

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061724\
 Data File : VU059293.D
 Acq On : 17 Jun 2024 20:27
 Operator : MD/SY
 Sample : P2873-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0SK2

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\SFAMUTR061724WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU059293.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.354	14	20	31	rBV3	5572	6263	1.68%	0.190%
2	1.592	83	94	111	rBV2	52608	86026	23.10%	2.609%
3	1.679	113	121	137	rVV	43556	52829	14.19%	1.602%
4	1.907	183	192	208	rBV	40577	57302	15.39%	1.738%
5	2.155	259	269	277	rVB5	2280	4088	1.10%	0.124%
6	2.329	311	323	333	rVB4	3903	6600	1.77%	0.200%
7	2.560	382	395	405	rBV	69656	112627	30.25%	3.416%
8	2.618	405	413	429	rVB	22355	38664	10.38%	1.173%
9	2.750	442	454	473	rBV2	16297	33512	9.00%	1.016%
10	3.039	535	544	555	rVB2	4966	9031	2.43%	0.274%
11	3.171	574	585	596	rBV4	3013	6561	1.76%	0.199%
12	4.431	962	977	979	rBV3	4985	8347	2.24%	0.253%
13	4.615	1024	1034	1060	rBV	59211	146802	39.42%	4.453%
14	5.058	1156	1172	1194	rBV	71689	160912	43.21%	4.881%
15	5.721	1359	1378	1406	rBV2	139609	364100	97.78%	11.044%
16	6.245	1529	1541	1563	rBV	125290	240478	64.58%	7.294%
17	6.685	1666	1678	1701	rBV	88358	172259	46.26%	5.225%
18	7.563	1941	1951	1966	rBV	33571	59441	15.96%	1.803%
19	7.894	2042	2054	2073	rBV	153488	268652	72.15%	8.149%
20	8.177	2132	2142	2160	rBV	20137	34334	9.22%	1.041%
21	8.627	2272	2282	2313	rBV	182419	372359	100.00%	11.294%
22	8.785	2322	2331	2344	rVB5	6834	11890	3.19%	0.361%
