

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080422\
 Data File : VU050069.D
 Acq On : 04 Aug 2022 18:31
 Operator : SY/MD
 Sample : N4022-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D40

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\SFAMUTR080422WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU050069.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.482	38	44	52	rBV	11760	12463	3.02%	0.357%
2	1.597	69	80	93	rVB2	50601	77253	18.70%	2.212%
3	1.851	151	159	170	rBV	7650	13786	3.34%	0.395%
4	1.912	171	178	192	rVB	38581	50817	12.30%	1.455%
5	2.359	292	317	330	rBV	9560	40448	9.79%	1.158%
6	2.562	370	380	398	rVB	71224	118197	28.61%	3.384%
7	2.787	440	450	462	rVB	3472	5886	1.42%	0.169%
8	3.369	616	631	652	rVB2	26935	64585	15.63%	1.849%
9	3.842	753	778	779	rBV	2505	5310	1.29%	0.152%
10	4.645	1014	1028	1069	rBV	44214	166897	40.40%	4.778%
11	5.063	1141	1158	1178	rBV	65407	146193	35.39%	4.185%
12	5.726	1345	1364	1375	rBV2	133837	344769	83.46%	9.870%
13	6.250	1513	1527	1544	rBV	87046	162985	39.45%	4.666%
14	6.539	1607	1617	1632	rBV6	5827	11094	2.69%	0.318%
15	6.694	1651	1665	1680	rBV	83845	162577	39.35%	4.654%
16	7.565	1925	1936	1956	rBV	38315	67700	16.39%	1.938%
17	7.899	2027	2040	2052	rBV	149454	264276	63.97%	7.566%
18	7.970	2052	2062	2083	rVB	82552	149401	36.16%	4.277%
19	8.182	2117	2128	2142	rBV2	23871	40523	9.81%	1.160%
20	8.639	2257	2270	2309	rBV3	170555	413115	100.00%	11.827%
21	8.790	2309	2317	2339	rVB4	7370	15797	3.82%	0.452%
22	9.417	2499	2512	2532	rBV	122448	212862	51.53%	6.094%
23	9.571	2550	2560	2569	rBV	17241	28253	6.84%	0.809%
24	9.693	2586	2598	2611	rBV	48487	80682	19.53%	2.310%
25	10.099	2711	2724	2740	rVB2	16311	27461	6.65%	0.786%
26	10.758	2918	2929	2944	rVB	76783	120680	29.21%	3.455%
27	10.906	2967	2975	2988	rBV	3014	4597	1.11%	0.132%
28	10.999	2988	3004	3017	rBV4	7133	15436	3.74%	0.442%
29	11.060	3017	3023	3028	rBV2	4106	5420	1.31%	0.155%
30	11.256	3076	3084	3092	rBV	18370	26986	6.53%	0.773%
