

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051503.D
 Acq On : 26 Oct 2022 15:35
 Operator : JC/MD
 Sample : N5270-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAE1

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: VU051503.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.481	34	44	51	rBV3	16543	33791	3.31%	0.341%
2	1.597	72	80	86	rBV	136514	164126	16.05%	1.655%
3	1.909	170	177	194	rVB	108719	145122	14.20%	1.464%
4	2.562	364	380	392	rBV	193476	318799	31.18%	3.215%
5	2.626	392	400	411	rVB	17558	29967	2.93%	0.302%
6	2.755	427	440	463	rBV	32948	67700	6.62%	0.683%
7	3.186	560	574	589	rVB3	8919	19949	1.95%	0.201%
8	3.581	676	697	716	rBV4	25006	69272	6.78%	0.699%
9	3.861	751	784	803	rVB	19481	103179	10.09%	1.041%
10	4.620	1008	1020	1053	rBV	172095	435642	42.61%	4.394%
11	5.063	1142	1158	1179	rBV2	206134	594118	58.11%	5.992%
12	5.722	1342	1363	1374	rBV2	368470	968065	94.69%	9.764%
13	6.247	1512	1526	1545	rBV	333415	642420	62.84%	6.479%
14	6.526	1602	1613	1626	rBV	6159	14016	1.37%	0.141%
15	6.690	1649	1664	1682	rBV	227263	448942	43.91%	4.528%
16	7.160	1796	1810	1828	rBV	5136	14771	1.44%	0.149%
17	7.565	1921	1936	1955	rBV	92460	167940	16.43%	1.694%
18	7.713	1969	1982	2001	rBV3	55215	107076	10.47%	1.080%
19	7.896	2026	2039	2054	rBV	404903	706714	69.13%	7.128%
20	7.970	2057	2062	2073	rVB2	13310	21193	2.07%	0.214%
21	8.179	2116	2127	2144	rBV2	57993	100507	9.83%	1.014%
22	8.632	2253	2268	2306	rBV2	529018	1022316	100.00%	10.311%
23	8.787	2308	2316	2331	rVB3	16100	30309	2.96%	0.306%
24	9.417	2498	2512	2536	rBV	495643	900850	88.12%	9.086%
25	9.568	2545	2559	2576	rBV	74559	126188	12.34%	1.273%
26	9.690	2583	2597	2617	rBV	242247	411803	40.28%	4.153%
27	10.102	2712	2725	2738	rBV	36547	66619	6.52%	0.672%
28	10.484	2832	2844	2859	rBV	12748	24842	2.43%	0.251%
29	10.754	2916	2928	2940	rBV	193152	314826	30.80%	3.175%
30	10.899	2960	2973	2984	rBV5	15760	35465	3.47%	0.358%
31	10.999	2995	3004	3014	rBV6	5937	10663	1.04%	0.108%
