

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061693.D
 Acq On : 15 Nov 2024 00:42
 Operator : MD/SY
 Sample : P4803-19 2X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A0AS8

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: VU061693.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.387	23	30	39	rVB2	11594	18330	1.26%	0.231%
2	1.596	74	95	111	rBV2	97270	258213	17.69%	3.249%
3	1.727	130	136	151	rVB	40662	53089	3.64%	0.668%
4	1.911	186	193	197	rBV	56612	78239	5.36%	0.985%
5	2.371	329	336	357	rVB3	44591	79223	5.43%	0.997%
6	2.560	384	395	414	rVB	98141	162559	11.13%	2.046%
7	3.178	572	587	601	rBV2	22059	52126	3.57%	0.656%
8	4.634	1024	1040	1091	rBV3	76451	257961	17.67%	3.246%
9	5.049	1155	1169	1201	rBV	534214	1303119	89.26%	16.399%
10	5.714	1357	1376	1389	rBV2	199275	533098	36.52%	6.709%
11	6.242	1527	1540	1567	rBV	175259	352748	24.16%	4.439%
12	6.563	1633	1640	1656	rBV6	5502	14678	1.01%	0.185%
13	6.679	1663	1676	1694	rBV	121952	244520	16.75%	3.077%
14	7.184	1821	1833	1847	rVB2	9785	17945	1.23%	0.226%
15	7.557	1939	1949	1974	rBV	55072	101398	6.95%	1.276%
16	7.891	2041	2053	2069	rBV	229219	408491	27.98%	5.141%
17	7.965	2069	2076	2088	rVB	11275	22140	1.52%	0.279%
18	8.174	2128	2141	2158	rBV3	36176	66108	4.53%	0.832%
19	8.631	2272	2283	2320	rBV	237327	512630	35.11%	6.451%
20	9.438	2513	2534	2566	rVV2	617802	1459906	100.00%	18.372%
21	9.685	2596	2611	2631	rBV4	17134	42112	2.88%	0.530%
22	10.097	2730	2739	2751	rVB2	12638	20290	1.39%	0.255%
23	10.476	2843	2857	2873	rBV	192548	311841	21.36%	3.924%
24	10.746	2927	2941	2952	rBV	104680	172686	11.83%	2.173%
25	10.807	2952	2960	2972	rVB3	10907	20972	1.44%	0.264%
26	11.287	3100	3109	3119	rBV2	8642	14662	1.00%	0.185%
27	11.553	3175	3192	3202	rBV2	10552	20107	1.38%	0.253%
28	11.631	3202	3216	3232	rVB9	15280	30914	2.12%	0.389%
29	11.804	3258	3270	3289	rBV	225223	373034	25.55%	4.694%
30	12.087	3344	3358	3371	rBV3	93380	151458	10.37%	1.906%
31	12.184	3377	3388	3407	rVB	215333	368915	25.27%	4.642%
32	12.563	3497	3506	3515	rBV	42441	66552	4.56%	0.837%
33	12.676	3532	3541	3561	rVB3	22763	54097	3.71%	0.681%
34	12.965	3621	3631	3640	rBV	37490	57719	3.95%	0.726%
35	13.219	3696	3710	3723	rBV2	40710	64592	4.42%	0.813%
36	13.286	3723	3731	3741	rVB2	17855	25887	1.77%	0.326%