23	9.415	2514	2527	2548	rBV	183744	310842	83.48%	9.428%
24	10.235	2773	2782	2799	rBV2	8797	15693	4.21%	0.476%
25	10.753	2930	2943	2959	rBV	73850	120085	32.25%	3.642%
26	10.862	2970	2977	2993	rBV4	3012	6403	1.72%	0.194%
27	11.811	3260	3272	3294	rBV	174038	284023	76.28%	8.615%
28	12.068	3341	3352	3365	rBV4	13354	32585	8.75%	0.988%
29	12.190	3379	3390	3413	rVB	158077	261623	70.26%	7.935%
30	12.528	3487	3495	3504	rBV7	2476	4142	1.11%	0.126%
31	12.888	3600	3607	3617	rBV5	2418	3847	1.03%	0.117%
32	15.688	4471	4478	4486	rBV6	3393	4624	1.24%	0.140%

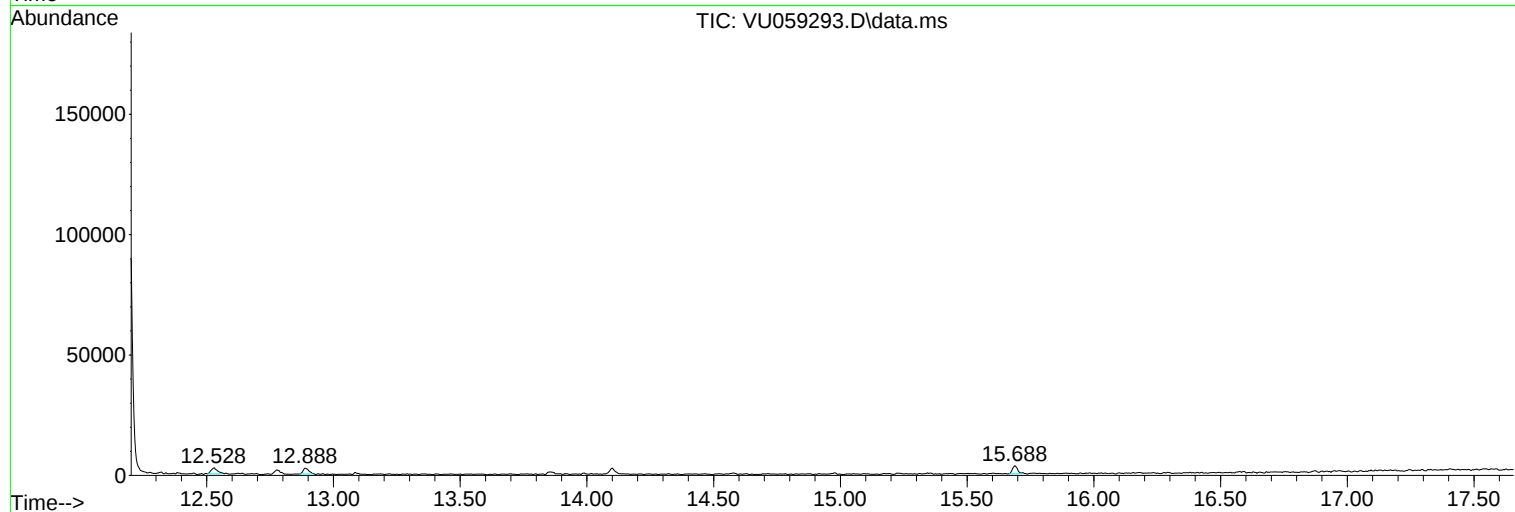
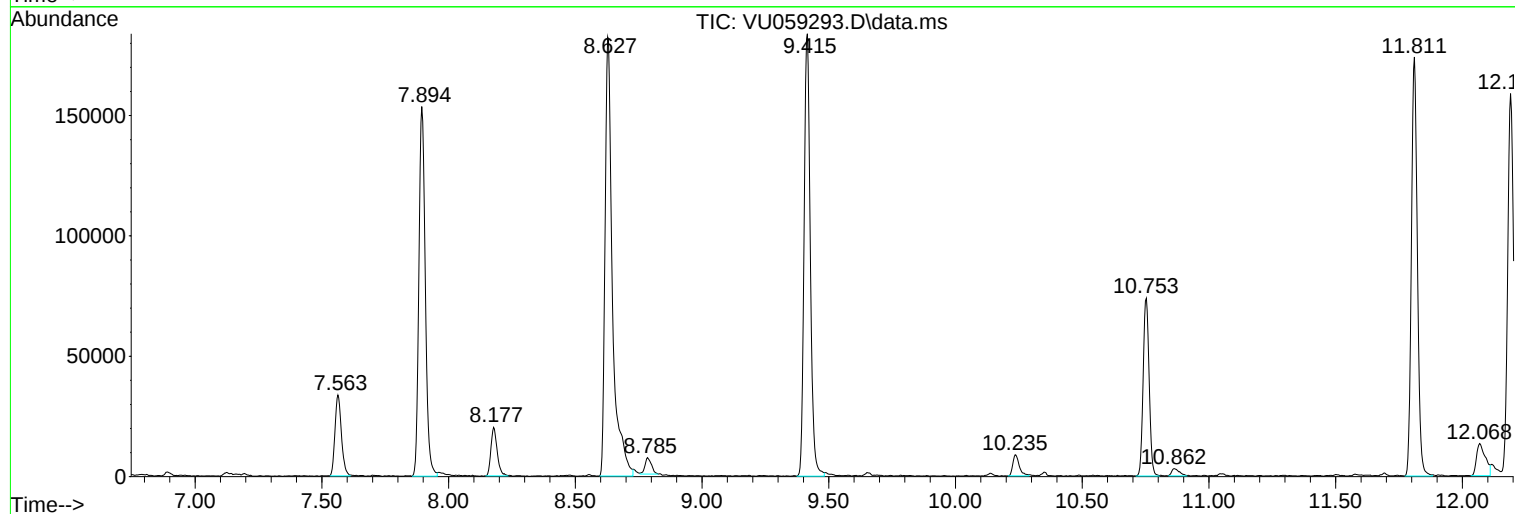
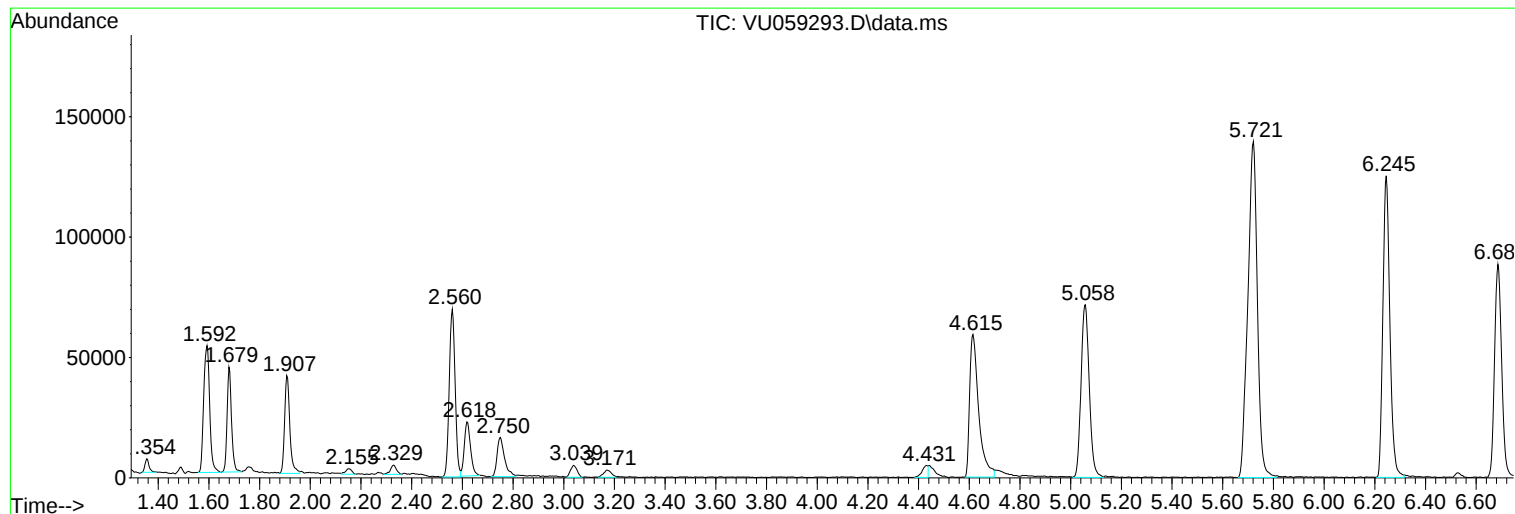
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Instrument :
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ClientSampleId :
