

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
 Data File : VU051559.D
 Acq On : 27 Oct 2022 23:27
 Operator : JC/MD
 Sample : N5300-01DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA72DL

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\SFAMUTR100722WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051559.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.909	169	177	198	rVB	95539	138683	1.11%	0.439%
2	2.375	312	322	339	rVB	126377	187775	1.50%	0.594%
3	2.565	368	381	394	rBV	143845	229777	1.84%	0.727%
4	3.993	806	825	852	rBV	280169	730735	5.85%	2.311%
5	4.626	1004	1022	1059	rBV2	189931	491875	3.94%	1.556%
6	5.060	1141	1157	1183	rBV	182909	415787	3.33%	1.315%
7	5.726	1343	1364	1365	rBV2	334314	605502	4.85%	1.915%
8	5.771	1366	1378	1422	rVB	6134256	12494913	100.00%	39.516%
9	6.247	1513	1526	1544	rBV	311937	594227	4.76%	1.879%
10	6.690	1650	1664	1680	rBV	205508	395687	3.17%	1.251%
11	7.565	1924	1936	1952	rBV2	82388	147821	1.18%	0.467%
12	7.896	2024	2039	2053	rBV	319532	563261	4.51%	1.781%
13	8.632	2255	2268	2304	rBV	560657	1030869	8.25%	3.260%
14	9.417	2499	2512	2515	rBV	461937	694331	5.56%	2.196%
