

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051327.D
 Acq On : 10 Oct 2022 15:13
 Operator : JC/MD
 Sample : N5013-08DL 25X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA45DL

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: VU051327.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	72	80	95	rVB2	85654	104006	2.10%	0.597%
2	1.913	170	178	195	rVB2	77873	128479	2.60%	0.737%
3	2.376	307	322	335	rBV	70052	106874	2.16%	0.613%
4	2.565	369	381	395	rBV	124635	197752	4.00%	1.135%
5	3.044	515	530	548	rBV	26421	56748	1.15%	0.326%
6	3.993	807	825	844	rBV4	56251	148519	3.00%	0.852%
7	4.530	973	992	1008	rBV2	21788	53620	1.08%	0.308%
8	4.626	1008	1022	1029	rBV	145861	331717	6.71%	1.904%
9	5.064	1142	1158	1178	rBV	151418	338603	6.85%	1.943%
10	5.726	1342	1364	1368	rBV2	268636	632862	12.80%	3.632%
11	5.771	1369	1378	1409	rVB	1436572	2945757	59.60%	16.906%
12	6.247	1510	1526	1548	rBV	254957	486959	9.85%	2.795%
13	6.690	1649	1664	1680	rBV	186607	367238	7.43%	2.108%
14	7.565	1925	1936	1951	rBV	76915	134625	2.72%	0.773%
15	7.896	2026	2039	2049	rBV	277442	476581	9.64%	2.735%
16	7.967	2049	2061	2090	rVB	2985061	4942909	100.00%	28.368%
17	8.179	2117	2127	2148	rVB	54411	94819	1.92%	0.544%
18	8.636	2255	2269	2305	rBV3	401601	879930	17.80%	5.050%
19	9.417	2499	2512	2516	rBV	393851	637952	12.91%	3.661%
20	9.568	2547	2559	2581	rVB	343462	555411	11.24%	3.188%
21	9.690	2584	2597	2627	rVV	919261	1494554	30.24%	8.578%
22	10.099	2712	2724	2747	rBV	247732	406479	8.22%	2.333%
23	10.481	2832	2843	2858	rBV2	71413	113419	2.29%	0.651%
24	10.755	2915	2928	2939	rBV	160875	254107	5.14%	1.458%
