

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121021\
 Data File : VV023919.D
 Acq On : 11 Dec 2021 04:37
 Operator : SY/MD
 Sample : M5005-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW208

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_V\Method\SFAMVTR121021WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV023919.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	15	21	36	rVB	94019	90169	28.38%	2.962%
2	1.211	48	53	59	rVB3	4846	4768	1.50%	0.157%
3	1.307	75	83	93	rVB	42279	45285	14.25%	1.487%
4	1.568	157	164	173	rBV	39726	44607	14.04%	1.465%
5	2.111	322	333	345	rBV	66968	96365	30.33%	3.165%
6	2.191	345	358	384	rBV2	16957	60388	19.01%	1.984%
7	2.410	397	426	427	rBV2	15132	54156	17.04%	1.779%
8	3.899	878	889	926	rBV	30552	124686	39.24%	4.096%
9	4.082	937	946	971	rVB	11927	35664	11.22%	1.171%
10	4.349	1015	1029	1050	rBV2	58692	139375	43.86%	4.578%
11	4.683	1115	1133	1147	rVB5	16509	44054	13.86%	1.447%
12	5.050	1227	1247	1275	rBV4	114957	296150	93.20%	9.728%
13	5.619	1411	1424	1447	rBV	112006	232487	73.17%	7.637%
14	6.072	1553	1565	1592	rBV2	70735	148684	46.79%	4.884%
15	6.992	1838	1851	1867	rBV2	30400	59785	18.82%	1.964%
16	7.320	1940	1953	1969	rBV	116512	204185	64.26%	6.707%
17	7.625	2040	2048	2068	rVB3	18575	34624	10.90%	1.137%
18	7.979	2151	2158	2166	rVB4	4390	6806	2.14%	0.224%
19	8.091	2180	2193	2228	rBV	158754	317745	100.00%	10.437%
20	8.853	2414	2430	2453	rBV	184879	309375	97.37%	10.162%
21	10.217	2843	2854	2867	rBV	55554	88729	27.92%	2.914%
22	11.249	3164	3175	3191	rBV	189258	298905	94.07%	9.818%
23	11.532	3253	3263	3275	rBV2	31126	55451	17.45%	1.821%
24	11.625	3281	3292	3305	rBV	145713	230668	72.60%	7.577%