15	9.443	2516	2520	2548	rVB	681586	1071026	8.57%	3.387%
16	9.568	2548	2559	2583	rBV2	172945	392787	3.14%	1.242%
17	9.690	2583	2597	2614	rBV	4277916	6693968	53.57%	21.170%
18	10.099	2711	2724	2750	rVB	729815	1184968	9.48%	3.748%
19	10.754	2917	2928	2941	rBV	181121	287643	2.30%	0.910%
20	10.896	2958	2972	2988	rBV3	96043	202503	1.62%	0.640%
21	10.996	2991	3003	3018	rVV	165218	263627	2.11%	0.834%
22	11.086	3021	3031	3043	rBV	94902	147816	1.18%	0.467%
23	11.291	3084	3095	3107	rVB	85281	135747	1.09%	0.429%
24	11.465	3138	3149	3166	rBV	352288	547550	4.38%	1.732%
25	11.809	3243	3256	3272	rBV	438544	756884	6.06%	2.394%
26	11.893	3272	3282	3300	rVB2	150139	256992	2.06%	0.813%
27	12.095	3329	3345	3361	rBV3	85373	147241	1.18%	0.466%
28	12.192	3363	3375	3396	rVB	347839	586260	4.69%	1.854%
29	12.478	3451	3464	3485	rBV	105648	223788	1.79%	0.708%

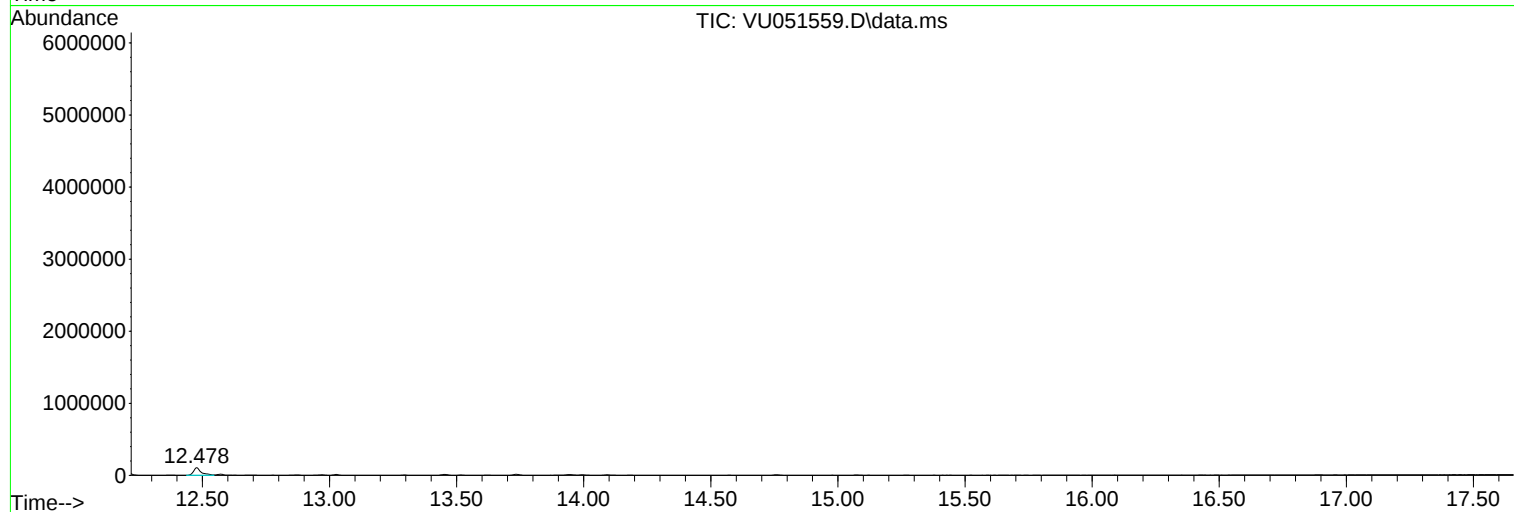
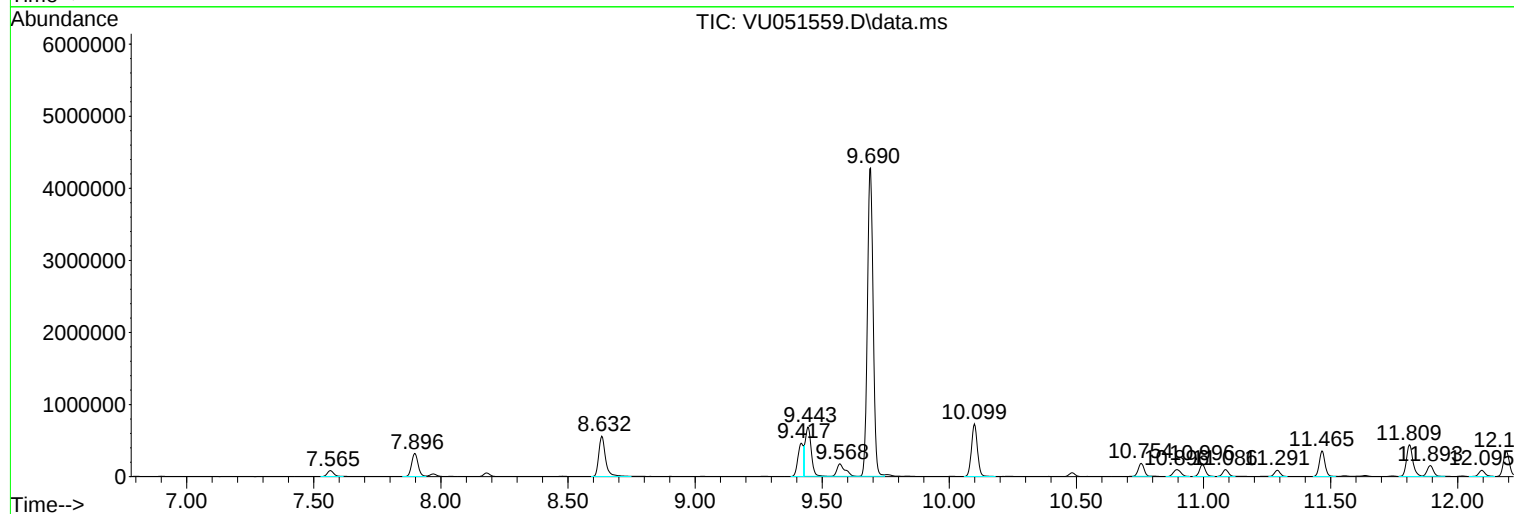
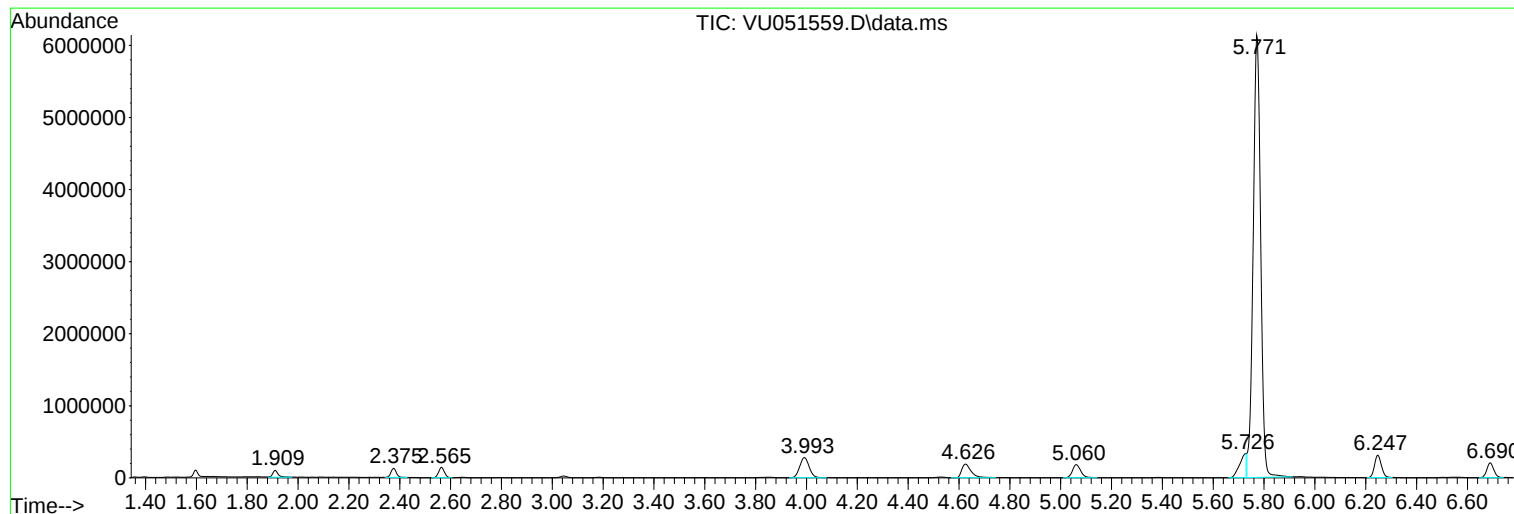
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA72DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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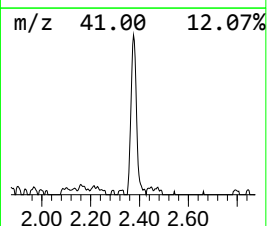