C0SK2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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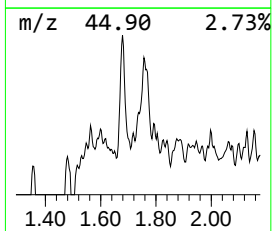
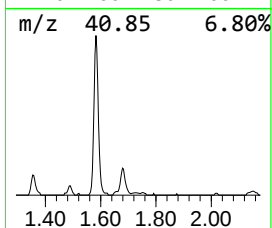
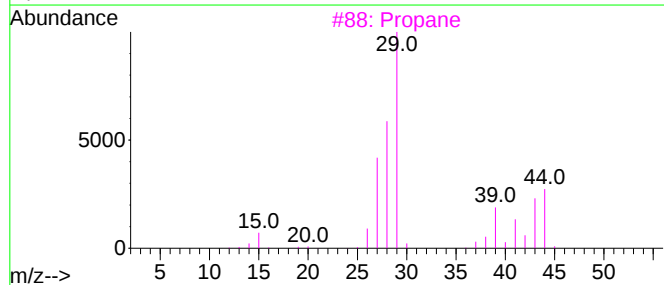
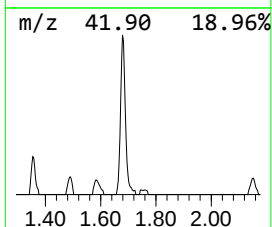
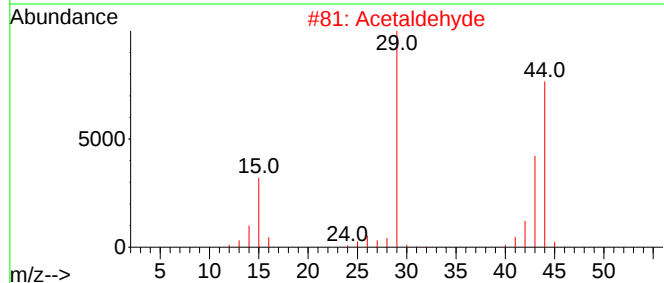
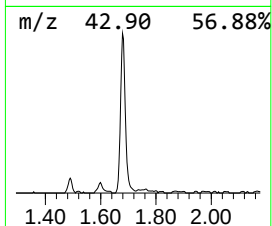
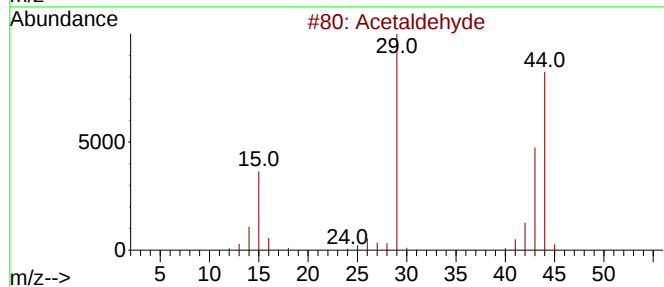
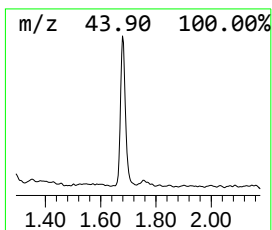
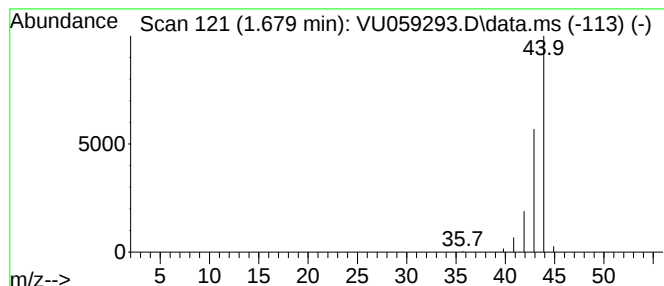
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.679	1.10 ug/L	52829	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Acetaldehyde	44	C2H4O	000075-07-0	74
3			Propane	44	C3H8	000074-98-6	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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MSVOA_U