25	10.996	2992	3003	3009	rBV3	30805	53125	1.07%	0.305%
26	11.465	3139	3149	3167	rVB	80180	125579	2.54%	0.721%
27	11.809	3243	3256	3273	rBV	378203	623965	12.62%	3.581%
28	11.893	3273	3282	3292	rVB2	37192	60707	1.23%	0.348%
29	12.092	3333	3344	3361	rBV2	68115	113015	2.29%	0.649%
30	12.192	3361	3375	3397	rVV	321143	557683	11.28%	3.201%

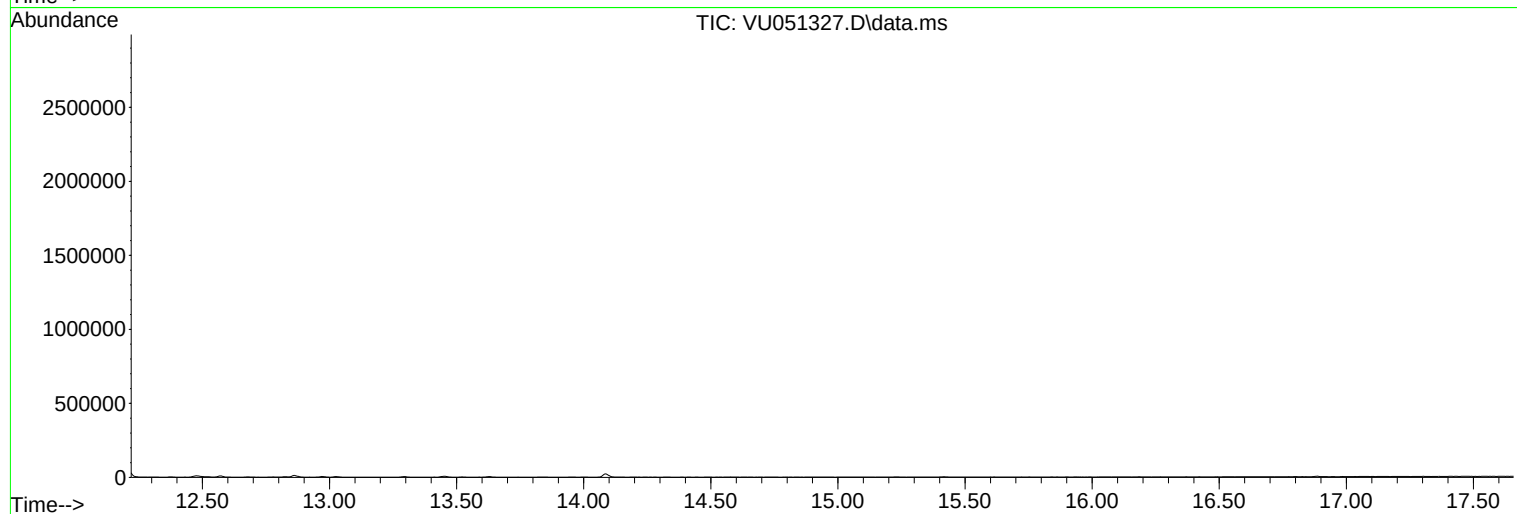
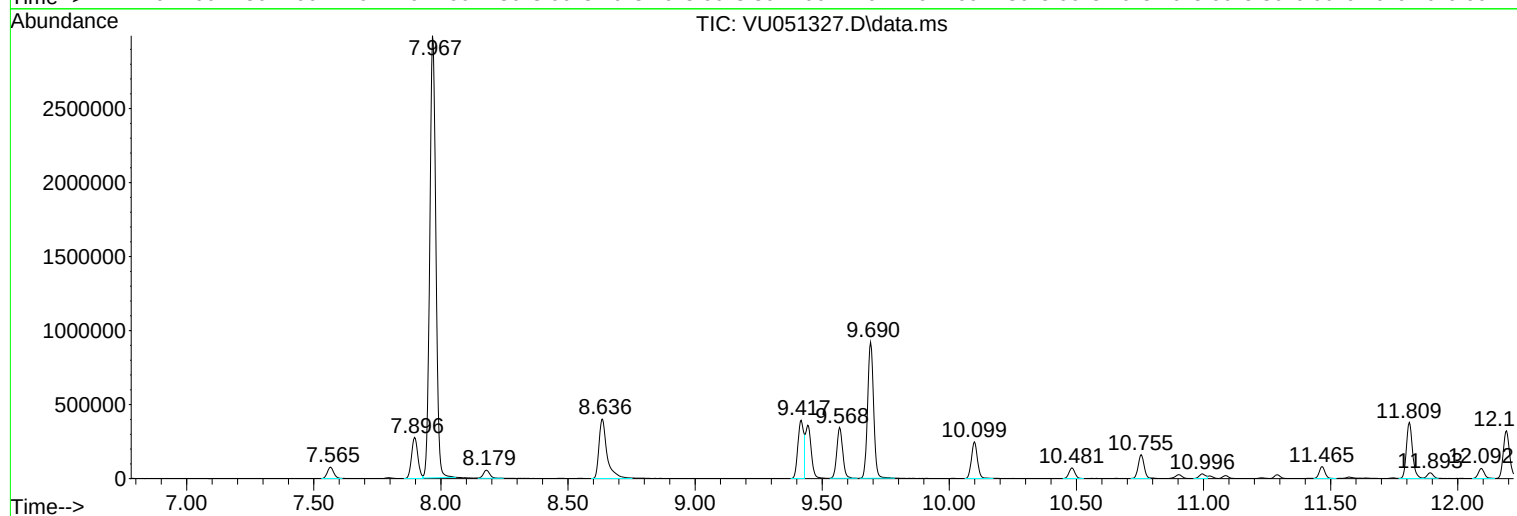
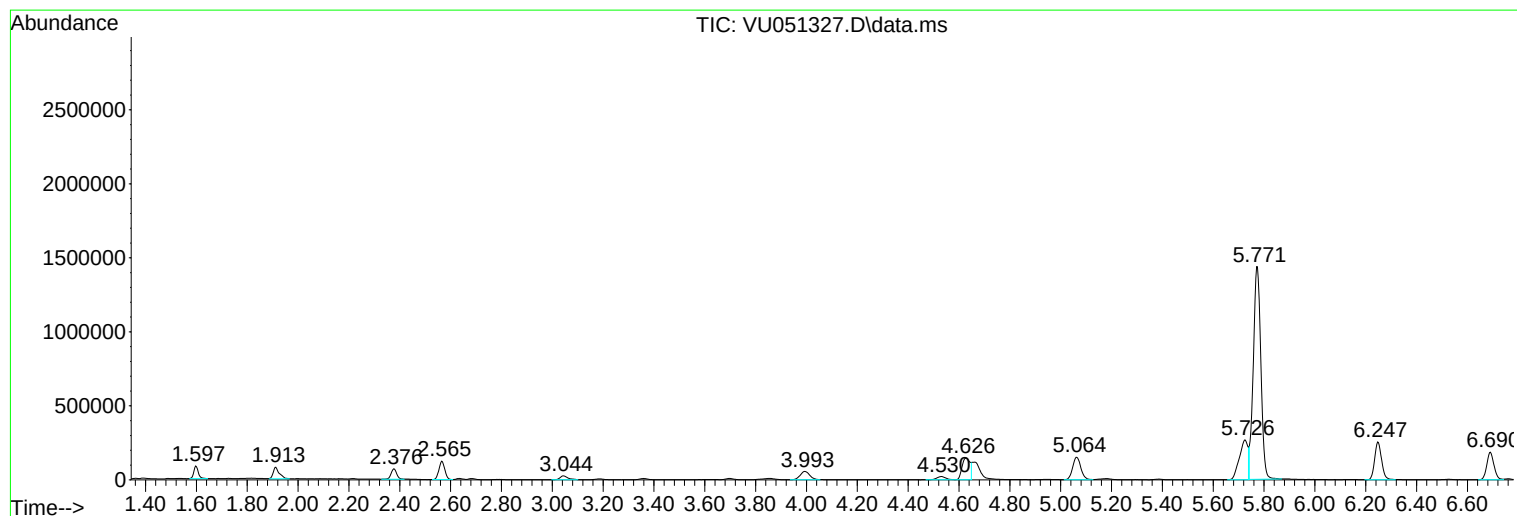
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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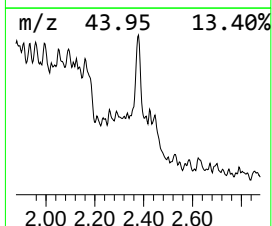
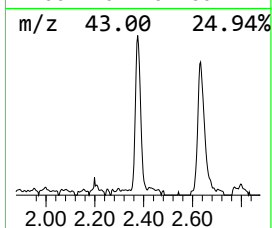
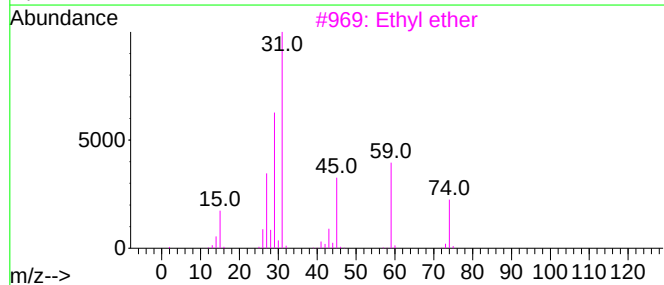
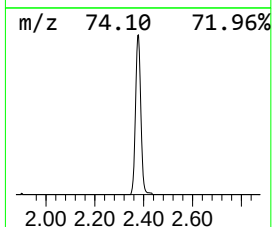
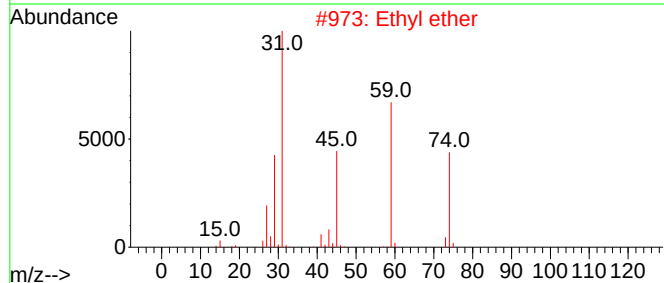