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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	3761	3780	3796	rBV5	79871	154163	10.56%	1.940%
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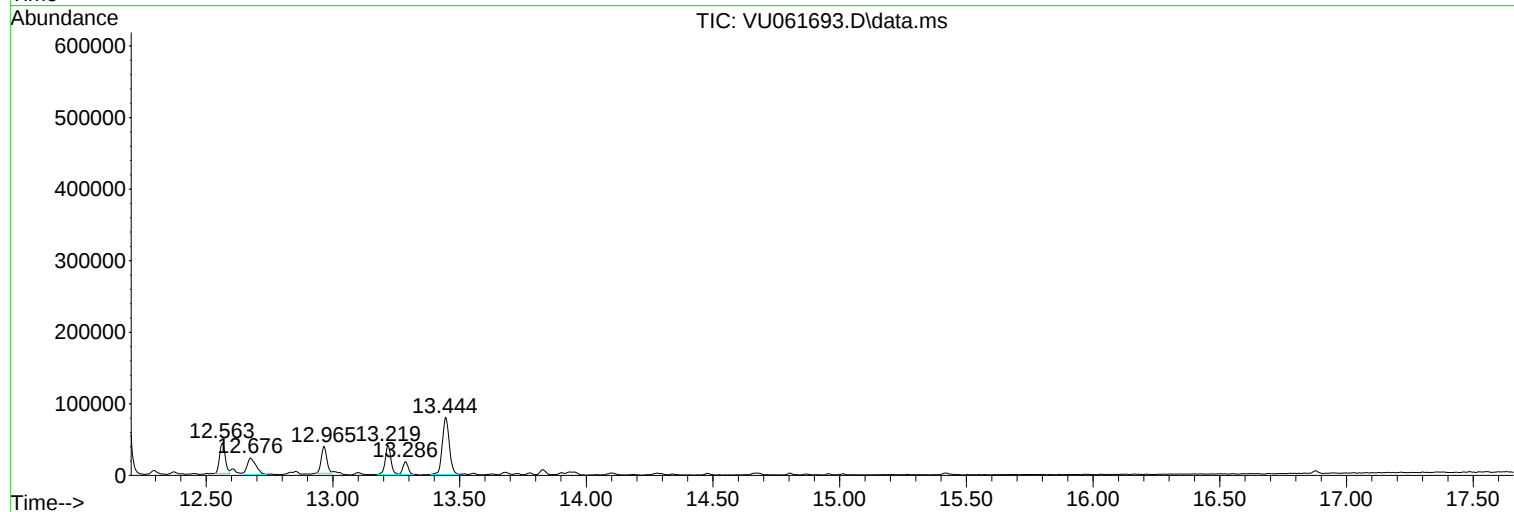
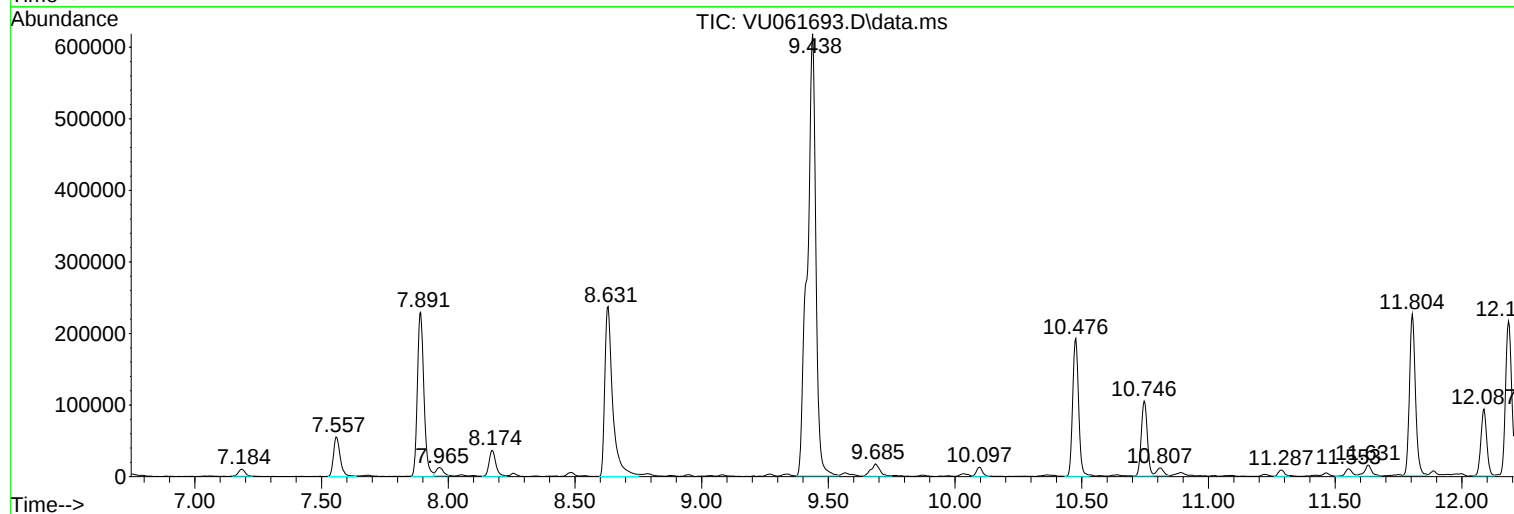
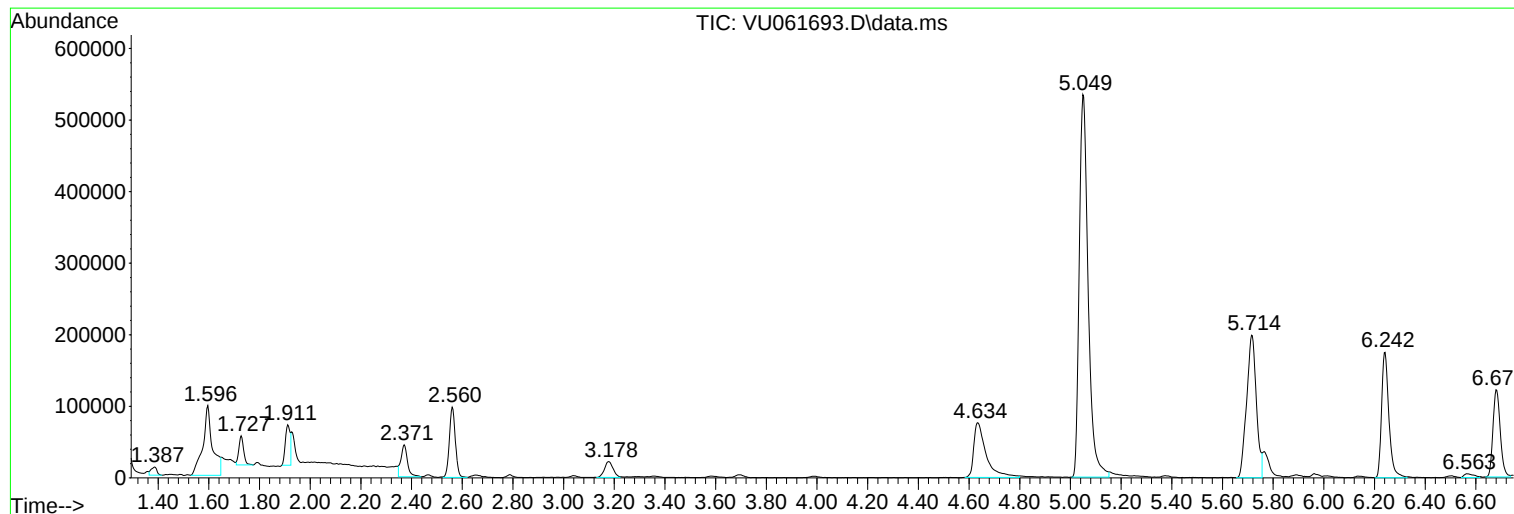
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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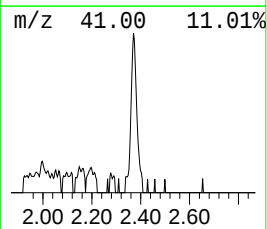
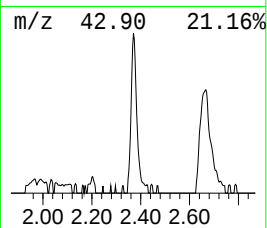
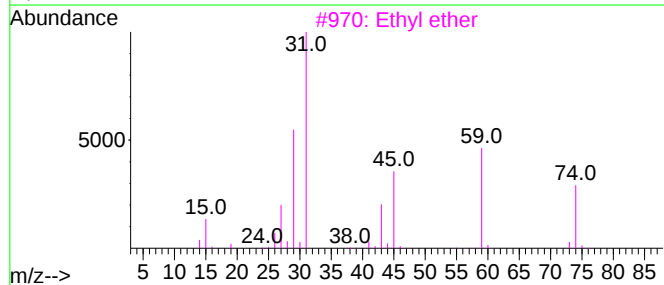
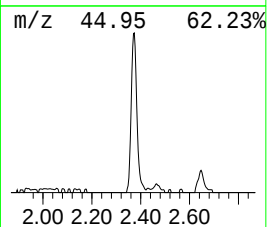