25	11.998	3401	3408	3420	rVB5	5085	7003	2.20%	0.230%
26	12.242	3473	3484	3492	rBV8	4858	7780	2.45%	0.256%
27	14.410	4150	4158	4168	rVB6	4206	6520	2.05%	0.214%

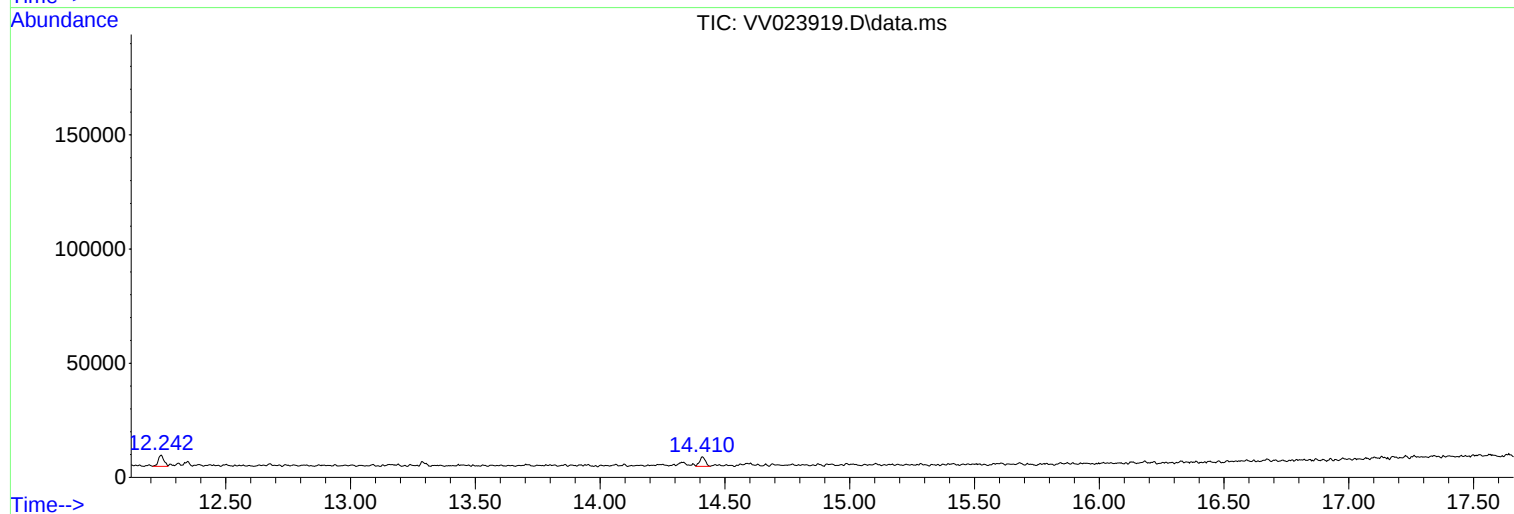
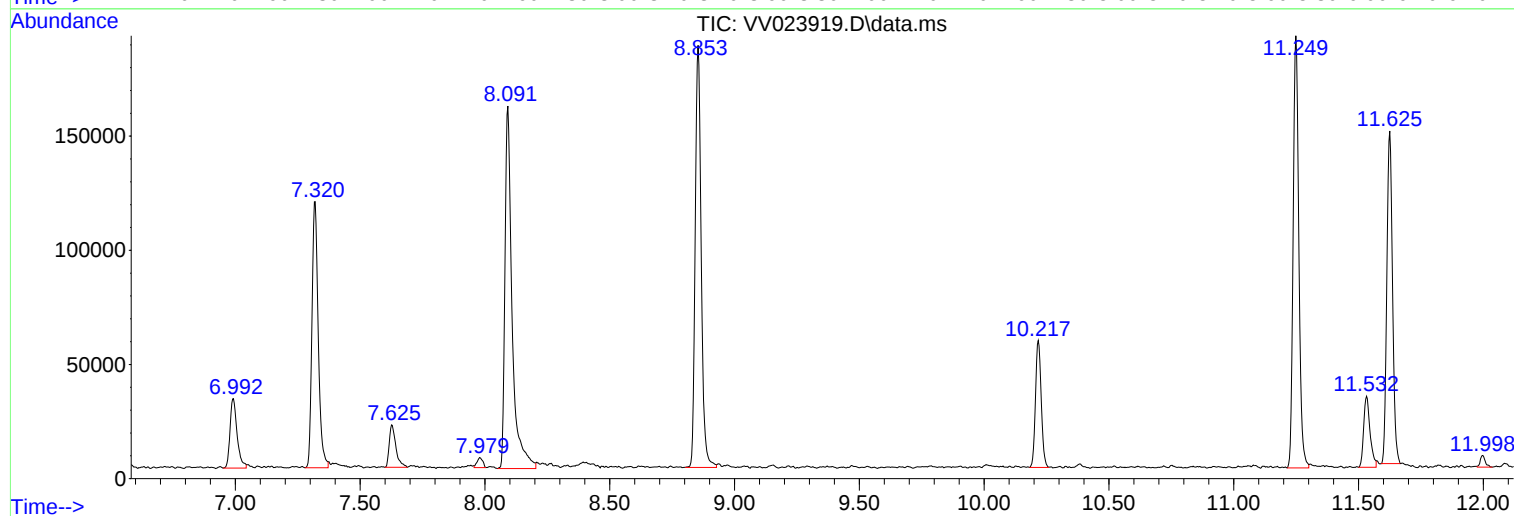
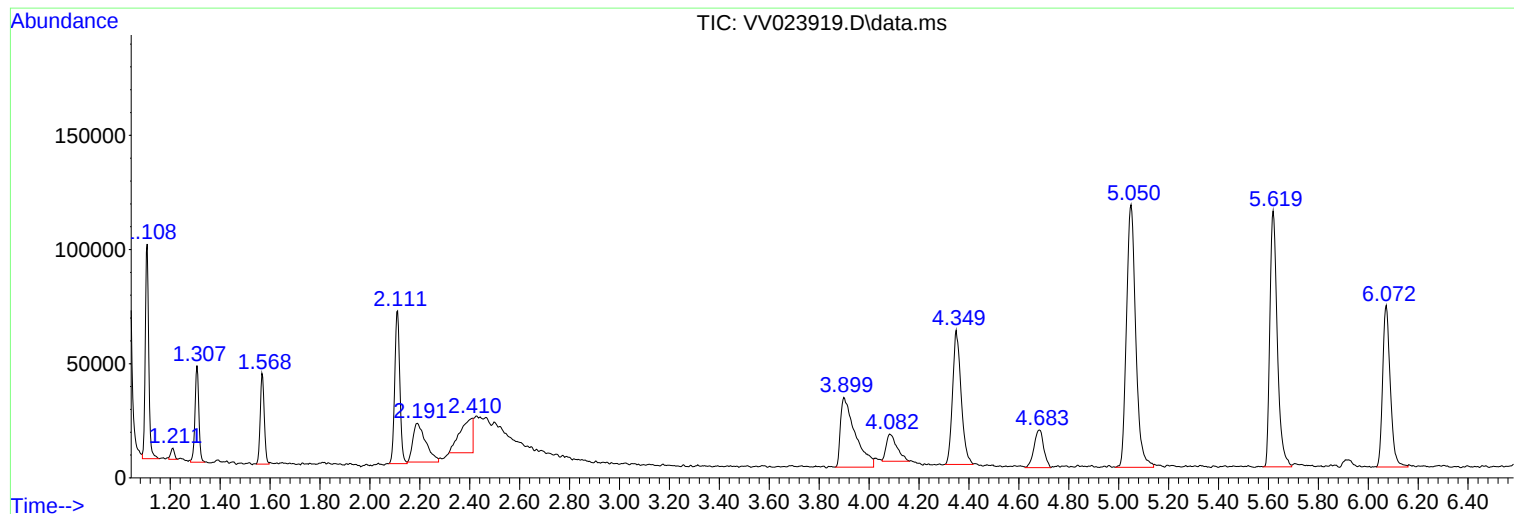
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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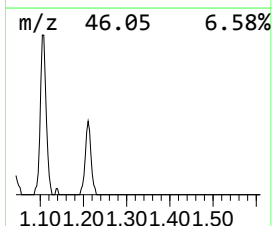
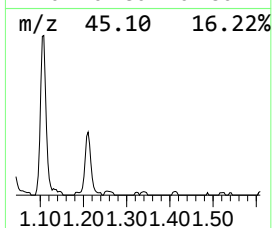
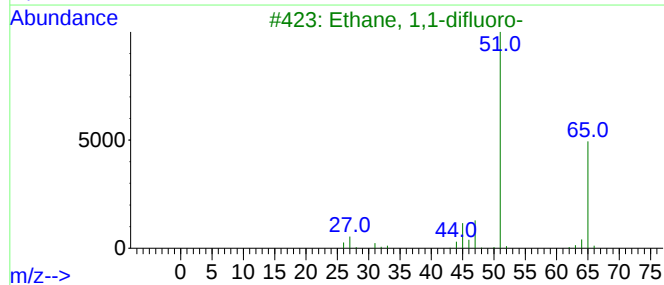
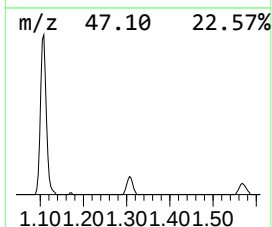
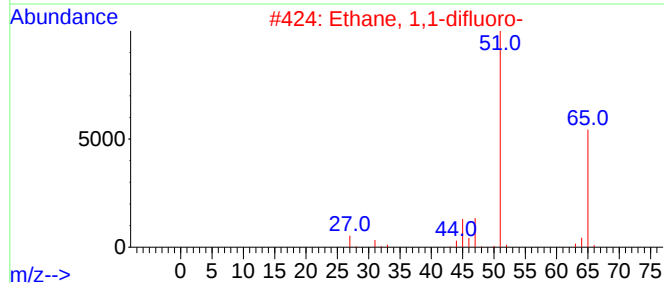
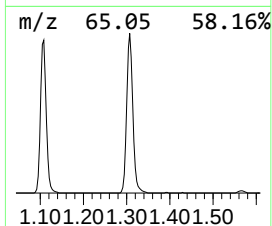
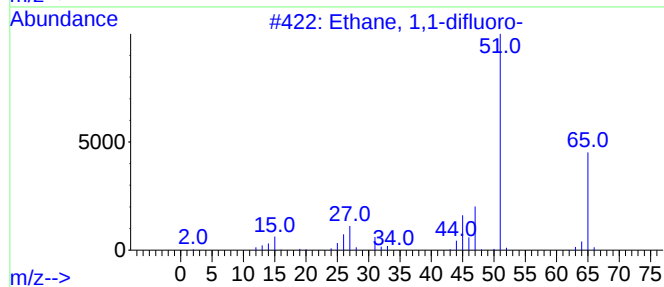
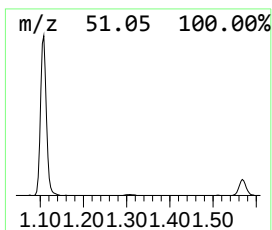
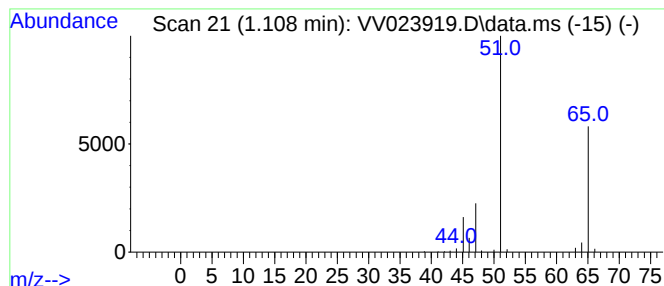
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.108	1.94 ug/L	90169	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	91