32	11.092	3026	3033	3040	rBV5	7478	11753	1.15%	0.119%
33	11.295	3087	3096	3106	rVB7	6766	10679	1.04%	0.108%
34	11.468	3139	3150	3163	rBV3	34902	57581	5.63%	0.581%
35	11.812	3244	3257	3274	rBV	455744	743375	72.71%	7.497%
36	11.893	3274	3282	3295	rVB4	13698	26112	2.55%	0.263%

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37	12.060	3325	3334	3339	rBV4	15418	23437	2.29%	0.236%
38	12.095	3341	3345	3363	rVB2	15913	22693	2.22%	0.229%
39	12.192	3363	3375	3396	rBV	364137	613844	60.04%	6.191%
40	12.777	3547	3557	3564	rBV6	8824	14259	1.39%	0.144%
41	12.825	3565	3572	3582	rVV4	9254	15663	1.53%	0.158%
42	12.889	3582	3592	3605	rVB5	18680	29979	2.93%	0.302%
43	13.848	3882	3890	3903	rVB10	8931	15245	1.49%	0.154%
44	14.092	3957	3966	3975	rBV	9104	15837	1.55%	0.160%
45	14.272	4012	4022	4033	rBV3	17933	30390	2.97%	0.307%
46	14.468	4071	4083	4087	rBV10	4926	10359	1.01%	0.104%
47	14.545	4100	4107	4115	rVB9	8216	11842	1.16%	0.119%
48	14.729	4156	4164	4170	rBV9	6024	10641	1.04%	0.107%