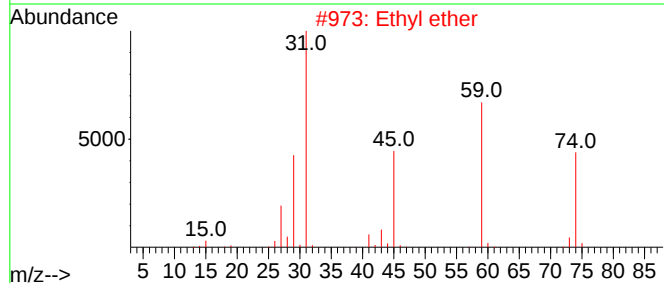
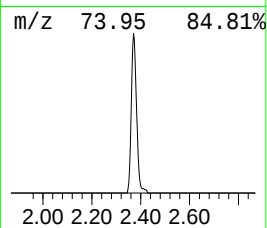
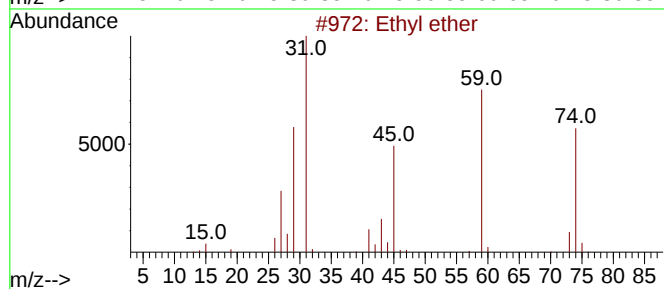
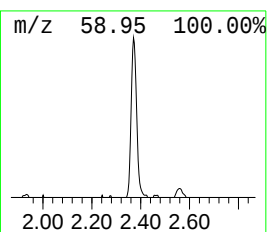
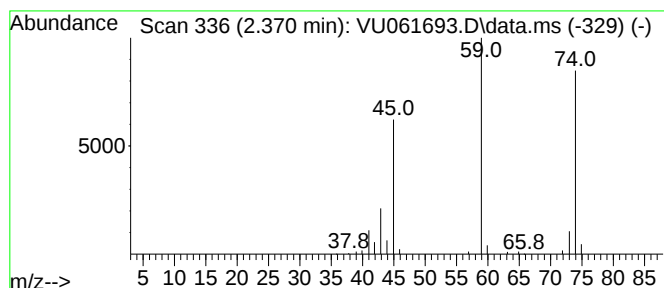
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Ethyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.370	1.12 ug/L	79223	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether			74	C4H10O	000060-29-7	91
2	Ethyl ether			74	C4H10O	000060-29-7	90
3	Ethyl ether			74	C4H10O	000060-29-7	83
4	Ethyl ether			74	C4H10O	000060-29-7	80
5	Ethane, 1,2-diethoxy-			118	C6H14O2	000629-14-1	74