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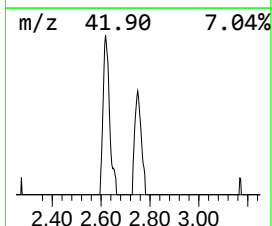
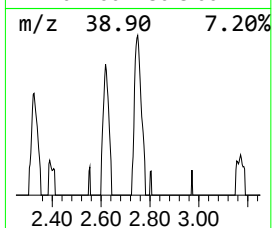
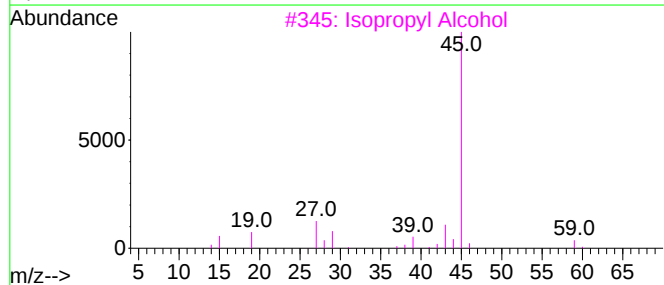
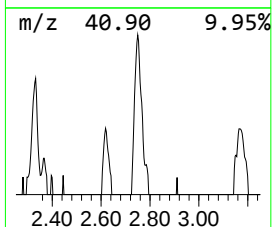
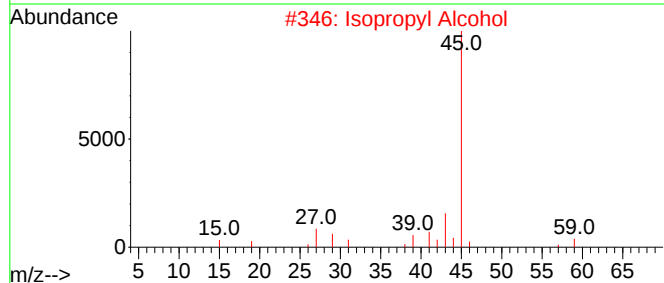
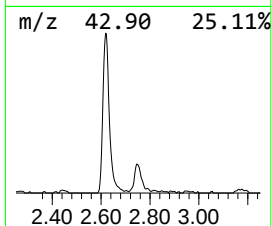
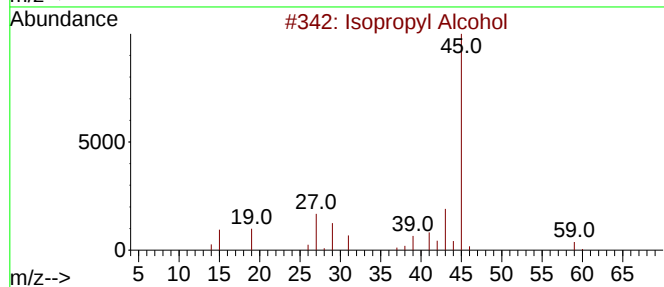
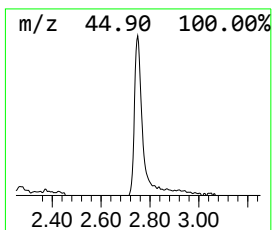
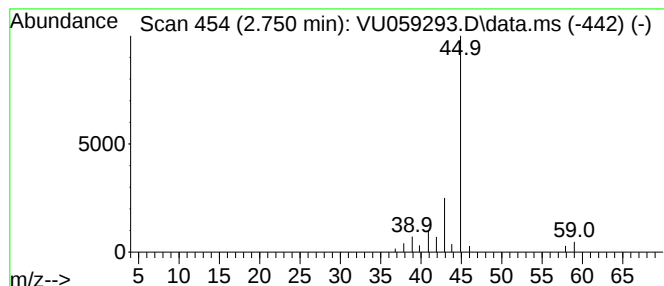
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.750	0.70 ug/L	33512	1,4-Difluorobenzene	6.245

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropyl Alcohol	60	C3H8O	000067-63-0	43
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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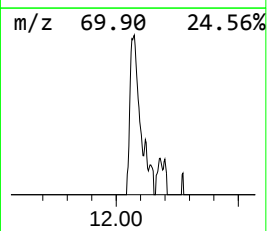