49	14.899	4206	4217	4231	rBV4	26780	49381	4.83%	0.498%
50	15.073	4262	4271	4278	rVB9	19837	32365	3.17%	0.326%
51	15.272	4325	4333	4344	rBV9	7734	15777	1.54%	0.159%
52	15.905	4520	4530	4537	rBV10	7697	13539	1.32%	0.137%
53	16.883	4827	4834	4845	rVB6	14041	23185	2.27%	0.234%

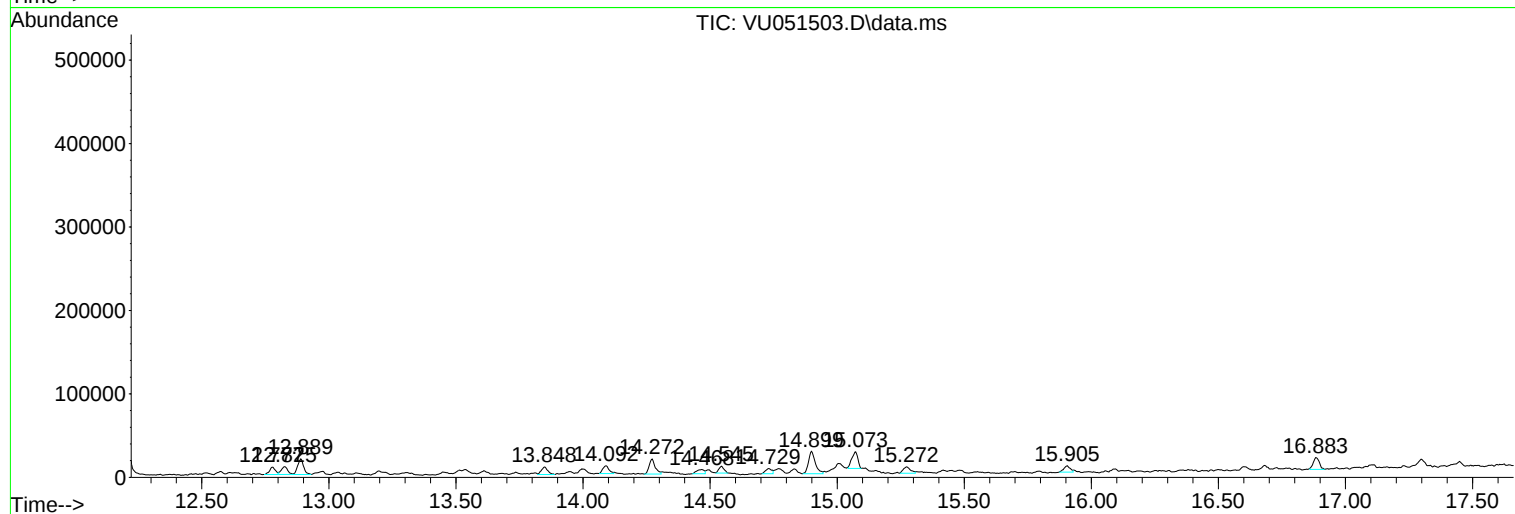
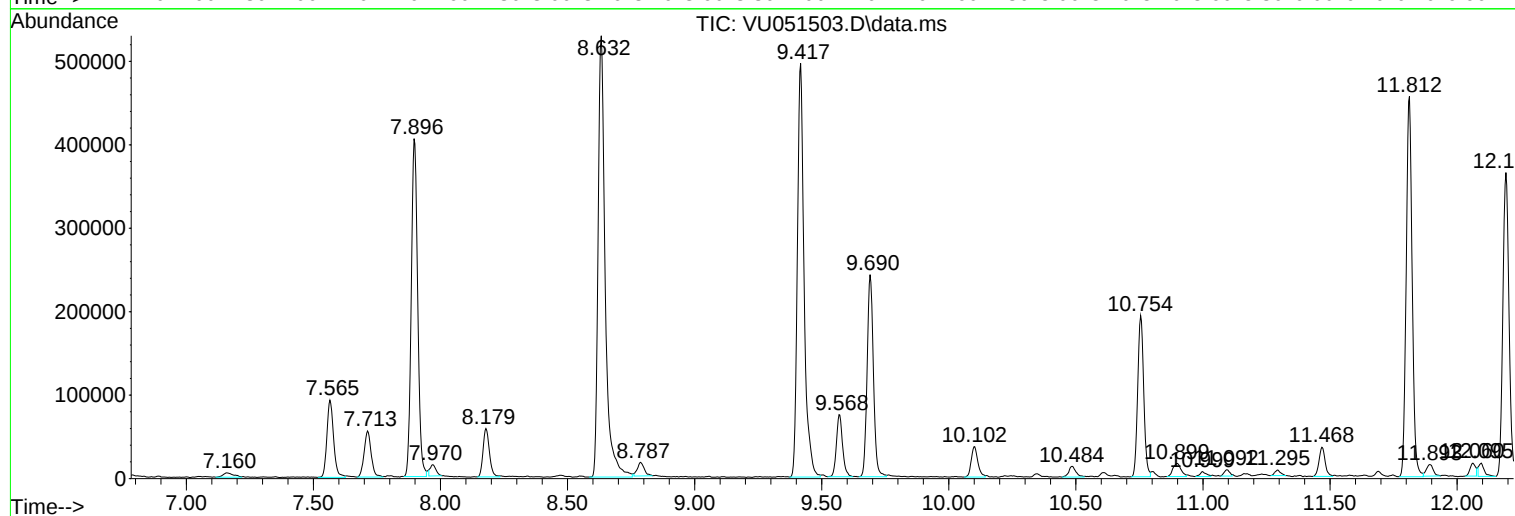
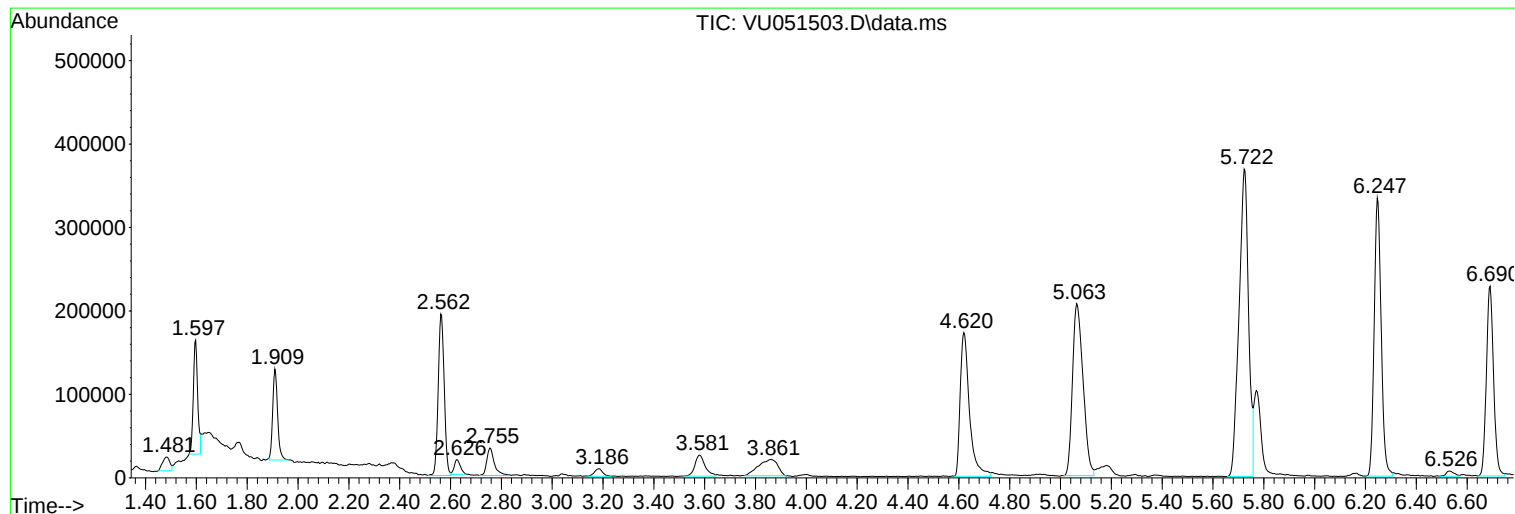
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
MSVOA_U
ClientSampleId :
BHA1

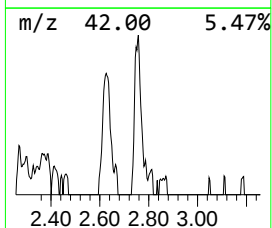
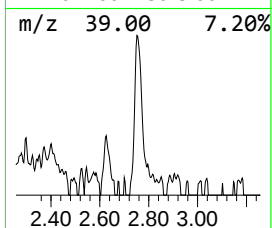
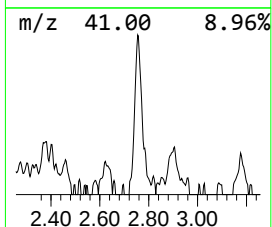
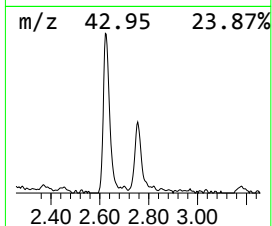
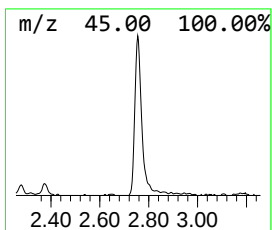
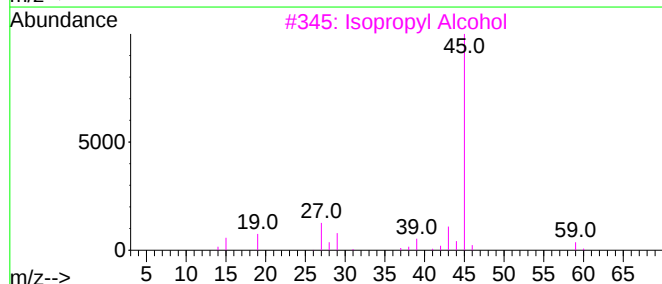
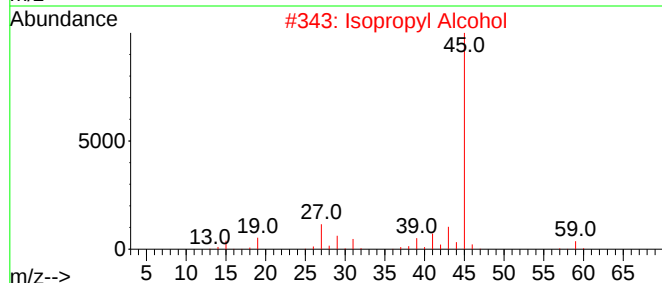
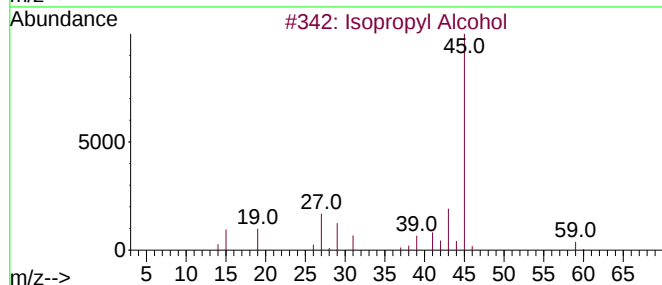
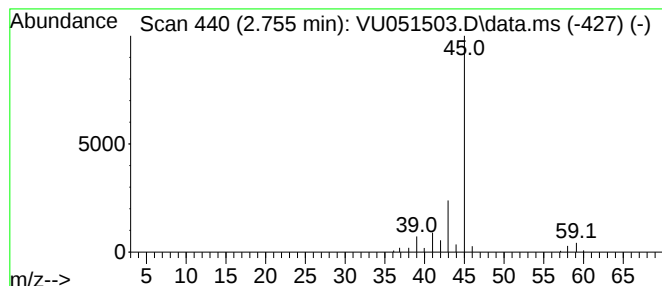
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.755	0.53 ug/L	67700	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	43



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAIE1