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Misc : 25mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AS8

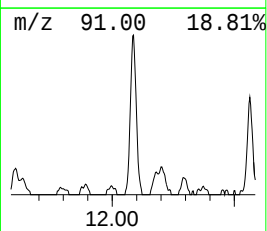
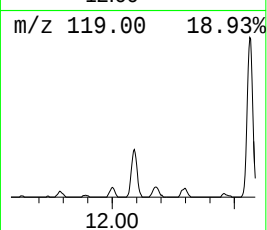
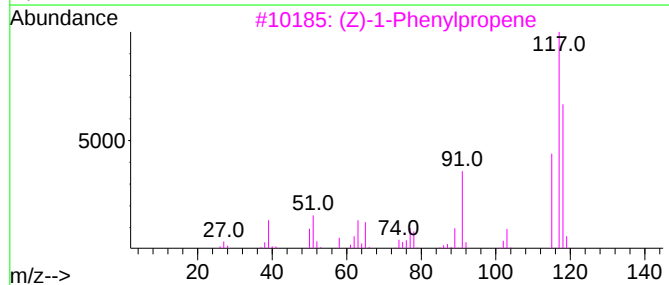
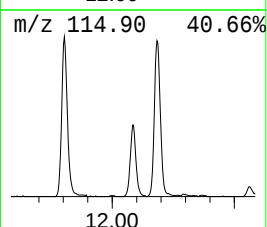
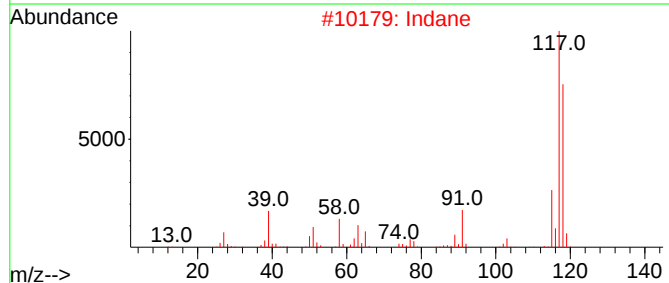
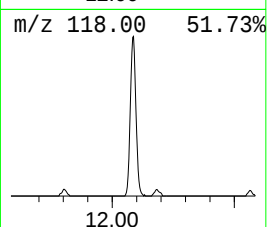
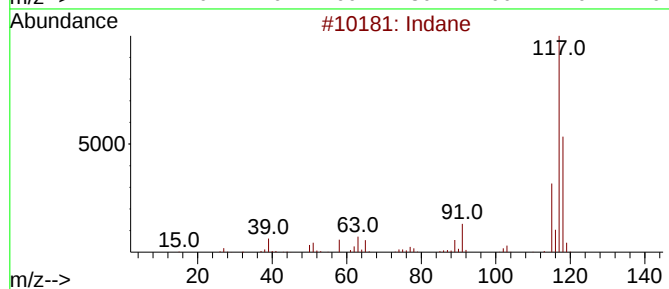
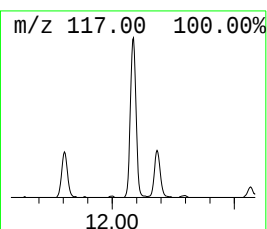
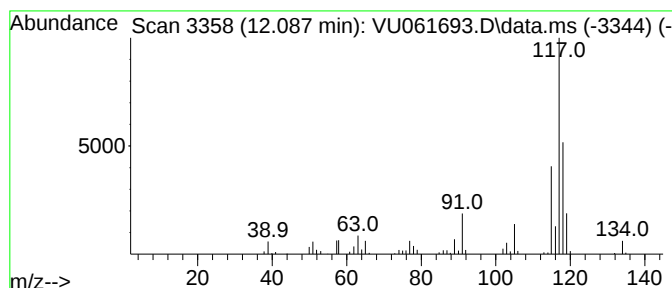
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.087	2.03 ug/L	151458	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	93
2	Indane			118	C9H10	000496-11-7	70
3	(Z)-1-Phenylpropene			118	C9H10	000766-90-5	64
4	Benzene, cyclopropyl-			118	C9H10	000873-49-4	64
5	Benzene, 2-propenyl-			118	C9H10	000300-57-2	62