31	11.295	3093	3096	3106	rVB2	4714	5193	1.26%	0.149%
32	11.468	3140	3150	3163	rBV	20217	30927	7.49%	0.885%
33	11.636	3193	3202	3214	rBV4	12688	21154	5.12%	0.606%
34	11.745	3230	3236	3243	rBV4	4323	5431	1.31%	0.155%
35	11.812	3243	3257	3274	rVV3	119817	215539	52.17%	6.171%
36	11.896	3274	3283	3296	rVV3	7815	16139	3.91%	0.462%

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37	11.967	3296	3305	3314	rVB6	6322	10187	2.47%	0.292%
38	12.092	3339	3344	3352	rVB6	3503	4867	1.18%	0.139%
39	12.192	3364	3375	3389	rBV	144536	245435	59.41%	7.027%
40	12.324	3407	3416	3424	rBV3	4344	6561	1.59%	0.188%
41	12.484	3451	3466	3474	rBV6	7452	16673	4.04%	0.477%
42	12.677	3520	3526	3536	rVB7	2921	4785	1.16%	0.137%
43	12.947	3601	3610	3623	rBV5	2766	4409	1.07%	0.126%
44	13.455	3757	3768	3769	rBV5	3537	4759	1.15%	0.136%
45	13.516	3780	3787	3798	rVB4	5196	7612	1.84%	0.218%
46	13.848	3880	3890	3905	rBV6	12481	21710	5.26%	0.622%
47	14.037	3940	3949	3957	rBV5	3737	5463	1.32%	0.156%
48	14.545	4097	4107	4118	rBV3	3471	4882	1.18%	0.140%