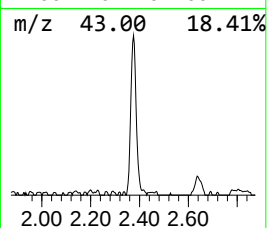
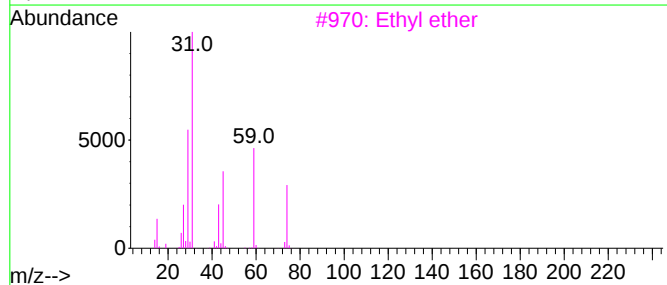
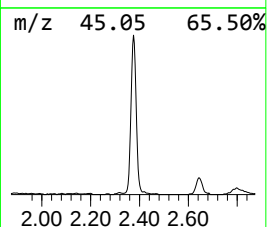
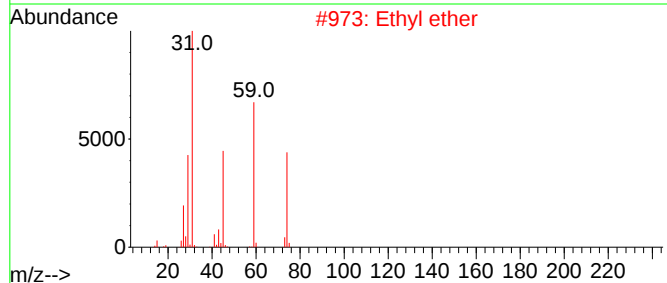
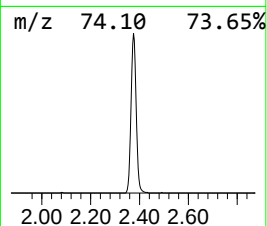
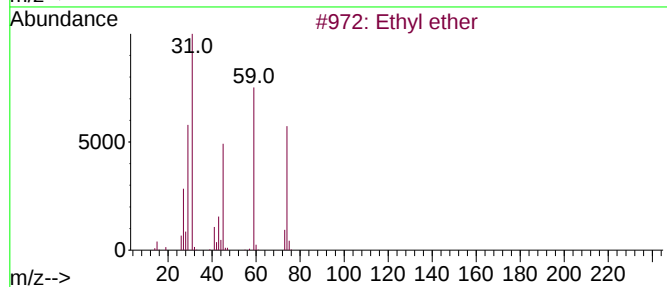
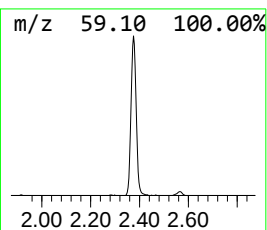
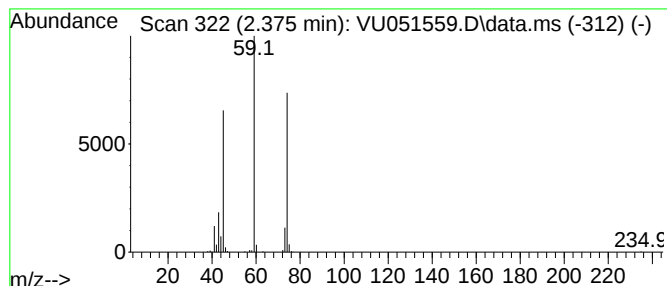
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Ethyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.375	1.58 ug/L	187775	1,4-Difluorobenzene	6.247

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	90
4	Ethane, 1,2-diethoxy-			118	C6H14O2	000629-14-1	74
5	Ethyl ether			74	C4H10O	000060-29-7	59



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ClientSampleId :
BHA72DL

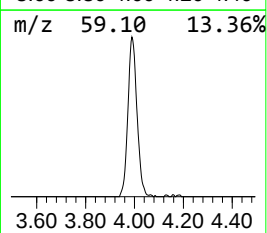
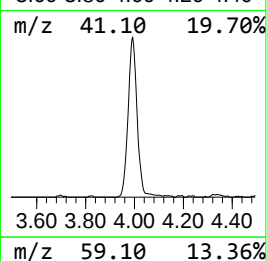
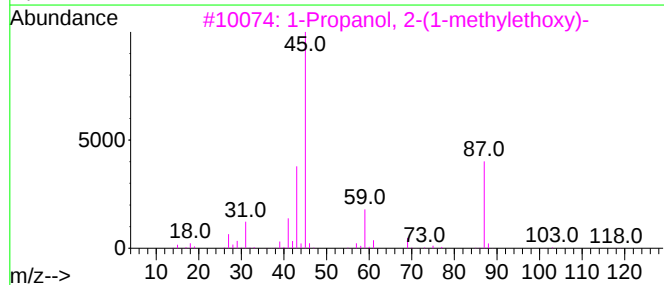
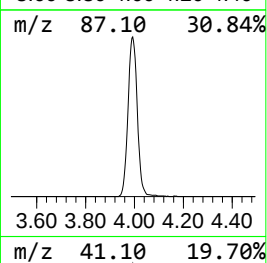
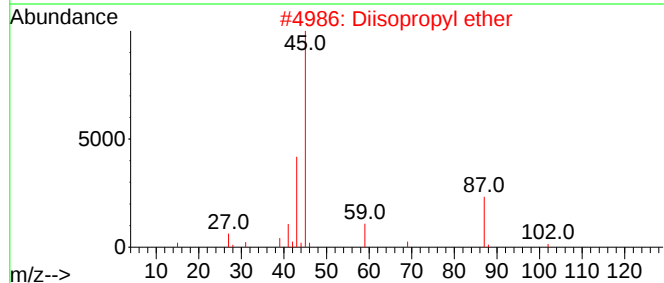
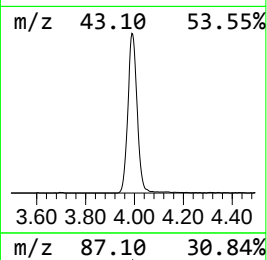
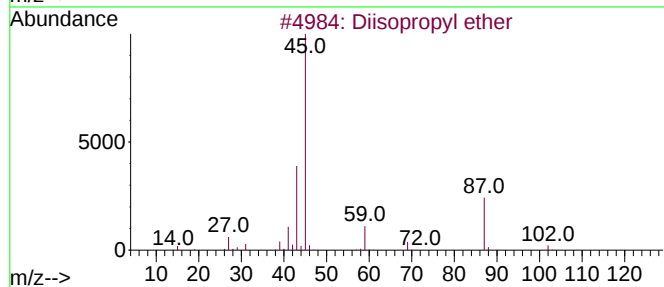
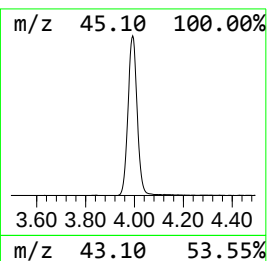