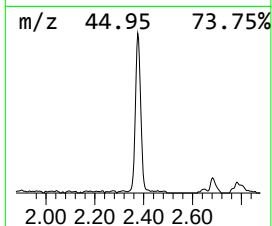
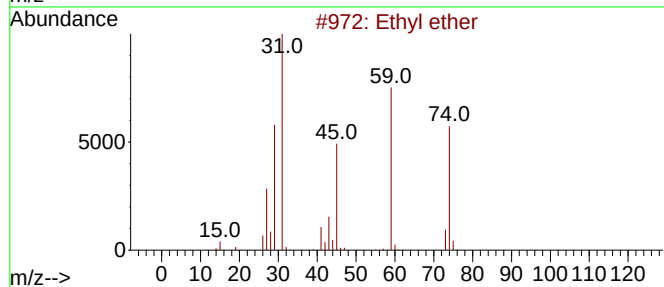
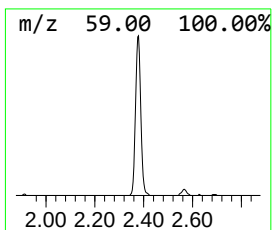
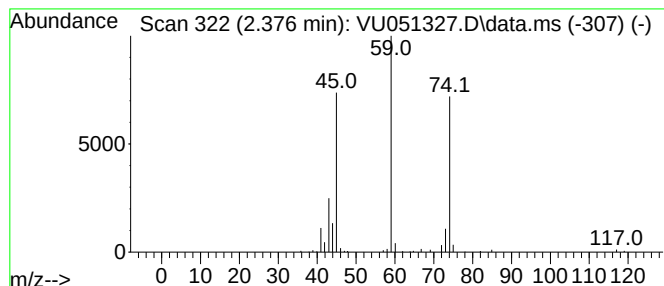
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Ethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.376	1.10 ug/L	106874	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	86
3	Ethyl ether			74	C4H10O	000060-29-7	78
4	Ethyl ether			74	C4H10O	000060-29-7	78
5	Ethyl ether			74	C4H10O	000060-29-7	78



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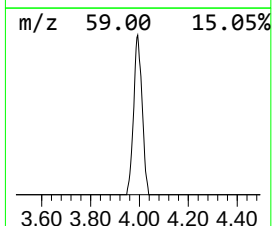
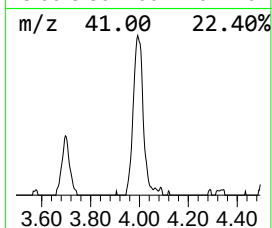
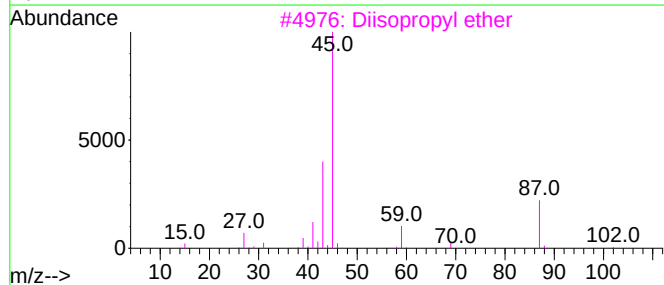
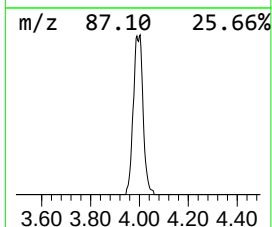
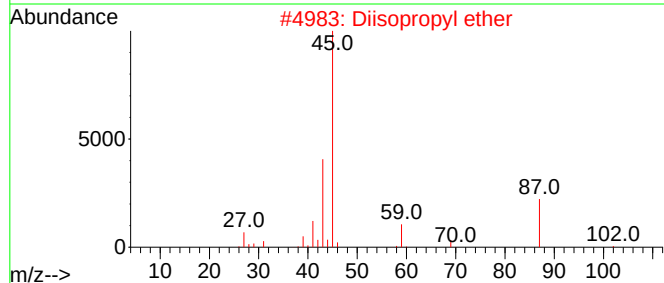
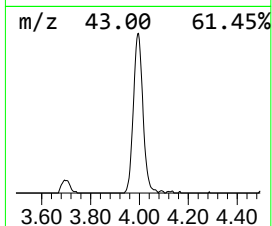