49	14.645	4126	4138	4147	rBV9	2803	4764	1.15%	0.136%

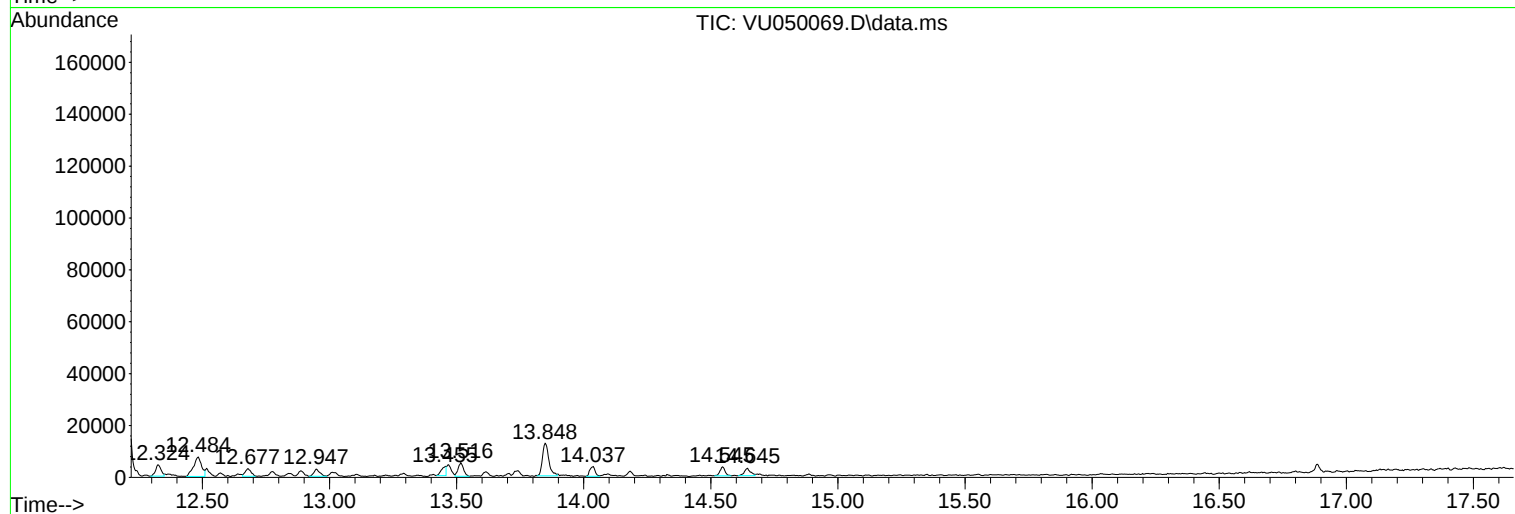
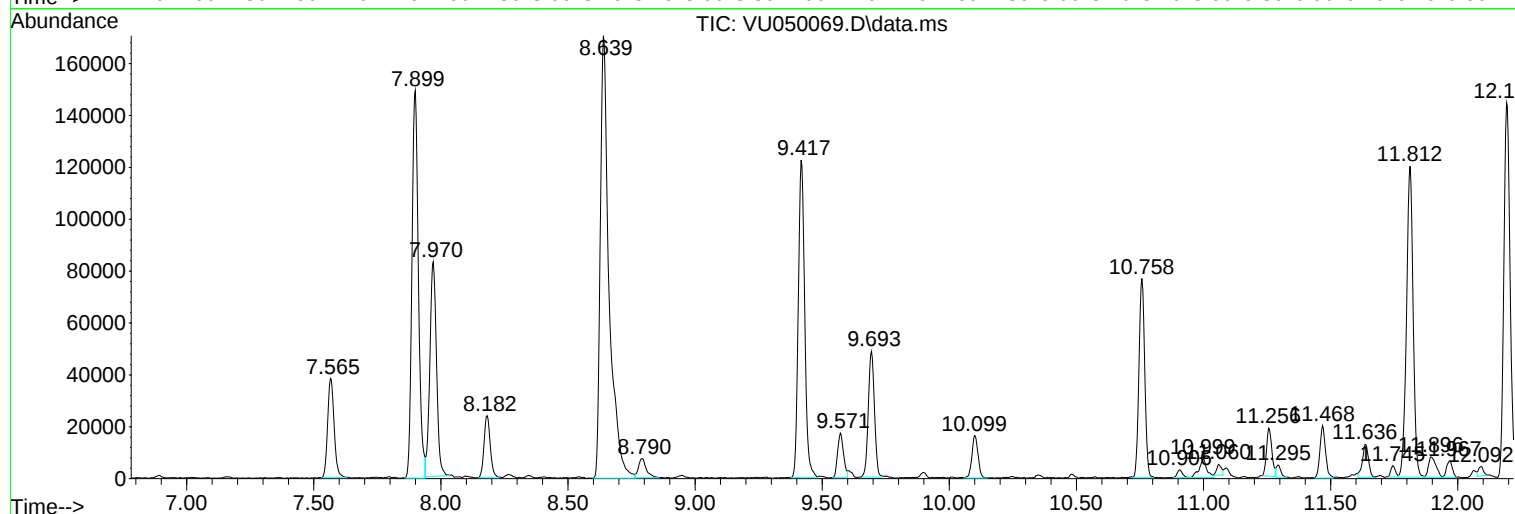
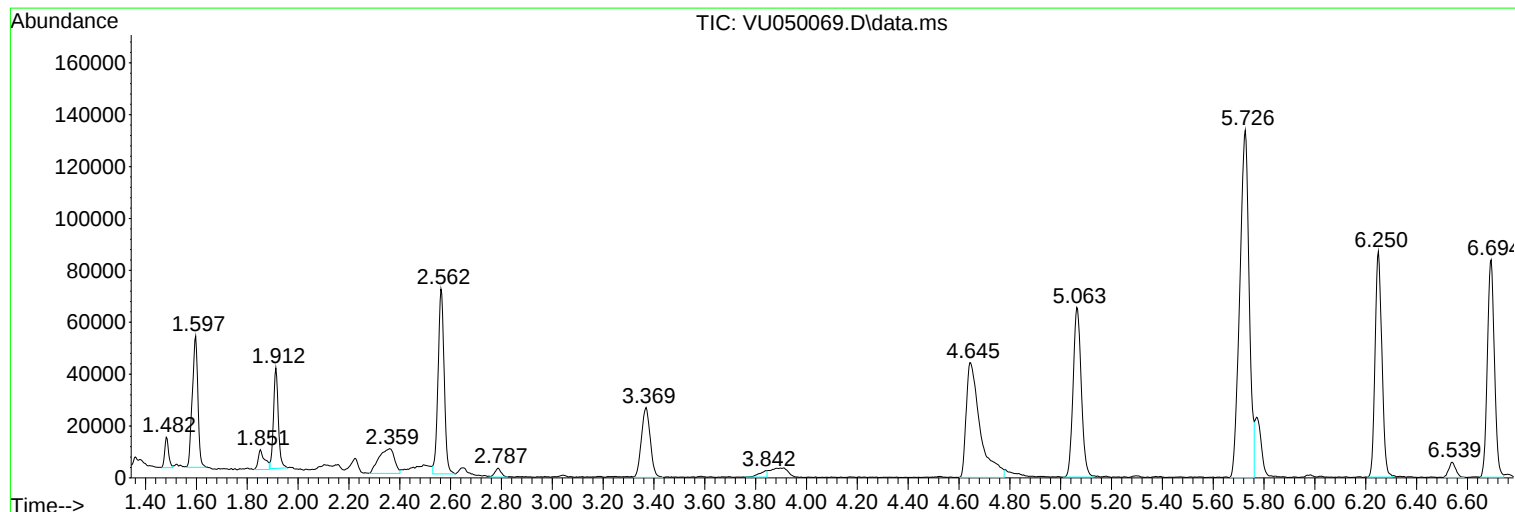
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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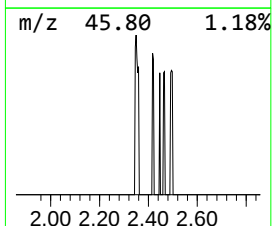
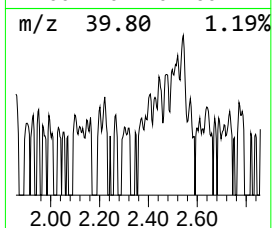
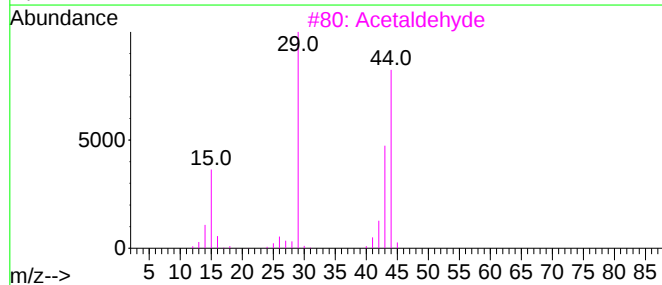
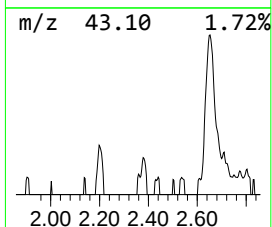
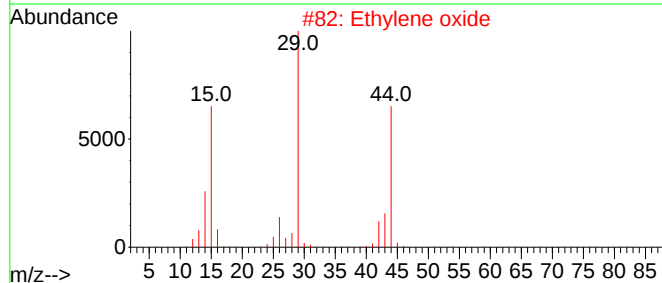
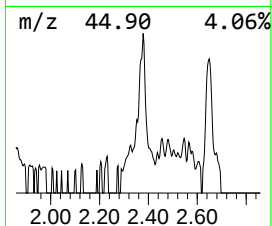
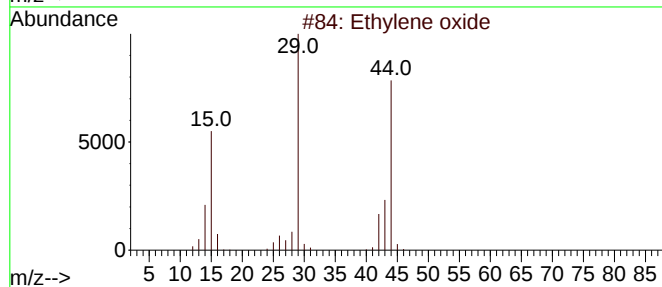
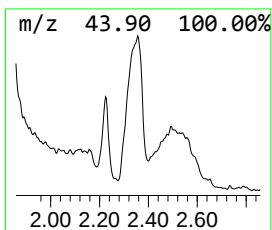
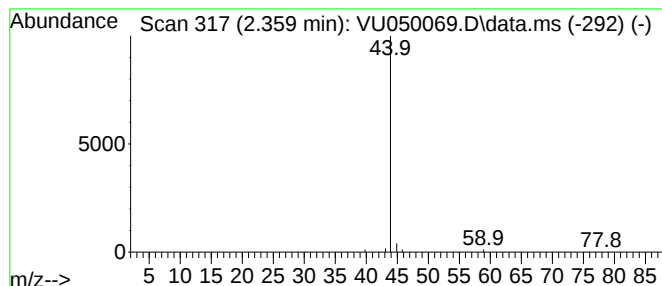
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.359	1.24 ug/L	40448	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene oxide	44	C2H4O	000075-21-8	4
2			Ethylene oxide	44	C2H4O	000075-21-8	4
3			Acetaldehyde	44	C2H4O	000075-07-0	4
4			2-Propanamine	59	C3H9N	000075-31-0	3
5			Ethyne, fluoro-	44	C2HF	002713-09-9	3