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Instrument :
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ClientSampleId :
A0AS8

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

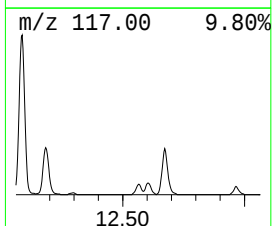
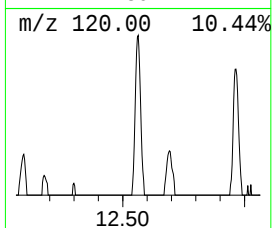
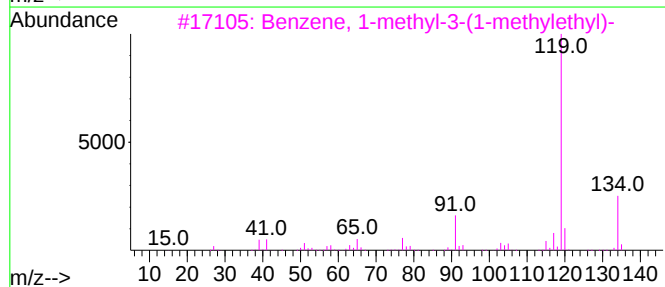
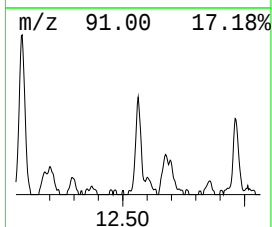
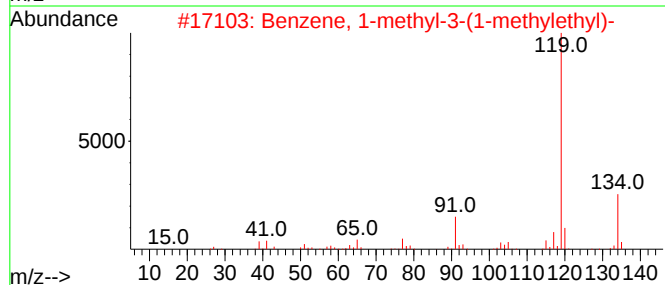
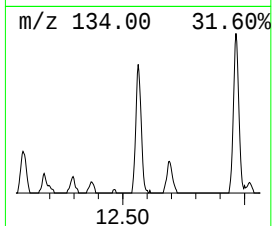
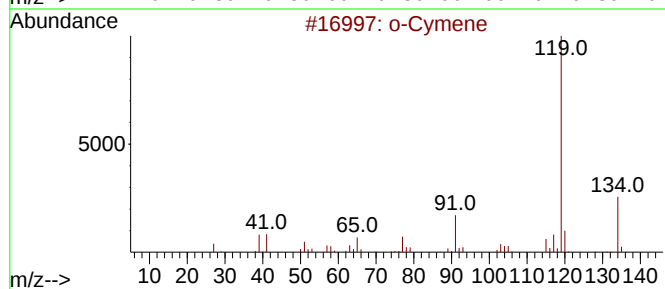
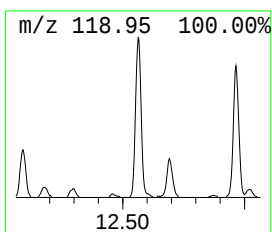
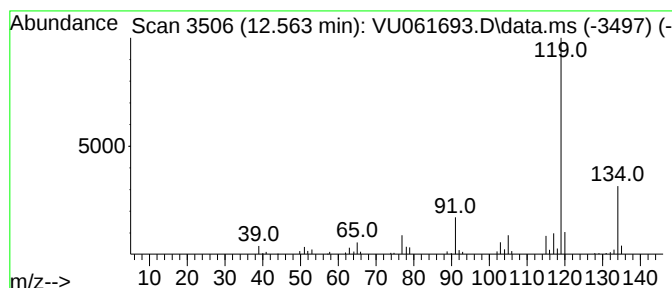
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 o-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.563	0.89 ug/L	66552	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