2			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
4			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	4
5			Propiolonitrile	51	C3HN	001070-71-9	3



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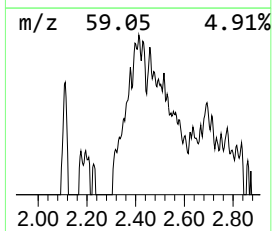
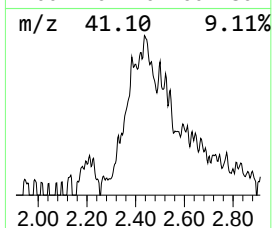
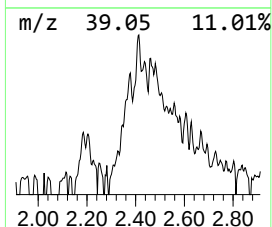
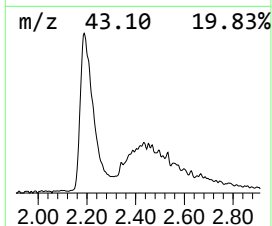
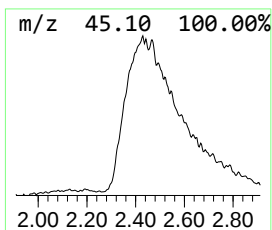
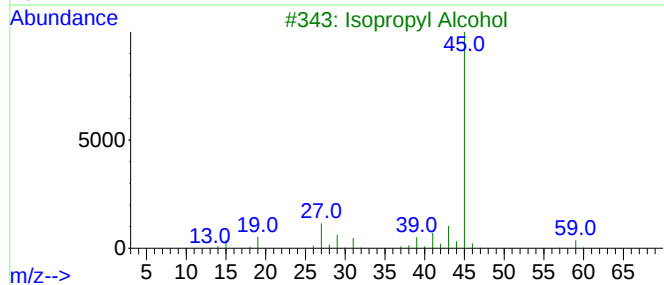
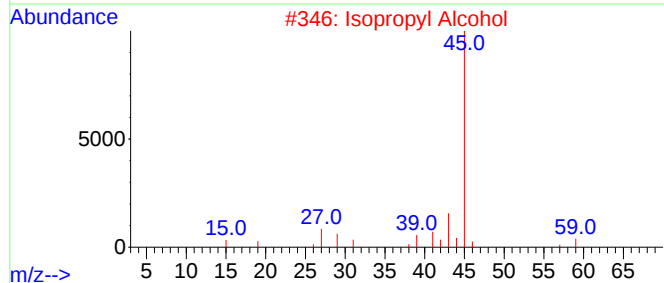
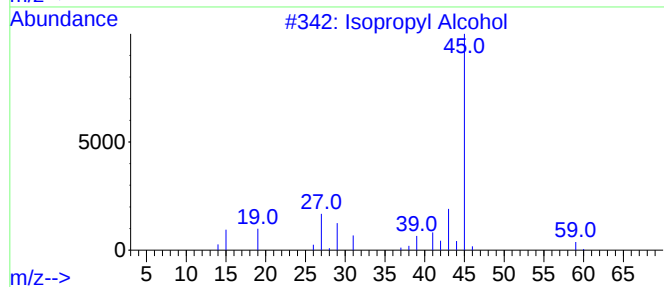
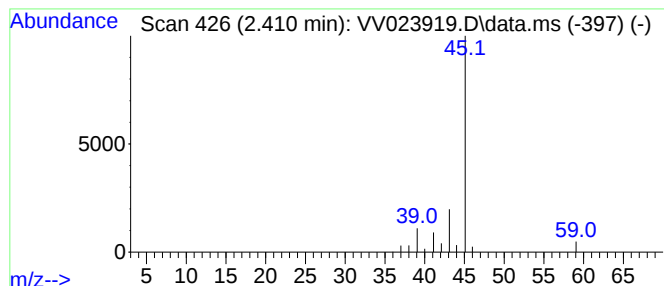
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.410	1.16 ug/L	54156	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9
5			Formamide	45	CH3NO	000075-12-7	5