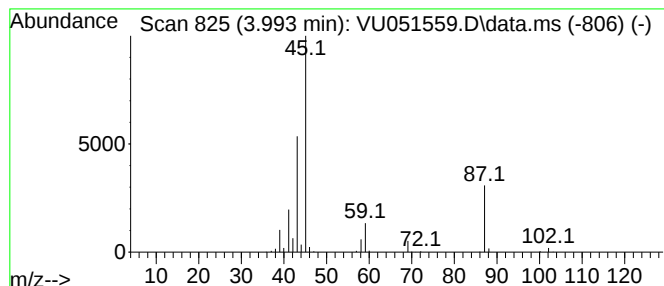
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.993	6.15 ug/L	730735	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	90
2			Diisopropyl ether	102	C6H14O	000108-20-3	90
3			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78
4			Diisopropyl ether	102	C6H14O	000108-20-3	78
5			Diisopropyl ether	102	C6H14O	000108-20-3	72



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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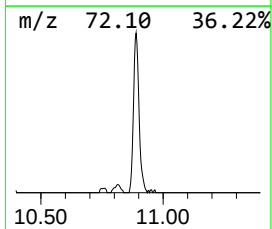
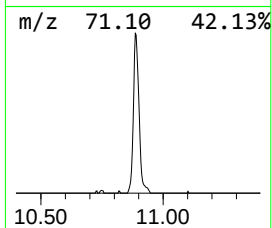
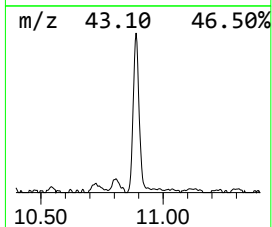
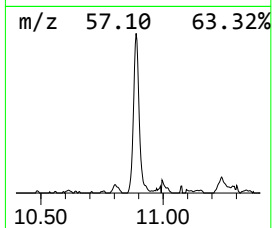
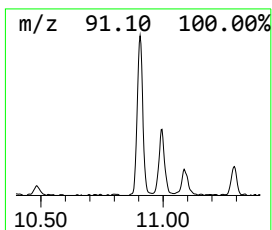
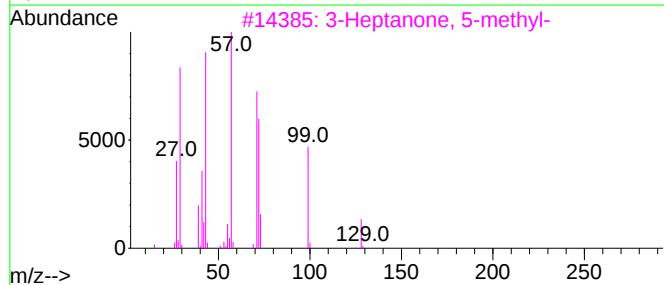
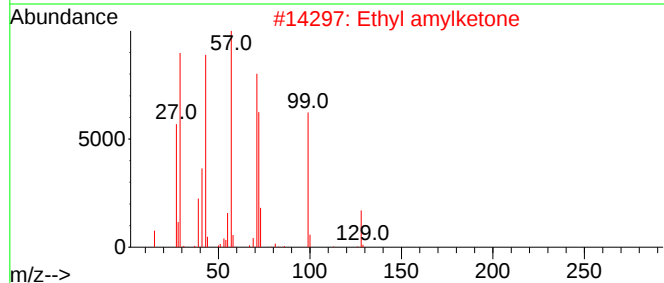
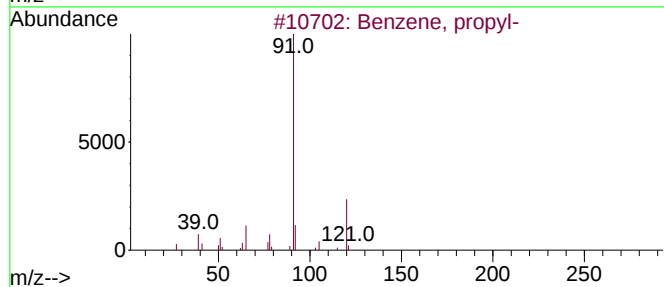
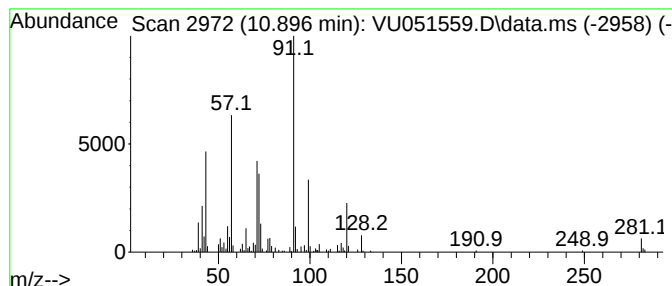
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Benzene, propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.896	1.34 ug/L	202503	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	60
2			Ethyl amylketone	128	C8H16O	020616-93-7	60