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

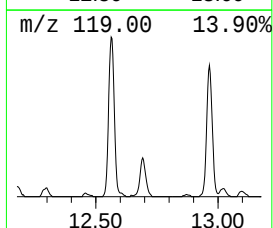
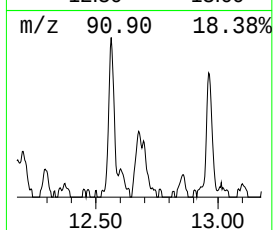
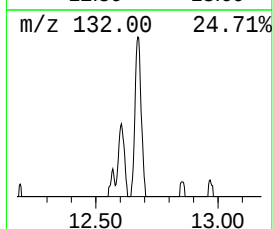
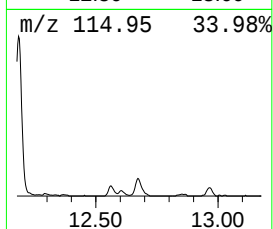
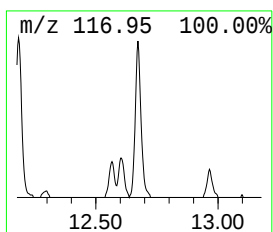
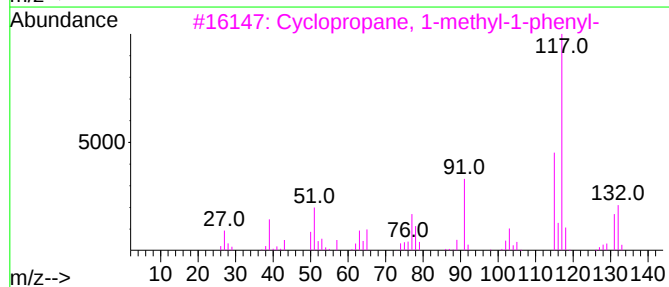
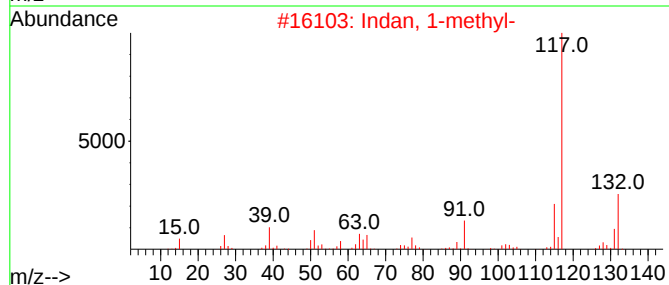
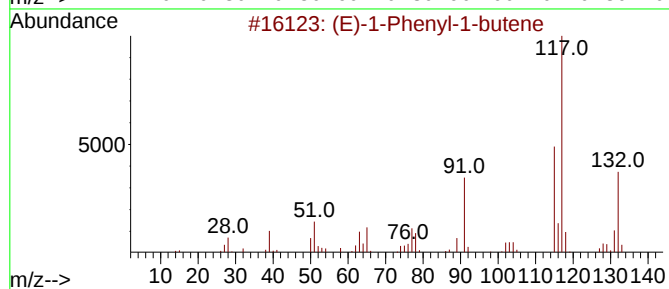
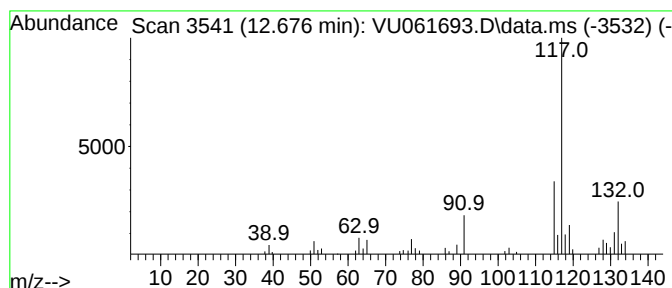
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 (E)-1-Phenyl-1-butene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.676	0.73 ug/L	54097	1,4-Dichlorobenzene-d4	11.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	87
2			Indan, 1-methyl-	132	C10H12	000767-58-8	74
3			Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	72
4			Indan, 1-methyl-	132	C10H12	000767-58-8	72
5			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	64