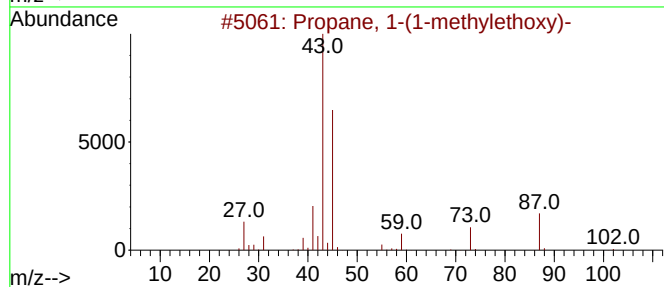
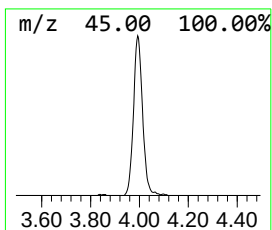
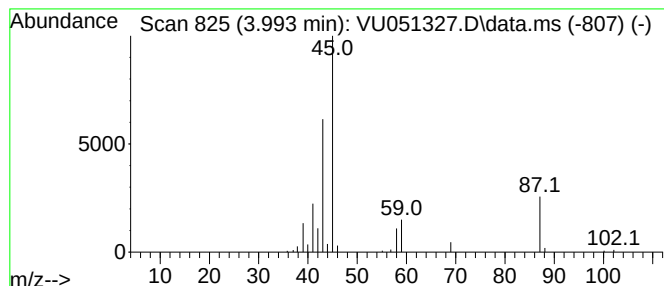
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Propane, 1-(1-methylethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.993	1.52 ug/L	148519	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	86
2			Diisopropyl ether	102	C6H14O	000108-20-3	80
3			Diisopropyl ether	102	C6H14O	000108-20-3	80
4			Diisopropyl ether	102	C6H14O	000108-20-3	72
5			Diisopropyl ether	102	C6H14O	000108-20-3	72



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ALS Vial : 15 Sample Multiplier: 1

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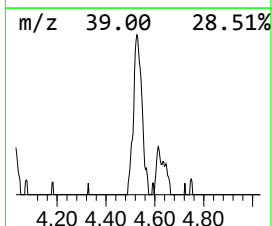
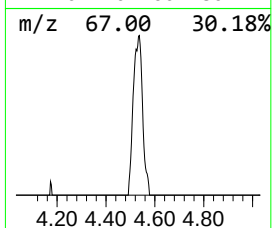
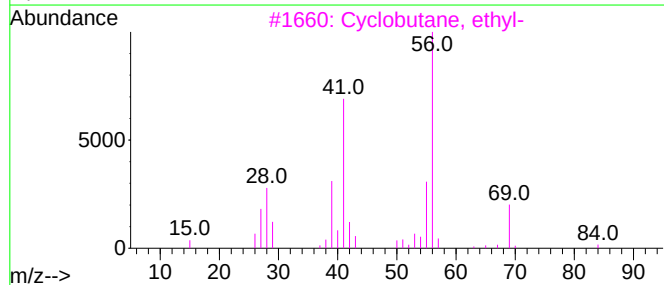