3			3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	60
4			3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	60
5			3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	49



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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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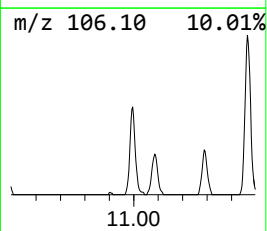
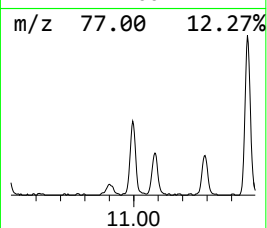
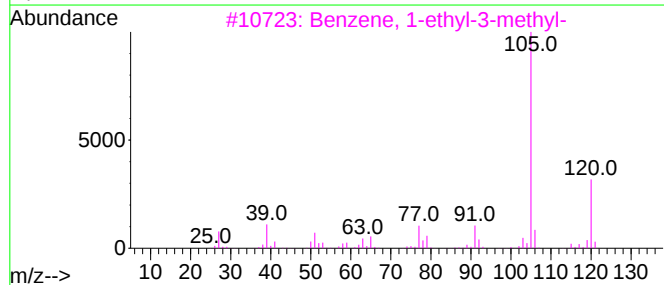
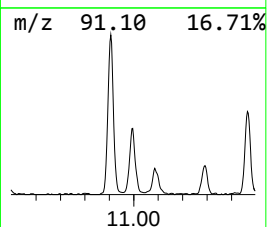
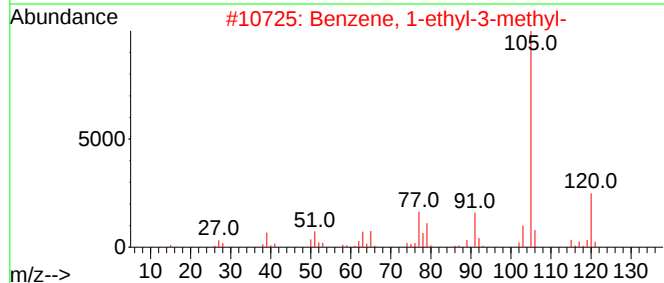
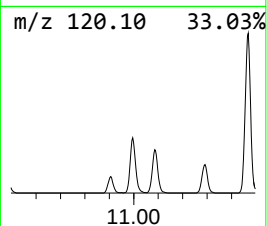
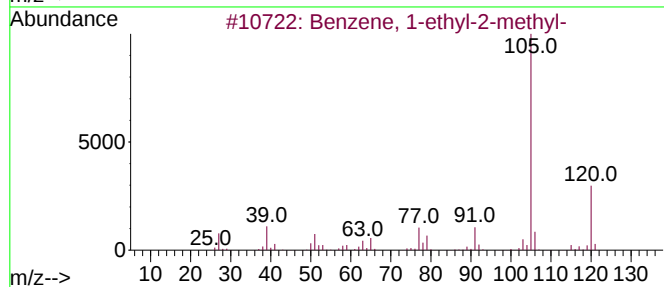
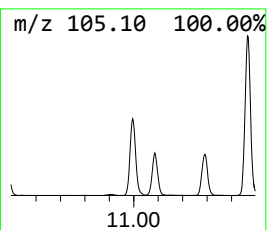
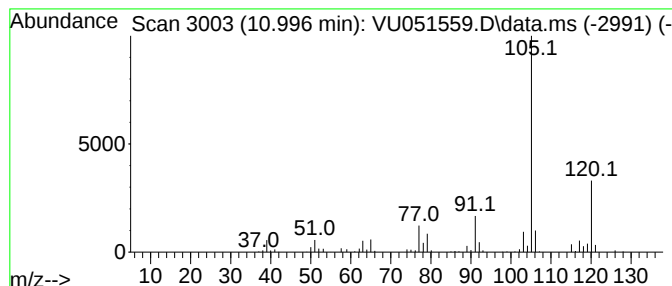
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.996	1.74 ug/L	263627	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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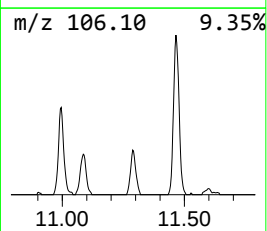
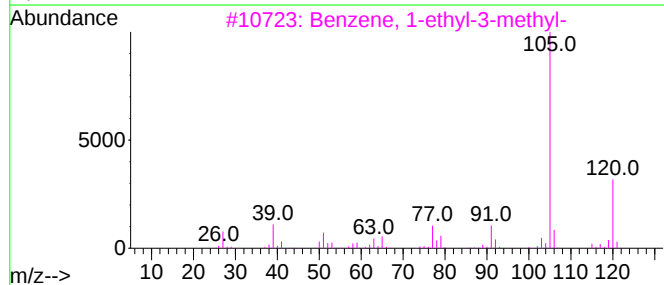
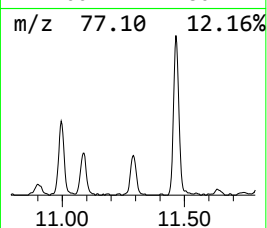
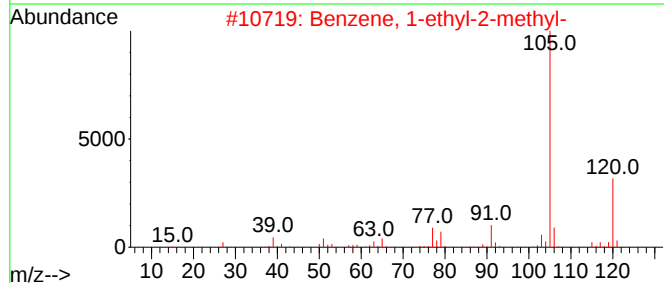
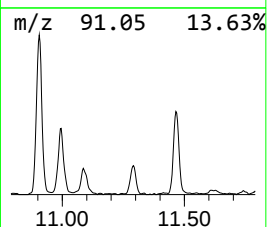
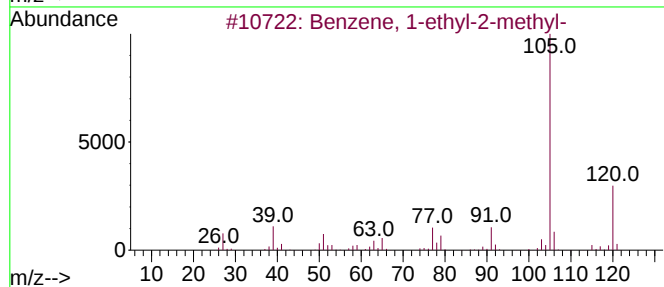