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

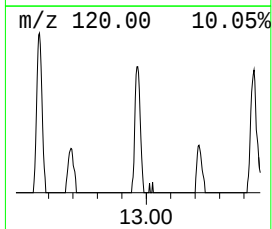
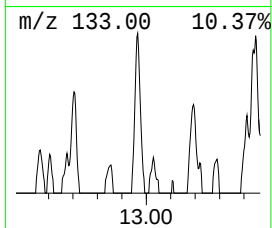
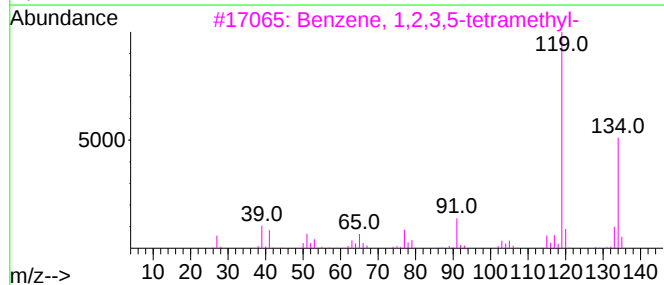
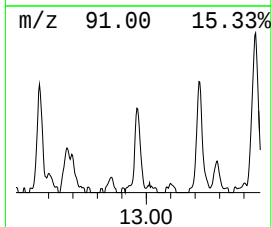
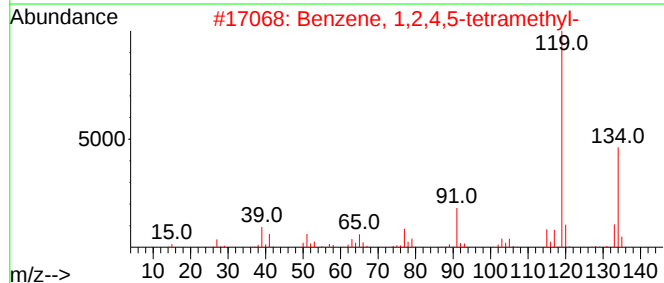
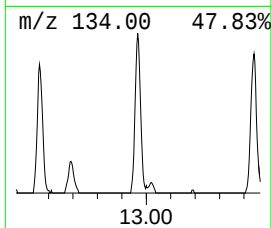
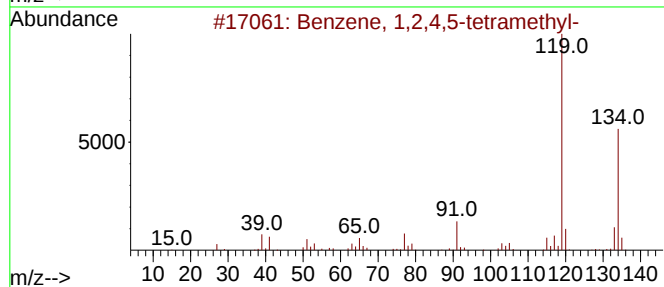
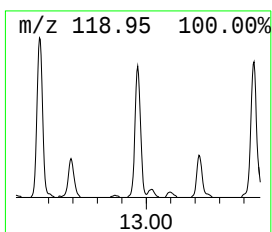
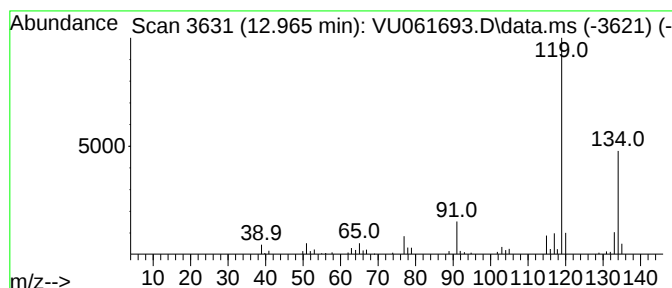
TIC Library : C:\Database\NIST20.L

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	0.77 ug/L	57719	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, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
Data File : VU061693.D
Acq On : 15 Nov 2024 00:42
Operator : MD/SY
Sample : P4803-19 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AS8