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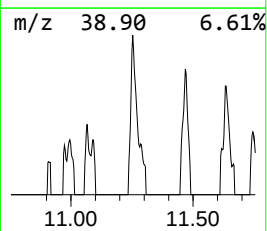
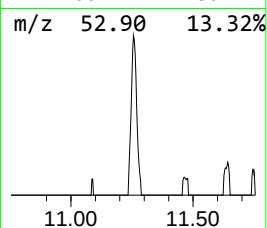
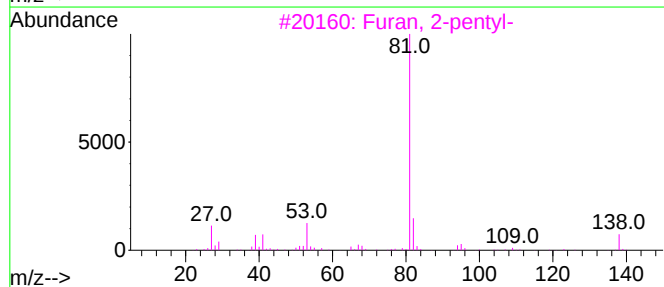
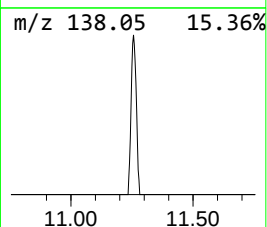
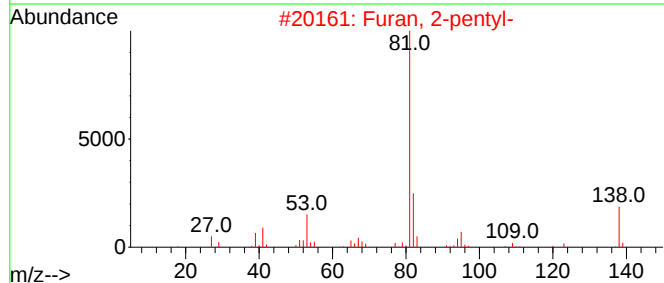
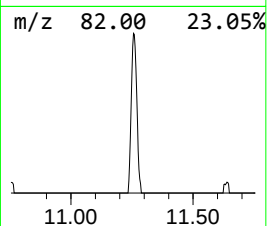
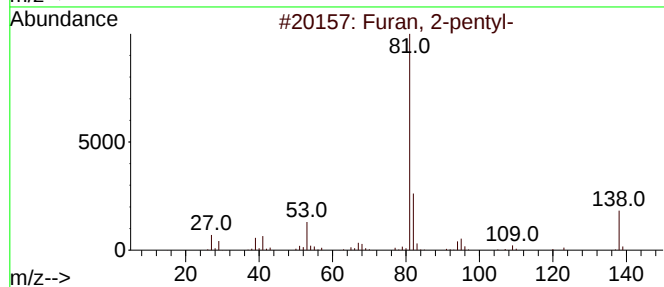
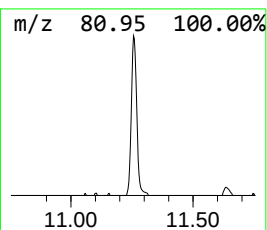
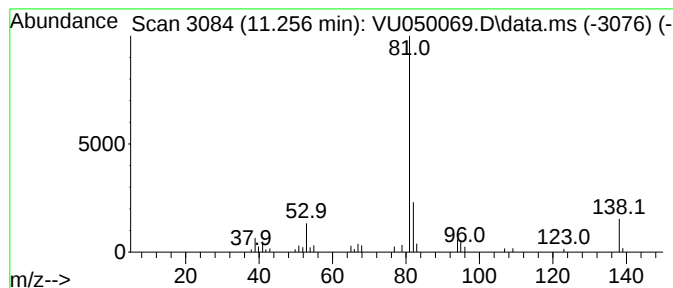
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Furan, 2-pentyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.256	0.63 ug/L	26986	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2-pentyl-	138	C9H14O	003777-69-3	91
2			Furan, 2-pentyl-	138	C9H14O	003777-69-3	91
3			Furan, 2-pentyl-	138	C9H14O	003777-69-3	80
4			Cyclohexene,3-butyl-	138	C10H18	003983-07-1	40
5			Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	40



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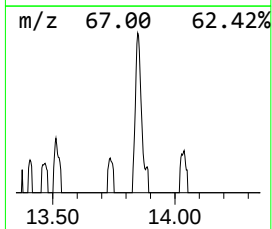
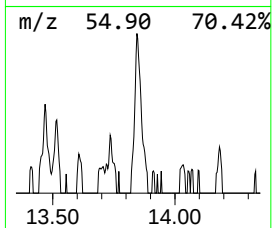
