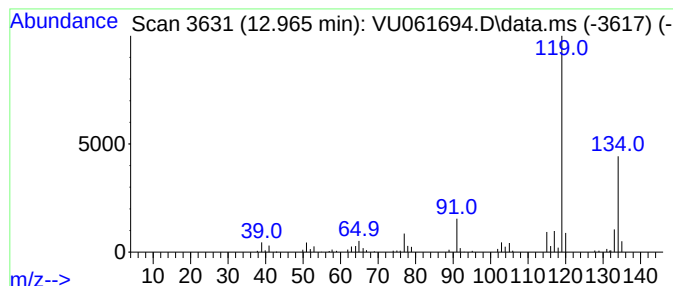
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.965	1.03 ug/L	81234	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
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\VU111424\
Data File : VU061694.D
Acq On : 15 Nov 2024 01:06
Operator : MD/SY
Sample : P4803-20 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AS9

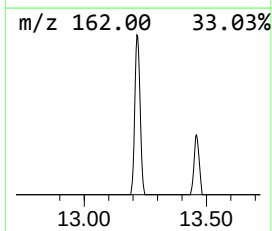
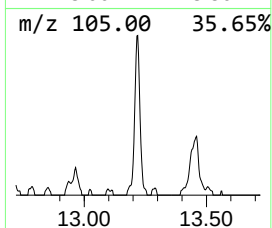
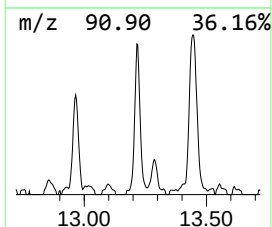
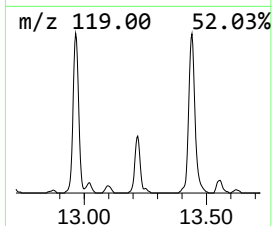
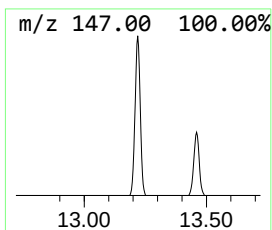
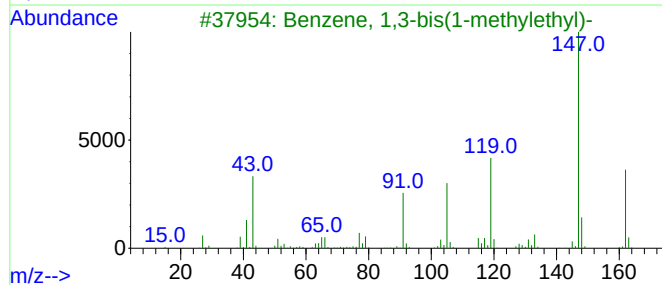
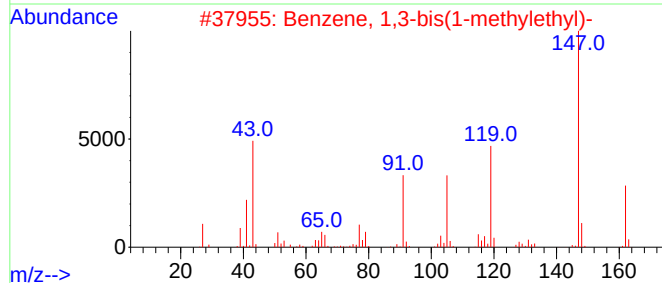
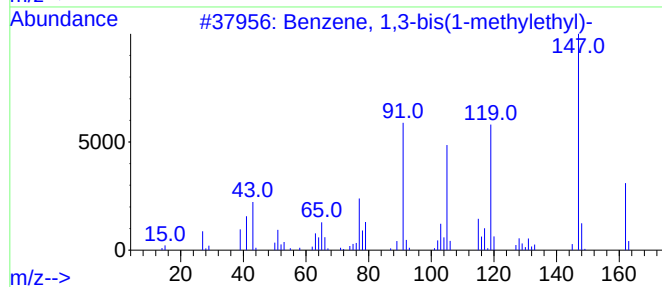
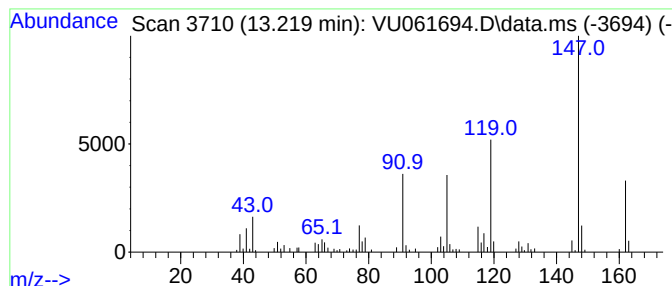
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 Benzene, 1,3-bis(1-methylet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.219	1.21 ug/L	95636	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1-methylethyl)-	162	C12H18	000099-62-7	97
2			Benzene, 1,3-bis(1-methylethyl)-	162	C12H18	000099-62-7	96
3			Benzene, 1,3-bis(1-methylethyl)-	162	C12H18	000099-62-7	94
4			Benzene, 1,4-bis(1-methylethyl)-	162	C12H18	000100-18-5	94
5			Benzene, 1,2-bis(1-methylethyl)-	162	C12H18	000577-55-9	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
Data File : VU061694.D
Acq On : 15 Nov 2024 01:06
Operator : MD/SY