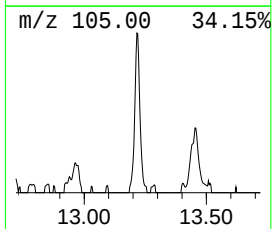
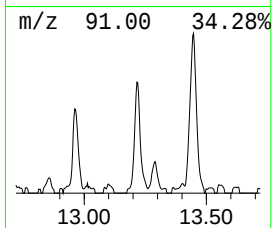
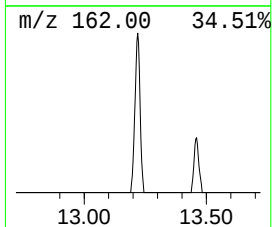
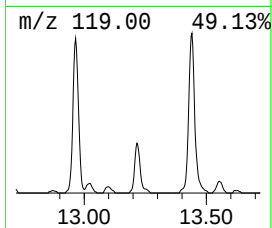
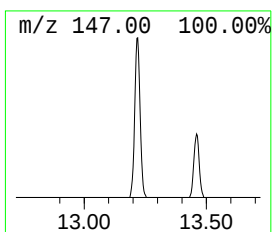
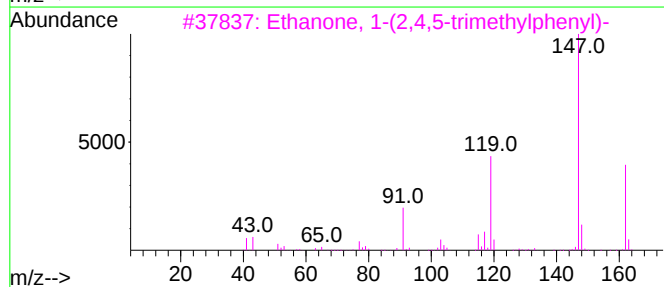
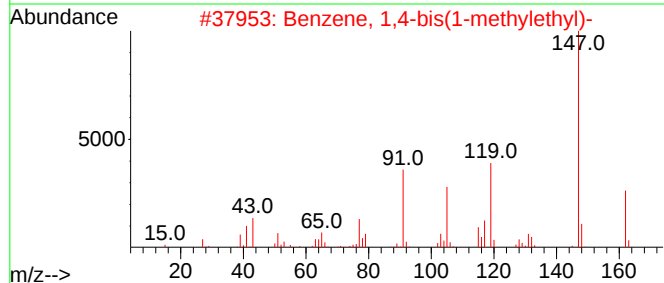
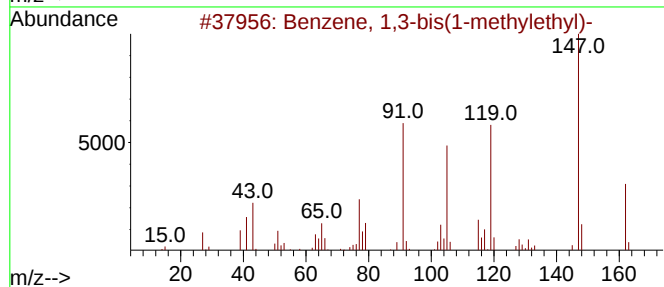
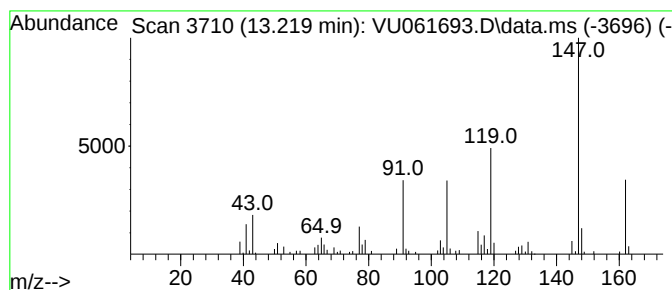
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 Benzene, 1,3-bis(1-methylet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.219	0.87 ug/L	64592	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	96
2		Benzene, 1,4-bis(1-methylethyl)-	162	C12H18	000100-18-5	94
3		Ethanone, 1-(2,4,5-trimethylphen...	162	C11H14O	002040-07-5	93
4		Ethanone, 1-(2,4,6-trimethylphen...	162	C11H14O	001667-01-2	93
5		Benzene, 1,3-bis(1-methylethyl)-	162	C12H18	000099-62-7	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
Data File : VU061693.D
Acq On : 15 Nov 2024 00:42
Operator : MD/SY
Sample : P4803-19 2X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A0AS8

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.370	1.1	ug/L	79223	1	6.242	352748	5.0
Indane	12.087	2.0	ug/L	151458	3	11.804	373034	5.0
o-Cymene	12.563	0.9	ug/L	66552	3	11.804	373034	5.0
(E)-1-Phenyl-1-...	12.676	0.7	ug/L	54097	3	11.804	373034	5.0
Benzene, 1,2,4,...	12.965	0.8	ug/L	57719	3	11.804	373034	5.0
Benzene, 1,3-bi...	13.219	0.9	ug/L	64592	3	11.804	373034	5.0