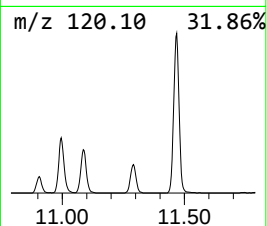
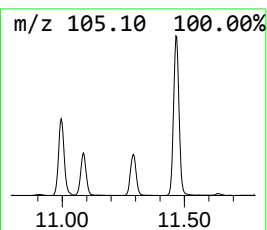
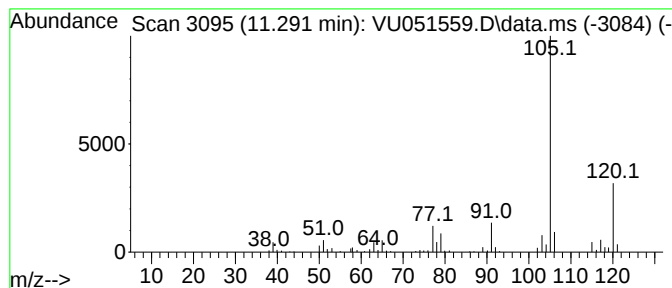
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.291	0.90 ug/L	135747	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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BHA72DL

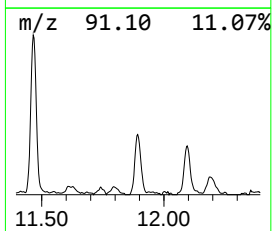
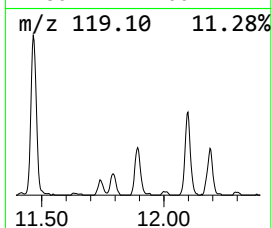
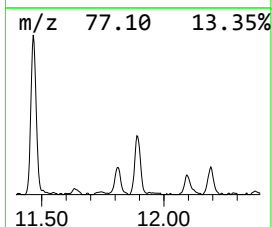
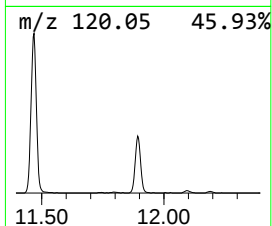
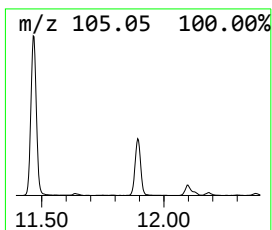
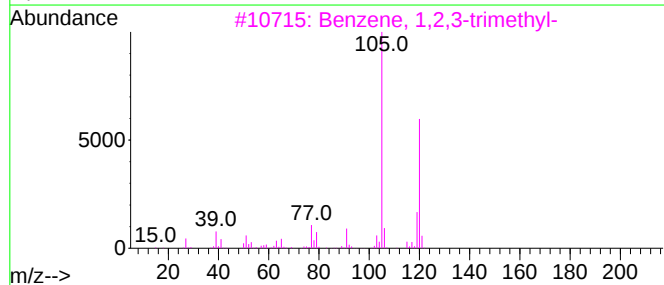
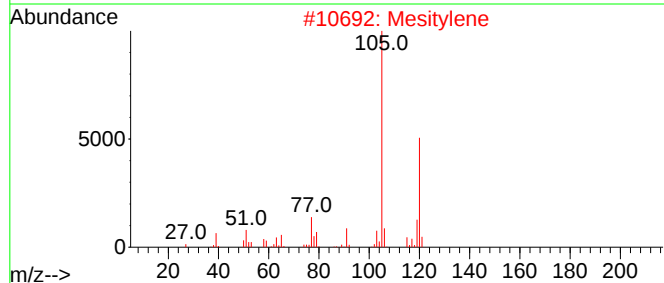
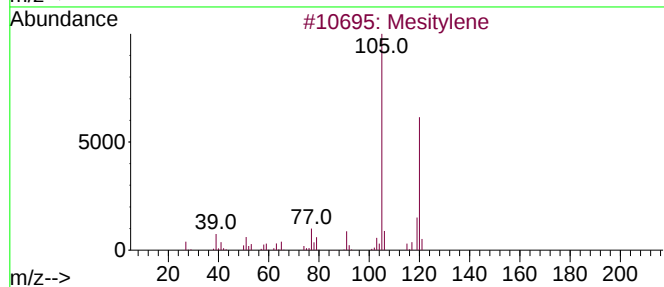
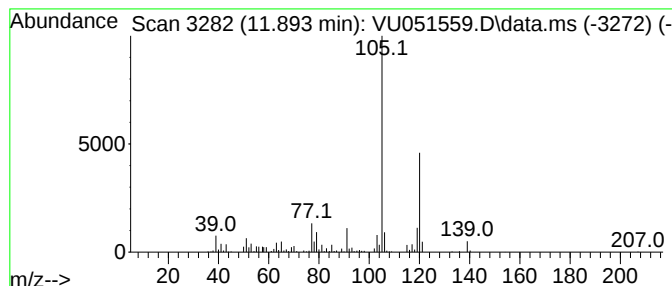
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.893	1.70 ug/L	256992	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Mesitylene	120	C9H12	000108-67-8	97
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4			Mesitylene	120	C9H12	000108-67-8	95
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
Data File : VU051559.D
Acq On : 27 Oct 2022 23:27
Operator : JC/MD
Sample : N5300-01DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA72DL