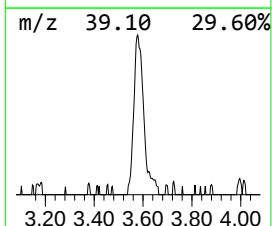
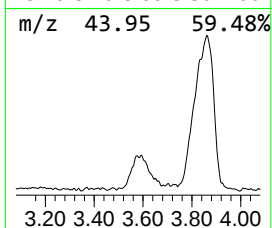
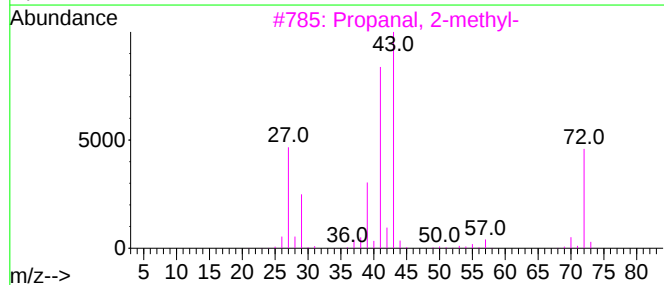
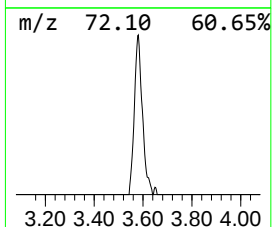
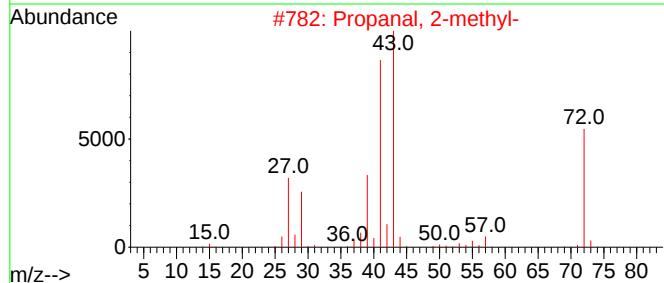
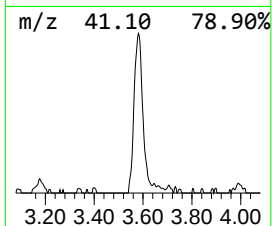
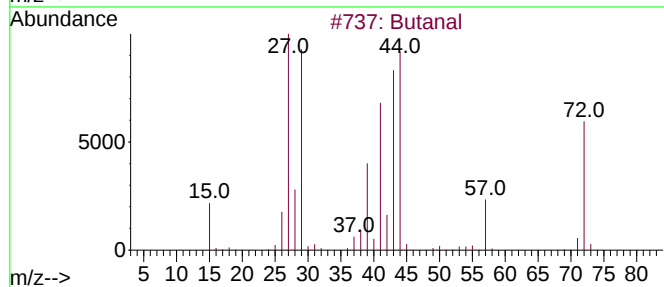
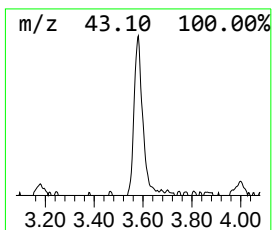
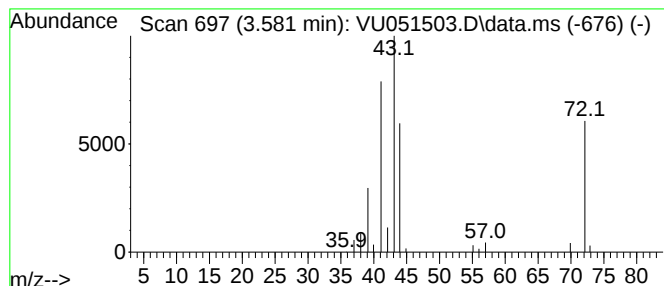
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Butanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.581	0.54 ug/L	69272	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanal	72	C4H8O	000123-72-8	64
2			Propanal, 2-methyl-	72	C4H8O	000078-84-2	62
3			Propanal, 2-methyl-	72	C4H8O	000078-84-2	58
4			Propanal, 2-methyl-	72	C4H8O	000078-84-2	53
5			Butanal	72	C4H8O	000123-72-8	50



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Instrument :
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ClientSampleId :
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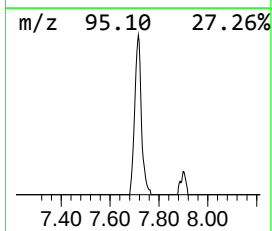