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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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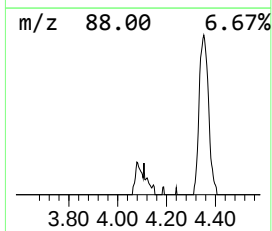
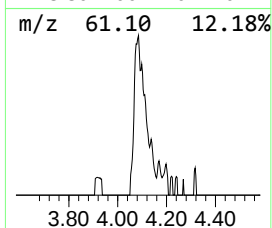
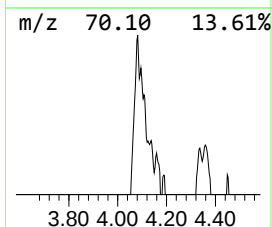
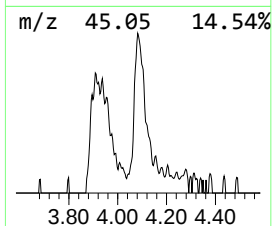
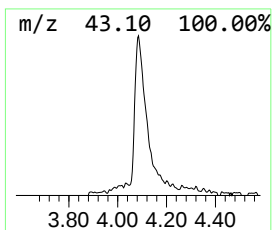
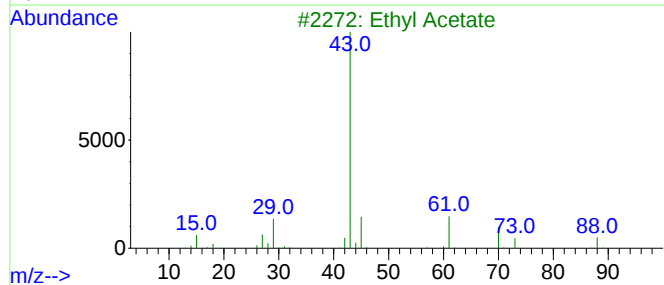
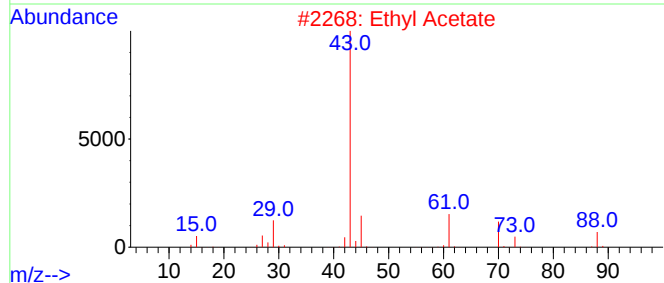
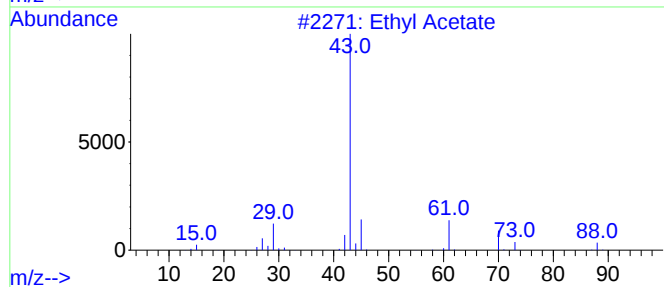
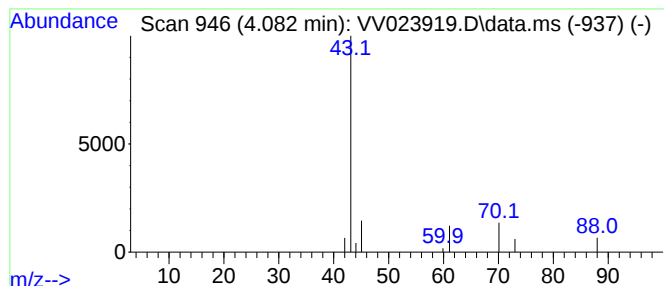
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Ethyl Acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.082	0.77 ug/L	35664	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	90
4			Ethyl Acetate	88	C4H8O2	000141-78-6	83
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	78



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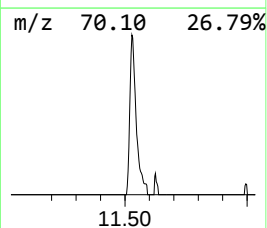