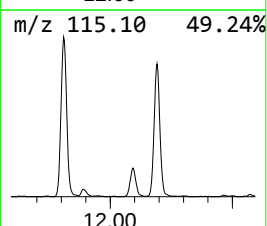
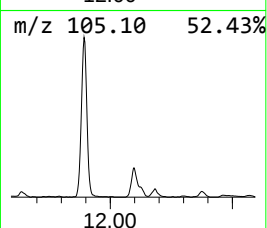
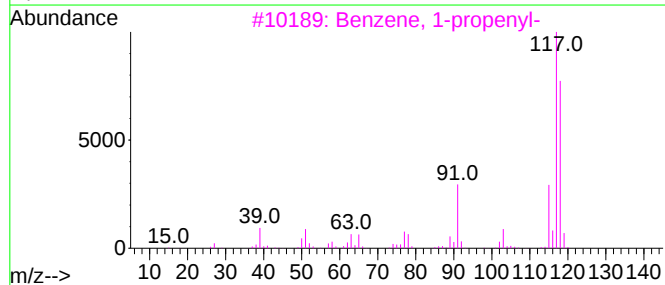
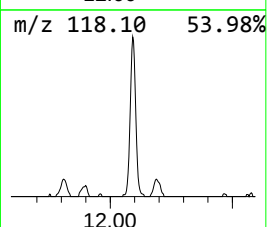
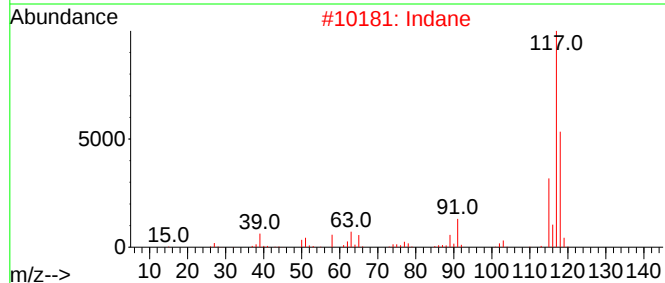
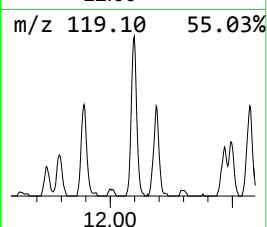
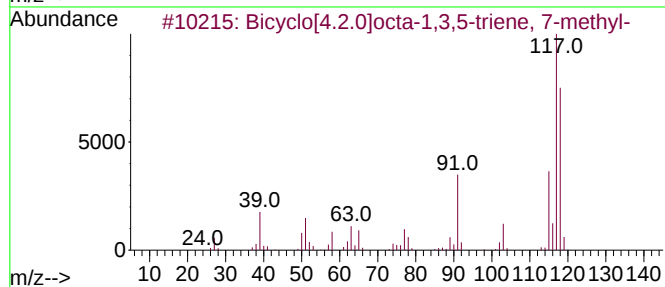
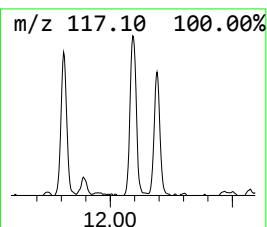
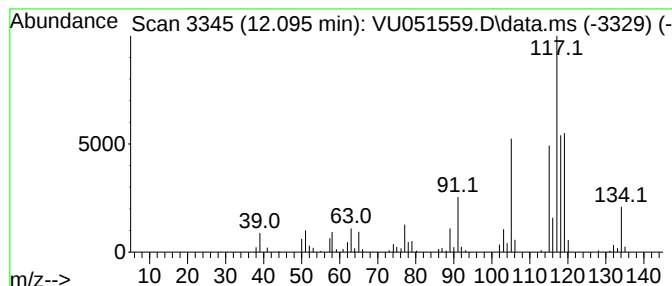
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 8 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.095	0.97 ug/L	147241	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	87
2			Indane	118	C9H10	000496-11-7	87
3			Benzene, 1-propenyl-	118	C9H10	000637-50-3	55
4			Indane	118	C9H10	000496-11-7	55
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
Data File : VU051559.D
Acq On : 27 Oct 2022 23:27
Operator : JC/MD
Sample : N5300-01DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA72DL

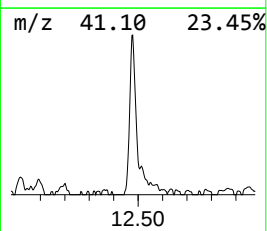
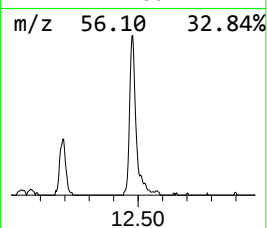
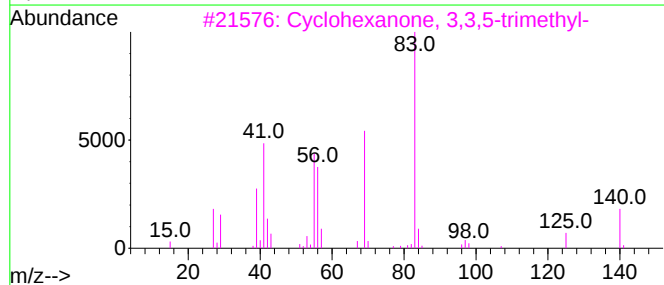
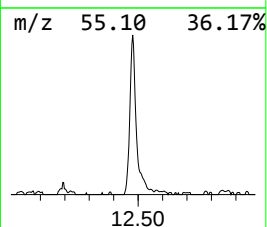
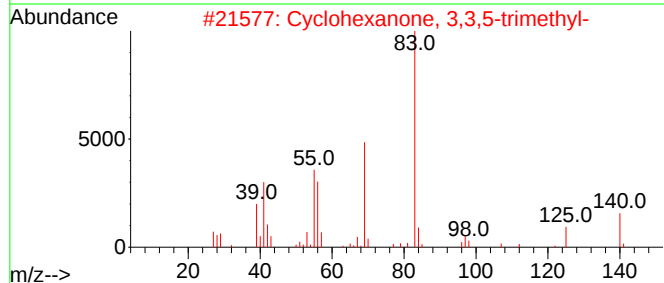
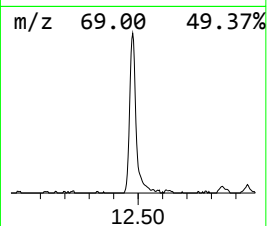