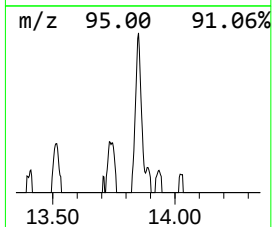
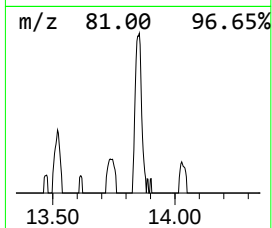
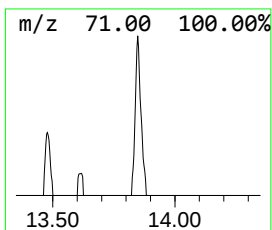
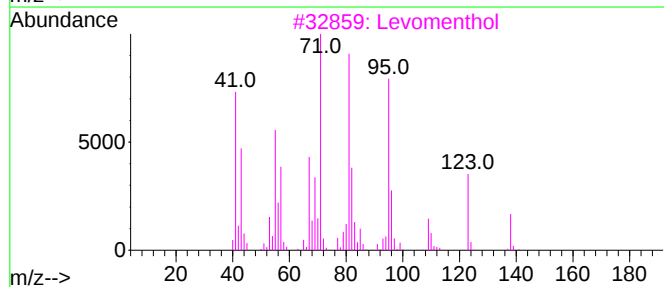
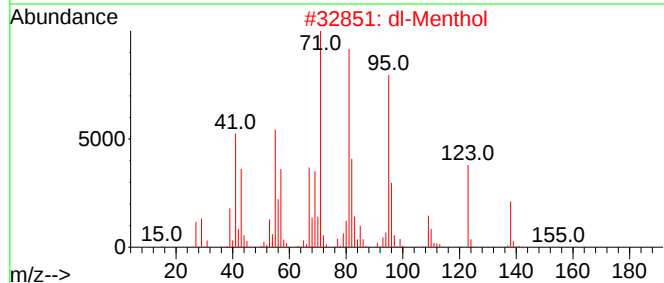
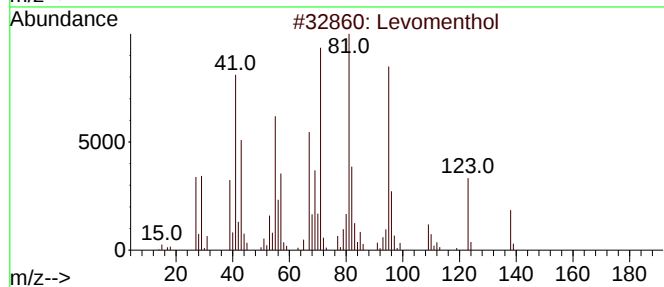
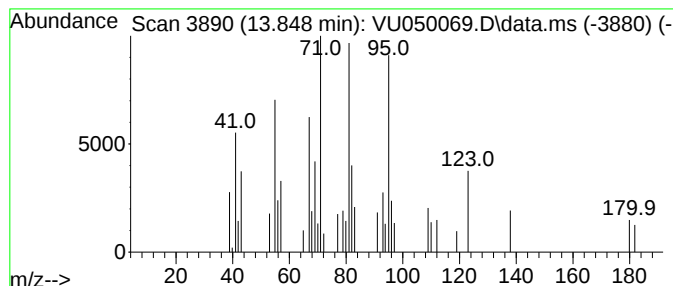
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Levomenthol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.848	0.50 ug/L	21710	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Levomenthol	156	C10H20O	002216-51-5	91
2			dl-Menthol	156	C10H20O	000089-78-1	86
3			Levomenthol	156	C10H20O	002216-51-5	86
4			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	62
5			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	62



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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
unknown-01	2.359	1.2	ug/L	40448	1	6.250	162985	5.0
Furan, 2-pentyl-	11.256	0.6	ug/L	26986	3	11.812	215539	5.0
Levomenthol	13.848	0.5	ug/L	21710	3	11.812	215539	5.0