

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051226.D
 Acq On : 07 Oct 2022 18:33
 Operator : JC/MD
 Sample : N4872-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXFW8

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: VU051226.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.594	72	79	99	rVB	88891	108811	14.90%	1.762%
2	1.909	169	177	192	rVB	83434	107951	14.78%	1.748%
3	2.308	290	301	319	rBV2	29382	75286	10.31%	1.219%
4	2.562	369	380	391	rBV	134501	217268	29.75%	3.517%
5	2.629	391	401	425	rVB	101469	180680	24.74%	2.925%
6	2.780	437	448	465	rBV3	18264	42334	5.80%	0.685%
7	3.044	521	530	543	rVB4	3973	8416	1.15%	0.136%
8	3.192	562	576	592	rBV3	5694	14250	1.95%	0.231%
9	3.838	751	777	778	rBV2	10541	23618	3.23%	0.382%
10	4.626	999	1022	1047	rBV	112109	295202	40.41%	4.779%
11	5.060	1141	1157	1177	rBV	159354	351186	48.08%	5.686%
12	5.385	1243	1258	1271	rBV6	5535	11429	1.56%	0.185%
13	5.722	1342	1363	1386	rBV2	267337	701166	95.99%	11.352%
14	6.247	1513	1526	1545	rBV	220195	422534	57.85%	6.841%
15	6.539	1605	1617	1627	rBV9	5386	12321	1.69%	0.199%
16	6.690	1649	1664	1682	rBV	179631	352248	48.22%	5.703%
17	7.565	1924	1936	1955	rBV	74094	130986	17.93%	2.121%
18	7.899	2026	2040	2056	rBV	274502	483522	66.20%	7.828%
19	7.973	2056	2063	2072	rVB3	9192	15193	2.08%	0.246%
20	8.179	2116	2127	2143	rBV	45743	78350	10.73%	1.268%
21	8.555	2234	2244	2254	rVB3	18076	28622	3.92%	0.463%
22	8.635	2257	2269	2307	rBV2	326179	730432	100.00%	11.825%
23	8.915	2342	2356	2373	rBV	18104	34611	4.74%	0.560%
24	9.417	2499	2512	2539	rBV	336046	568656	77.85%	9.206%
25	10.754	2916	2928	2944	rBV2	137801	225791	30.91%	3.655%
26	11.812	3243	3257	3274	rBV	255204	416289	56.99%	6.740%
27	12.060	3321	3334	3354	rBV2	65143	125118	17.13%	2.026%