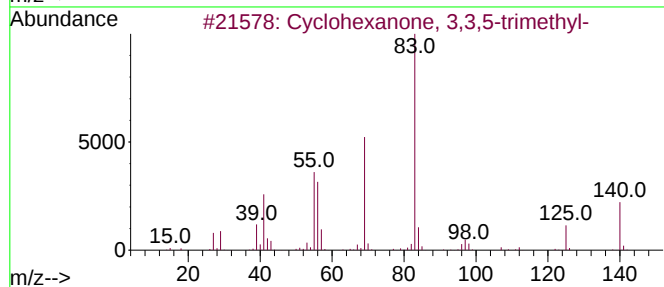
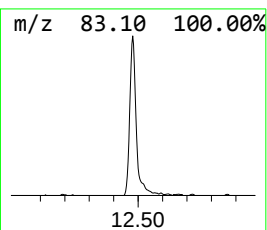
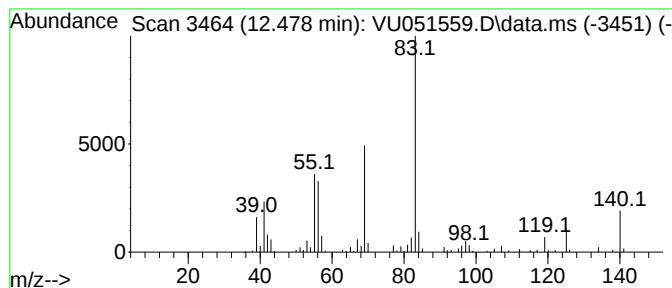
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 9 Cyclohexanone, 3,3,5-trimet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.478	1.48 ug/L	223788	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	97
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
Data File : VU051559.D
Acq On : 27 Oct 2022 23:27
Operator : JC/MD
Sample : N5300-01DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA72DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.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	2.375	1.6	ug/L	187775	1	6.247	594227	5.0
Diisopropyl ether	3.993	6.2	ug/L	730735	1	6.247	594227	5.0
Benzene, propyl-	10.896	1.3	ug/L	202503	3	11.809	756884	5.0
Benzene, 1-ethy...	10.996	1.7	ug/L	263627	3	11.809	756884	5.0
Benzene, 1-ethy...	11.291	0.9	ug/L	135747	3	11.809	756884	5.0
Benzene, 1,2,3-...	11.893	1.7	ug/L	256992	3	11.809	756884	5.0
Bicyclo[4.2.0]o...	12.095	1.0	ug/L	147241	3	11.809	756884	5.0
Cyclohexanone, ...	12.478	1.5	ug/L	223788	3	11.809	756884	5.0