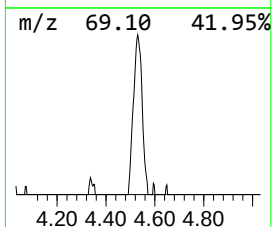
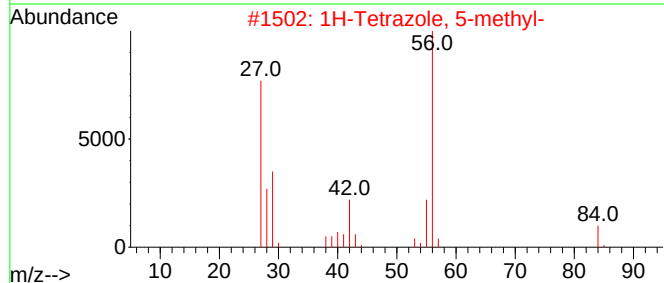
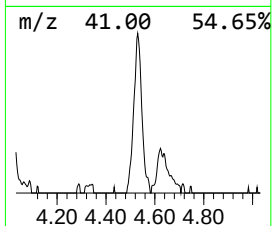
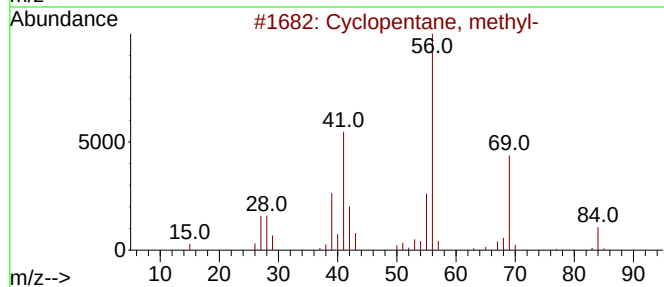
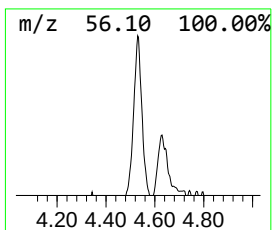
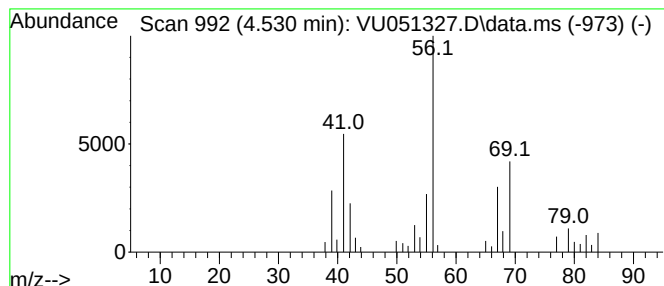
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Cyclic4.530 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.530	0.55 ug/L	53620	1,4-Difluorobenzene	6.247

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	58
2		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	47
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	43
4		1-Propene, 2-methyl-	56	C4H8	000115-11-7	43
5		Cyclobutane	56	C4H8	000287-23-0	43



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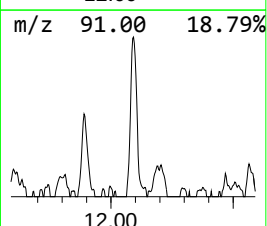
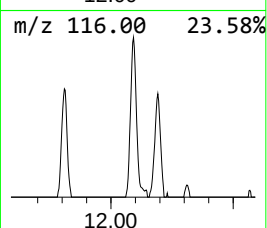