28	12.192	3363	3375	3393	rVB	252208	414534	56.75%	6.711%

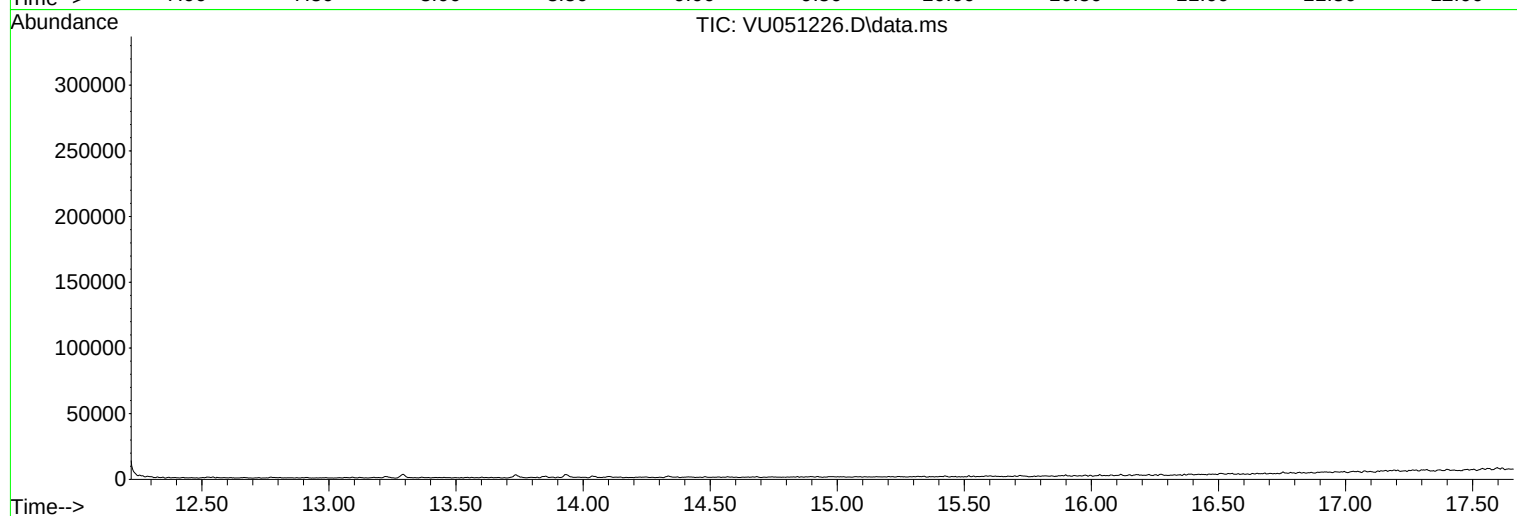
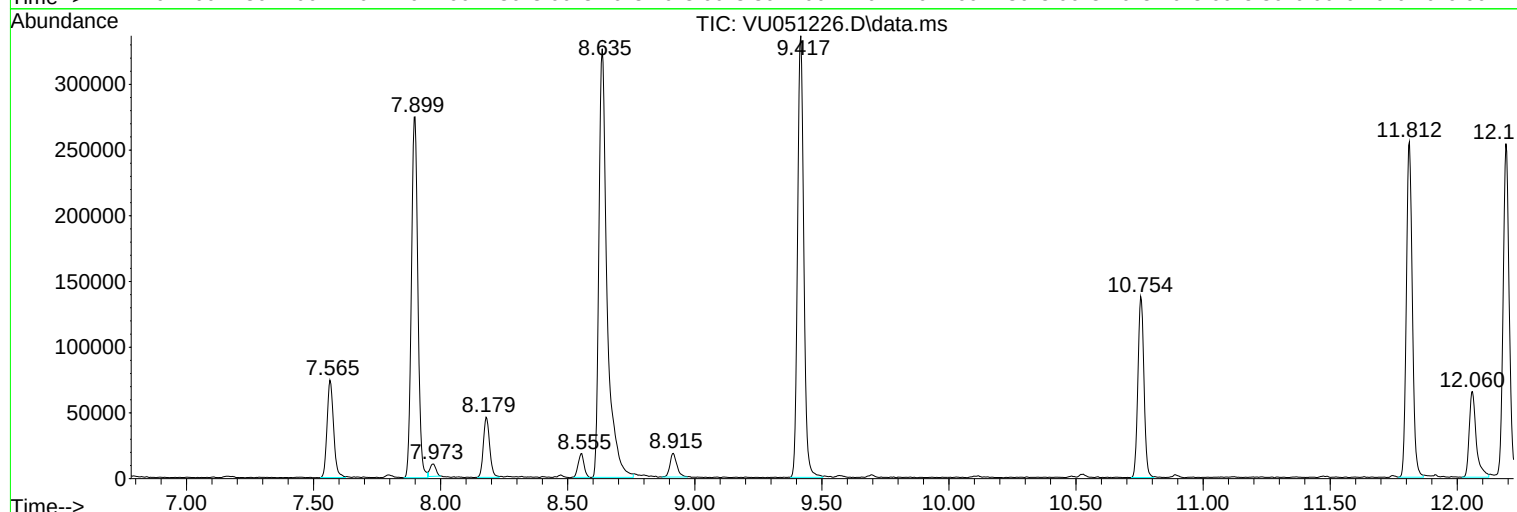
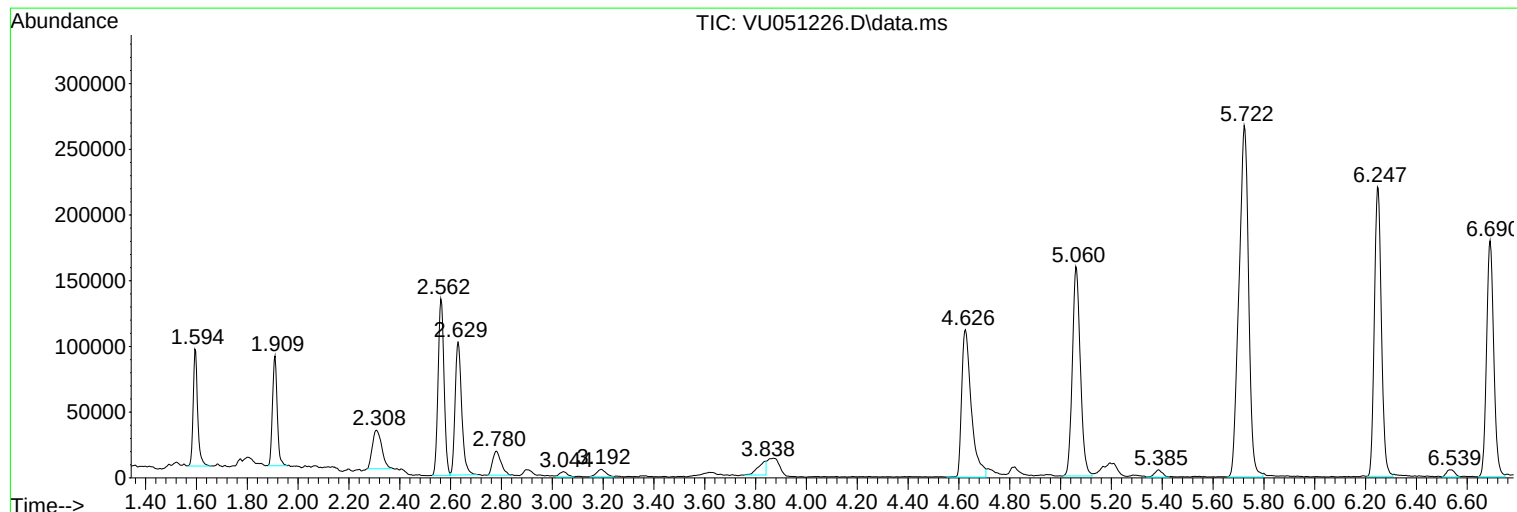
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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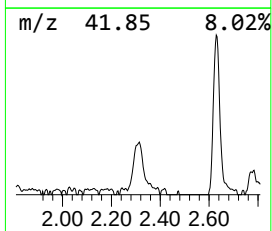
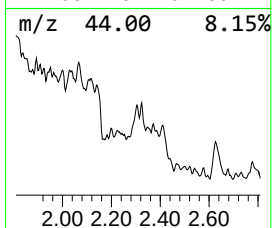
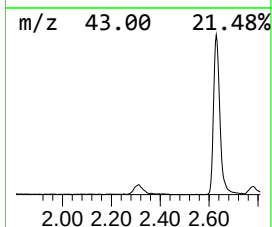
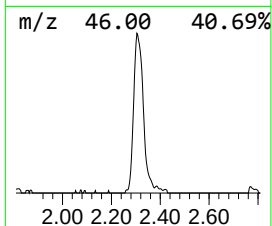
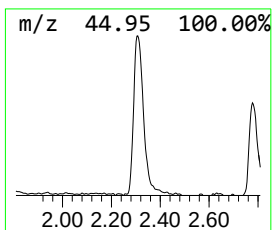
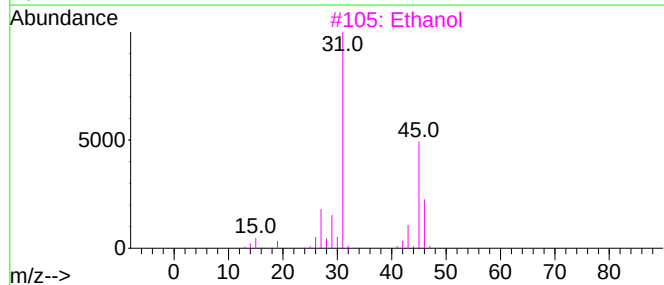
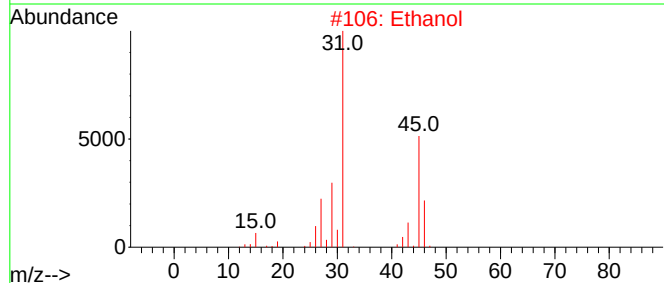
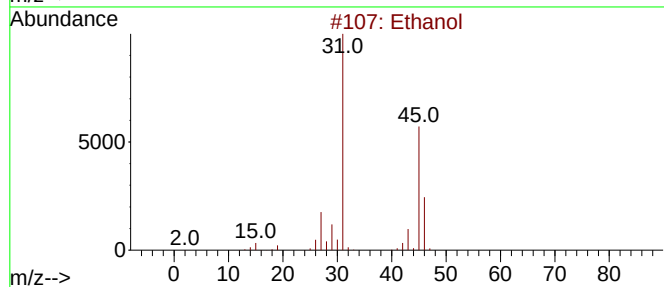
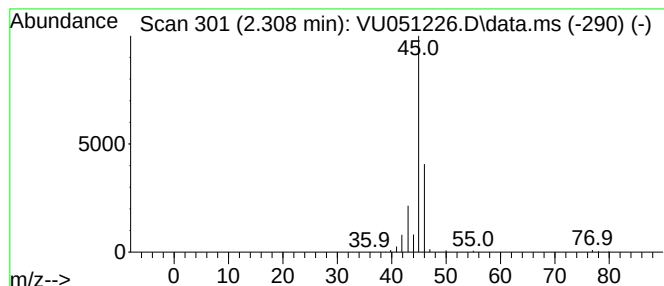
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Ethanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.308	0.89 ug/L	75286	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	64
2	Ethanol			46	C2H6O	000064-17-5	56