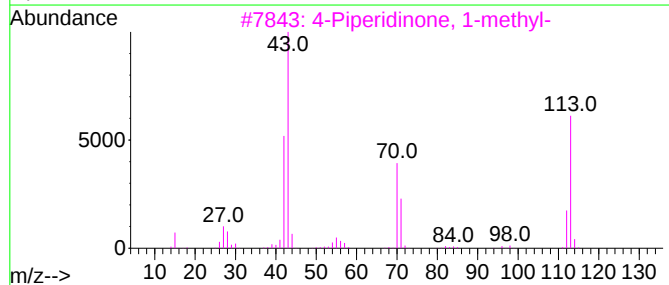
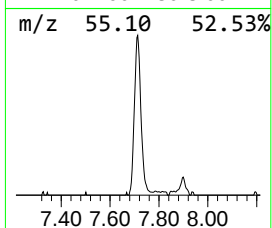
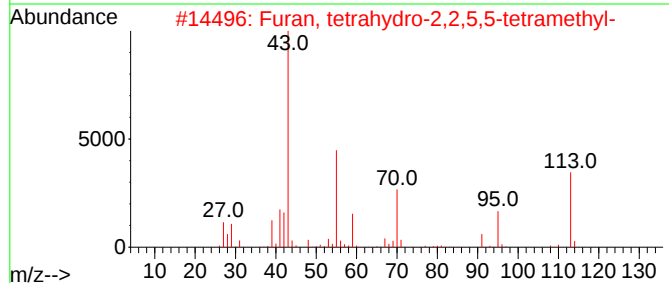
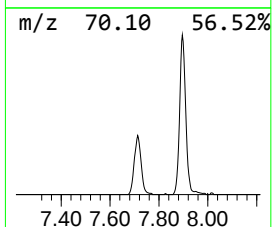
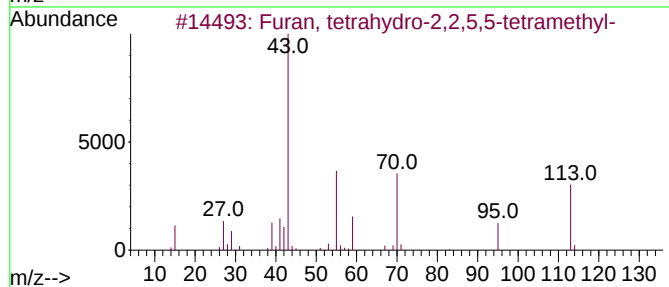
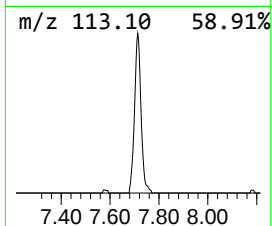
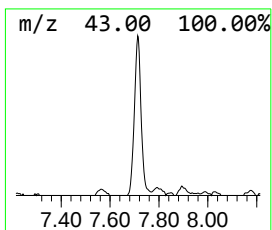
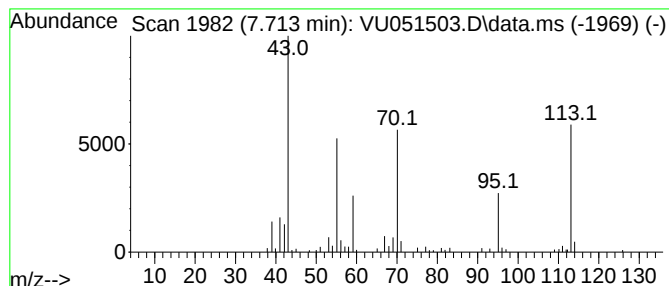
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.713	0.83 ug/L	107076	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	83
2			Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	50
3			4-Piperidinone, 1-methyl-	113	C6H11NO	001445-73-4	50
4			3,3-Dimethylpyrrolidin-2-one	113	C6H11NO	004831-43-0	47
5			Ethosuximide	141	C7H11NO2	000077-67-8	47



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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
Isopropyl Alcohol	2.755	0.5	ug/L	67700	1	6.247	642420	5.0
Butanal	3.581	0.5	ug/L	69272	1	6.247	642420	5.0
Furan, tetrahyd...	7.713	0.8	ug/L	107076	1	6.247	642420	5.0