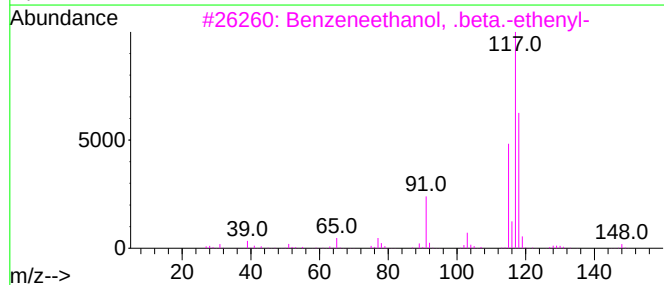
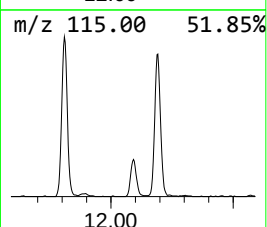
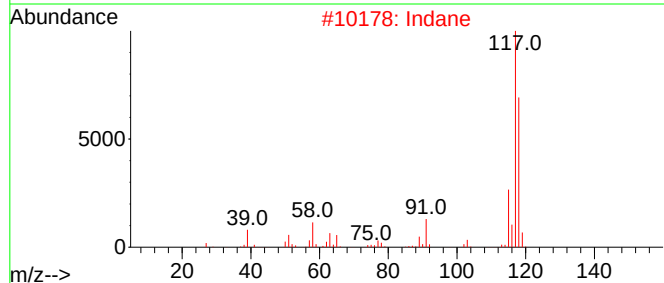
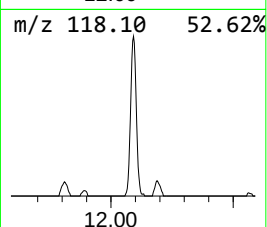
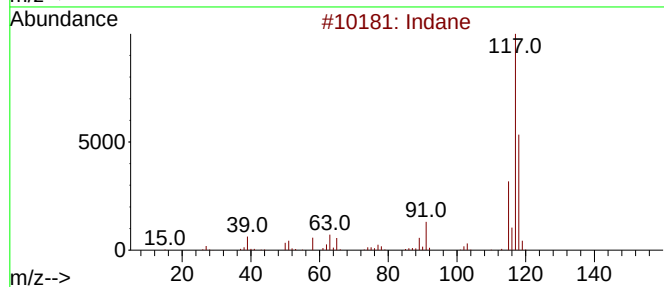
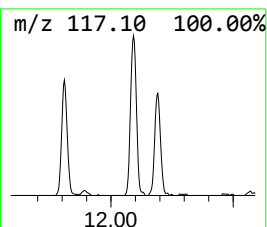
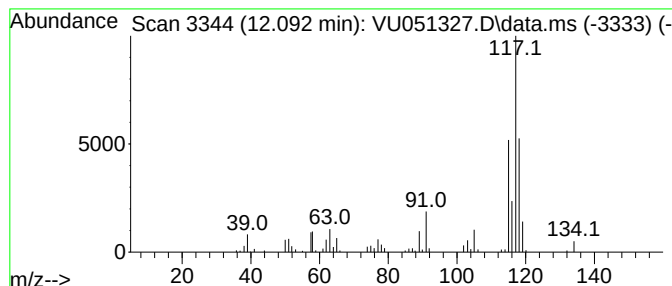
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	0.91 ug/L	113015	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	64
2			Indane	118	C9H10	000496-11-7	64
3			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	53
5			Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.376	1.1	ug/L	106874	1	6.247	486959	5.0
Propane, 1-(1-m...	3.993	1.5	ug/L	148519	1	6.247	486959	5.0
(DEL) Alkane: C...	4.530	0.6	ug/L	53620	1	6.247	486959	5.0
Indane	12.092	0.9	ug/L	113015	3	11.809	623965	5.0