3	Ethanol			46	C2H6O	000064-17-5	43
4	Dimethyl ether			46	C2H6O	000115-10-6	9
5	Ethanol			46	C2H6O	000064-17-5	9



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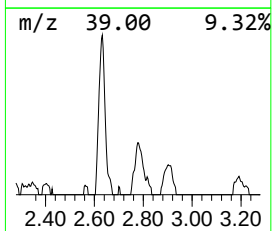
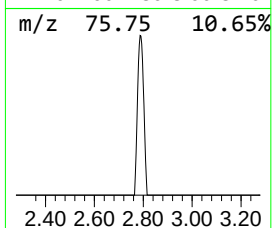
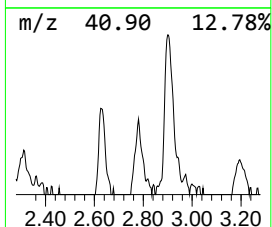
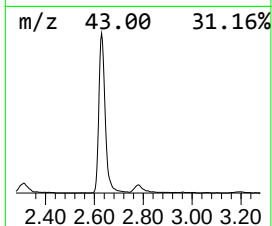
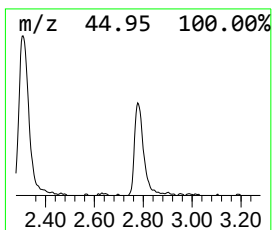
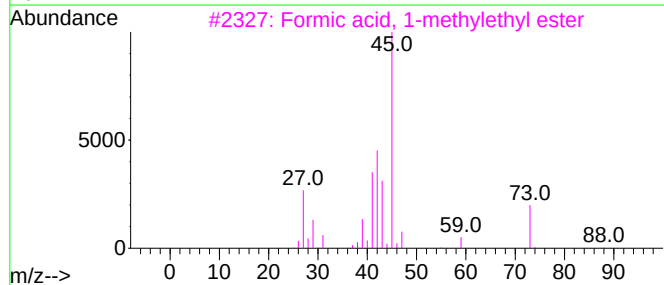
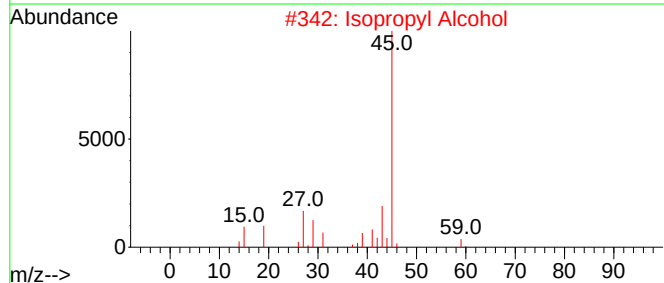
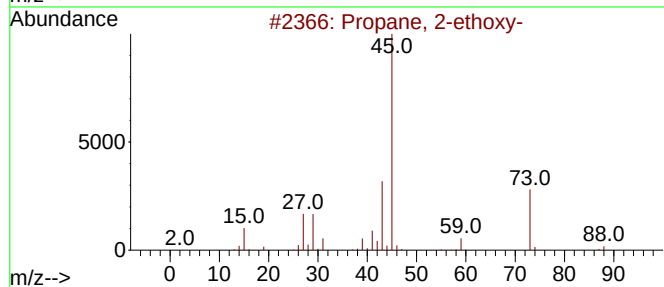
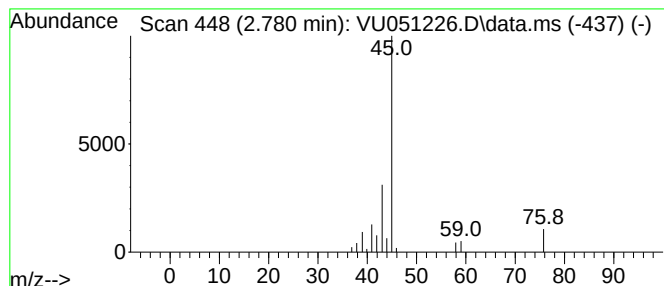
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.780	0.50 ug/L	42334	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	39
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	39
3			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	39
4			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	9