Sample : P4803-20 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AS9

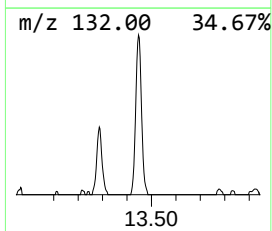
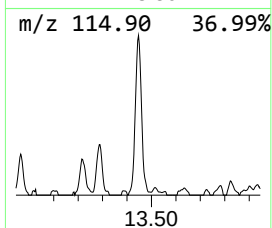
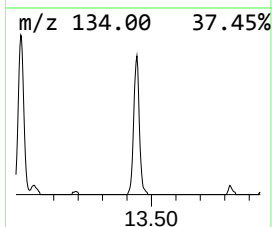
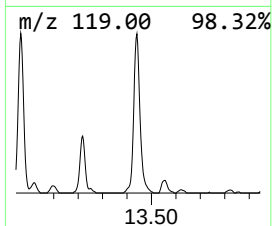
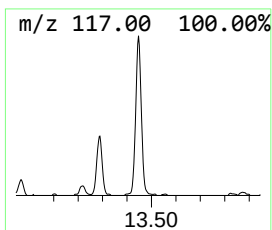
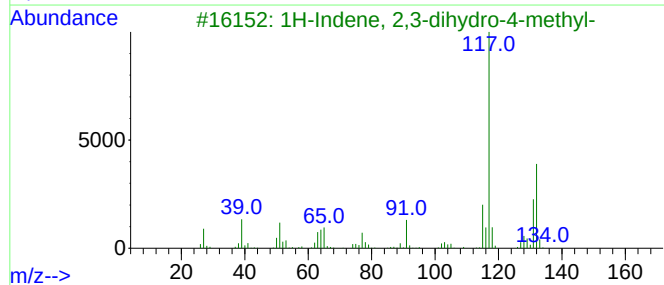
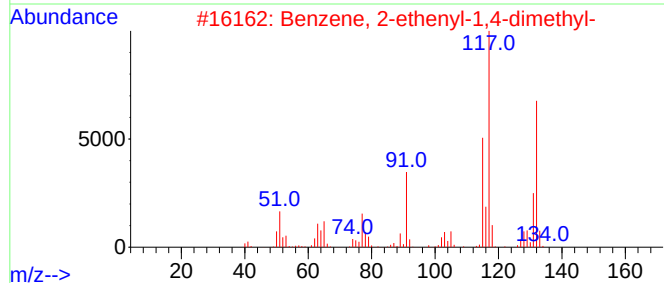
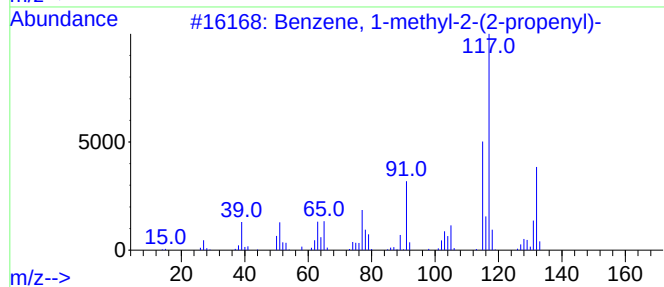
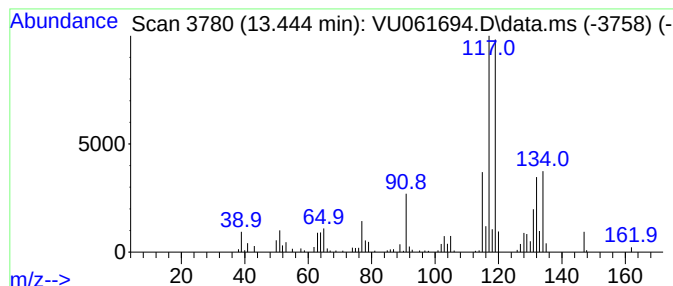
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 10 Benzene, 1-methyl-2-(2-prop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.444	2.57 ug/L	202285	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	70
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	55
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	50
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
Data File : VU061694.D
Acq On : 15 Nov 2024 01:06
Operator : MD/SY
Sample : P4803-20 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AS9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.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
Ethyl ether	2.370	1.1	ug/L	80199	1	6.242	360463	5.0
Benzene, 1-ethe...	12.087	2.3	ug/L	182331	3	11.804	394105	5.0
Benzene, 4-ethy...	12.563	1.2	ug/L	93055	3	11.804	394105	5.0
Benzene, 1,2,4,...	12.965	1.0	ug/L	81234	3	11.804	394105	5.0
Benzene, 1,3-bi...	13.219	1.2	ug/L	95636	3	11.804	394105	5.0
Benzene, 1-meth...	13.444	2.6	ug/L	202285	3	11.804	394105	5.0