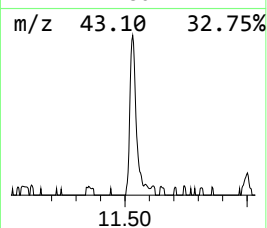
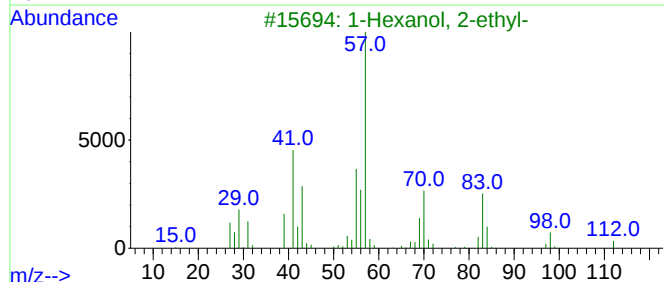
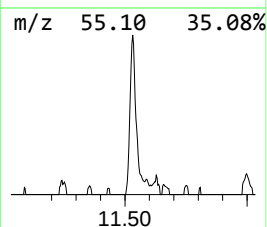
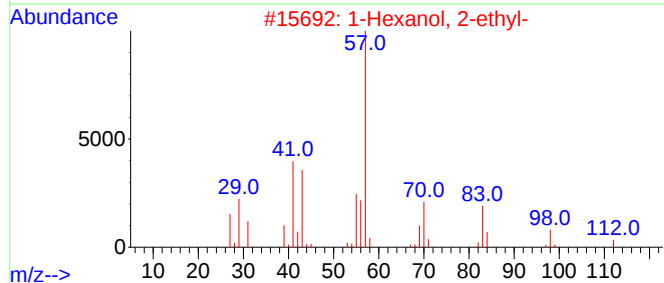
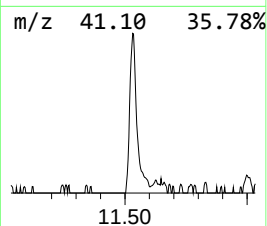
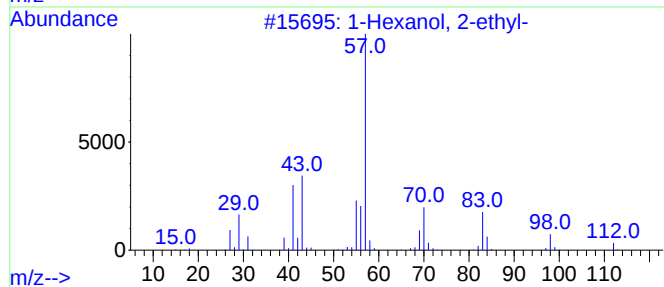
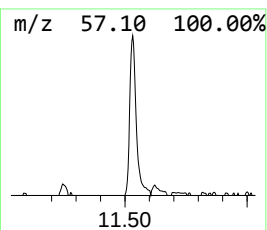
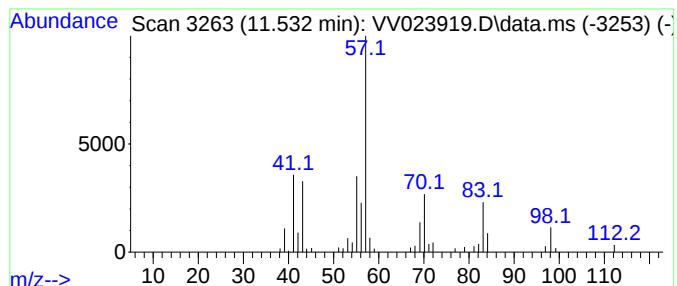
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
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Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.532	0.93 ug/L	55451	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	80
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-dif...	1.108	1.9	ug/L	90169	1	5.619	232487	5.0
Isopropyl Alcohol	2.410	1.2	ug/L	54156	1	5.619	232487	5.0
Ethyl Acetate	4.082	0.8	ug/L	35664	1	5.619	232487	5.0
1-Hexanol, 2-et...	11.532	0.9	ug/L	55451	3	11.249	298905	5.0