5			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9



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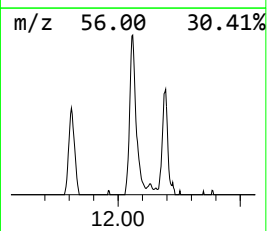
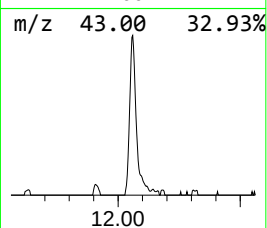
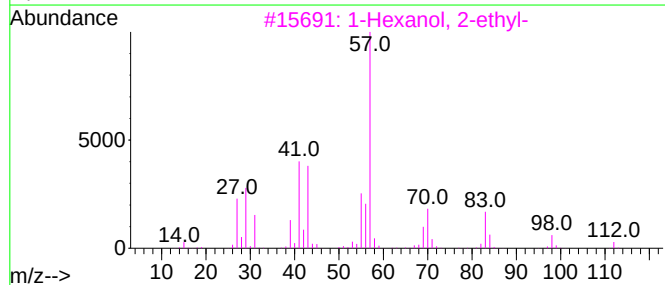
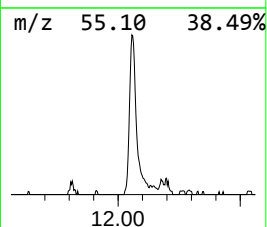
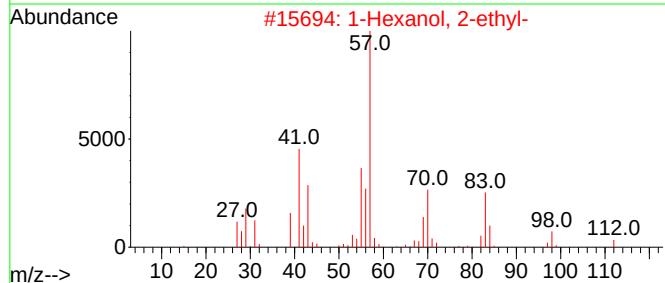
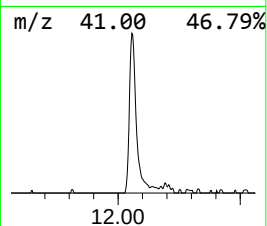
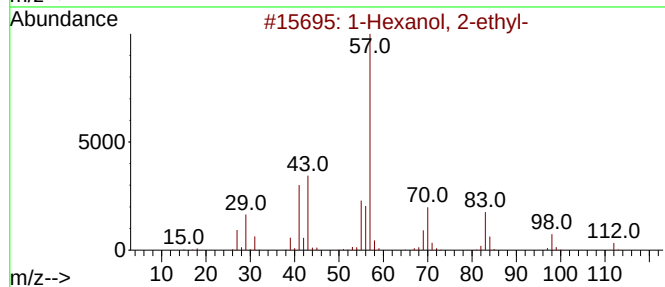
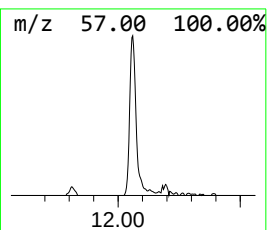
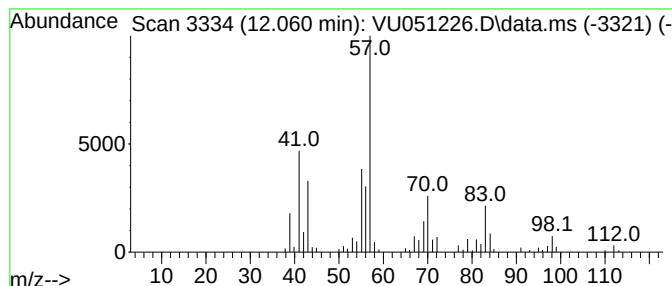
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	1.50 ug/L	125118	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59



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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
Ethanol	2.308	0.9	ug/L	75286	1	6.247	422534	5.0
unknown-01	2.780	0.5	ug/L	42334	1	6.247	422534	5.0
1-Hexanol, 2-et...	12.060	1.5	ug/L	125118	3	11.812	416289	5.0