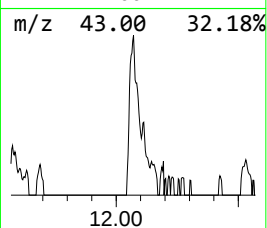
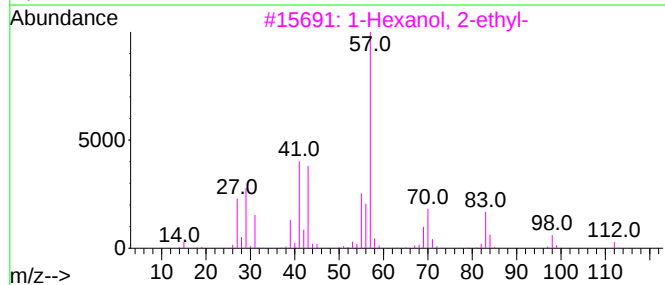
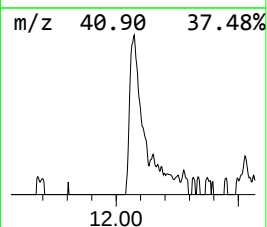
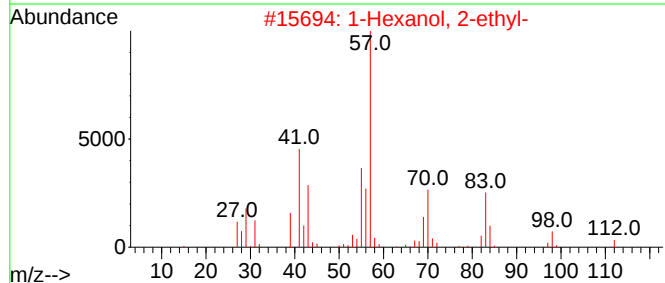
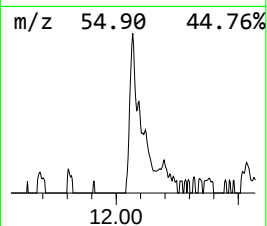
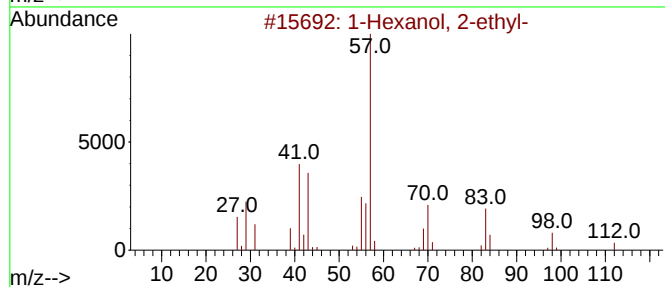
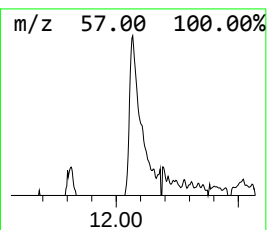
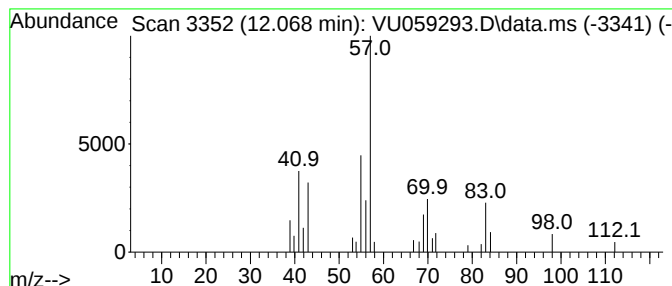
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.068	0.57 ug/L	32585	1,4-Dichlorobenzene-d4	11.810

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	78
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
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
Acetaldehyde	1.679	1.1	ug/L	52829	1	6.245	240478	5.0
unknown-01	2.750	0.7	ug/L	33512	1	6.245	240478	5.0
1-Hexanol, 2-et...	12.068	0.6	ug/L	32585	3	11.810	284023	5.0