

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060375.D
 Acq On : 09 Aug 2024 14:18
 Operator : MD/SY
 Sample : P3401-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GG2

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\SFAMUTR080824WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU060375.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.483	57	60	66	rVB2	4606	4277	1.08%	0.117%
2	1.596	87	95	106	rVB	48362	54768	13.88%	1.495%
3	1.689	115	124	137	rBV	27719	43982	11.15%	1.201%
4	1.911	184	193	211	rBV	44149	60130	15.24%	1.642%
5	2.448	351	360	369	rVB6	3309	6216	1.58%	0.170%
6	2.560	382	395	411	rBV	76723	124992	31.68%	3.413%
7	2.653	411	424	459	rVV2	13848	46495	11.78%	1.270%
8	2.940	498	513	514	rBV2	5818	9512	2.41%	0.260%
9	3.039	536	544	558	rVB4	6893	14128	3.58%	0.386%
10	3.184	578	589	601	rVB3	2085	5069	1.28%	0.138%
11	4.637	1030	1041	1092	rBV	47890	175507	44.48%	4.792%
12	5.055	1157	1171	1201	rBV	77014	175909	44.58%	4.803%
13	5.718	1359	1377	1406	rBV2	147577	387894	98.31%	10.592%
14	6.242	1527	1540	1567	rBV	152530	298280	75.60%	8.145%
15	6.541	1618	1633	1645	rBV6	6846	13364	3.39%	0.365%
16	6.682	1665	1677	1702	rBV	92423	188067	47.66%	5.135%
17	7.563	1939	1951	1975	rBV	37075	67880	17.20%	1.854%
18	7.894	2041	2054	2073	rBV	158712	289417	73.35%	7.903%
19	8.177	2132	2142	2163	rBV2	21802	40216	10.19%	1.098%
20	8.467	2221	2232	2244	rVB2	3910	7015	1.78%	0.192%
21	8.631	2272	2283	2315	rBV	190701	378048	95.81%	10.323%
22	8.782	2321	2330	2354	rBV2	32113	60565	15.35%	1.654%
23	9.412	2514	2526	2556	rBV	227979	394575	100.00%	10.774%
24	10.351	2810	2818	2830	rBV6	2541	4491	1.14%	0.123%
25	10.749	2931	2942	2964	rVB	76165	121761	30.86%	3.325%
26	10.888	2973	2985	2998	rVB	10962	17373	4.40%	0.474%
27	11.807	3258	3271	3289	rBV	201776	334712	84.83%	9.140%
28	12.055	3339	3348	3366	rBV3	25447	51345	13.01%	1.402%
29	12.187	3377	3389	3408	rBV	161176	267872	67.89%	7.315%
30	12.772	3560	3571	3584	rVB4	4625	8709	2.21%	0.238%
31	12.888	3600	3607	3616	rBV6	6234	9633	2.44%	0.263%

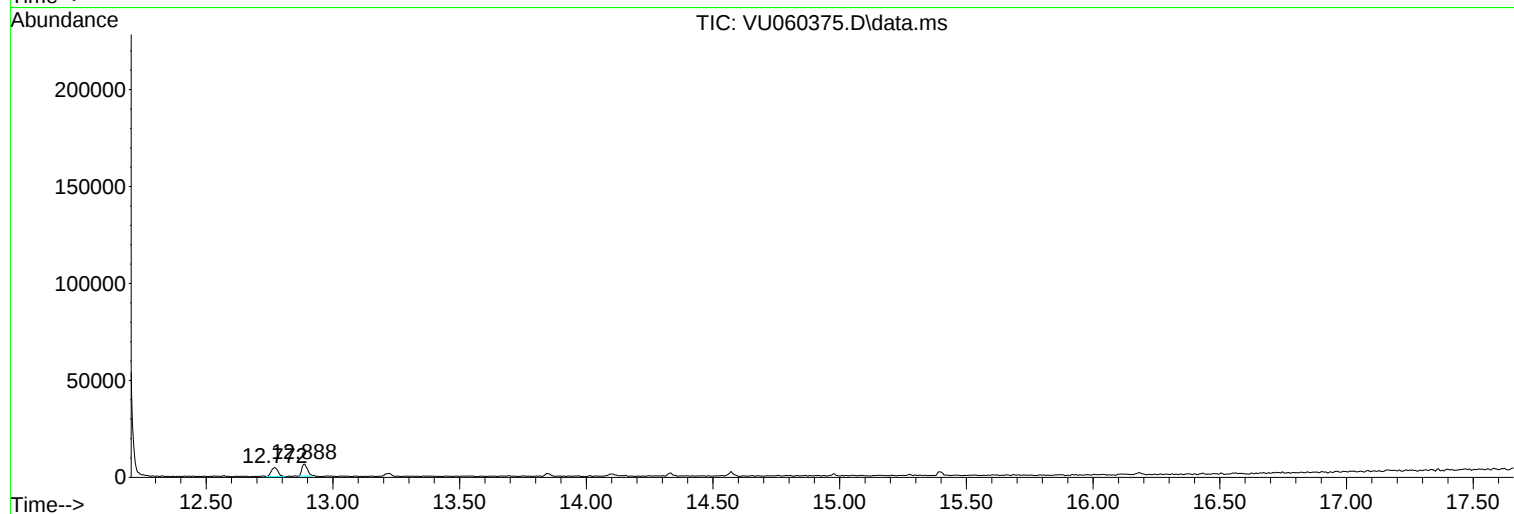
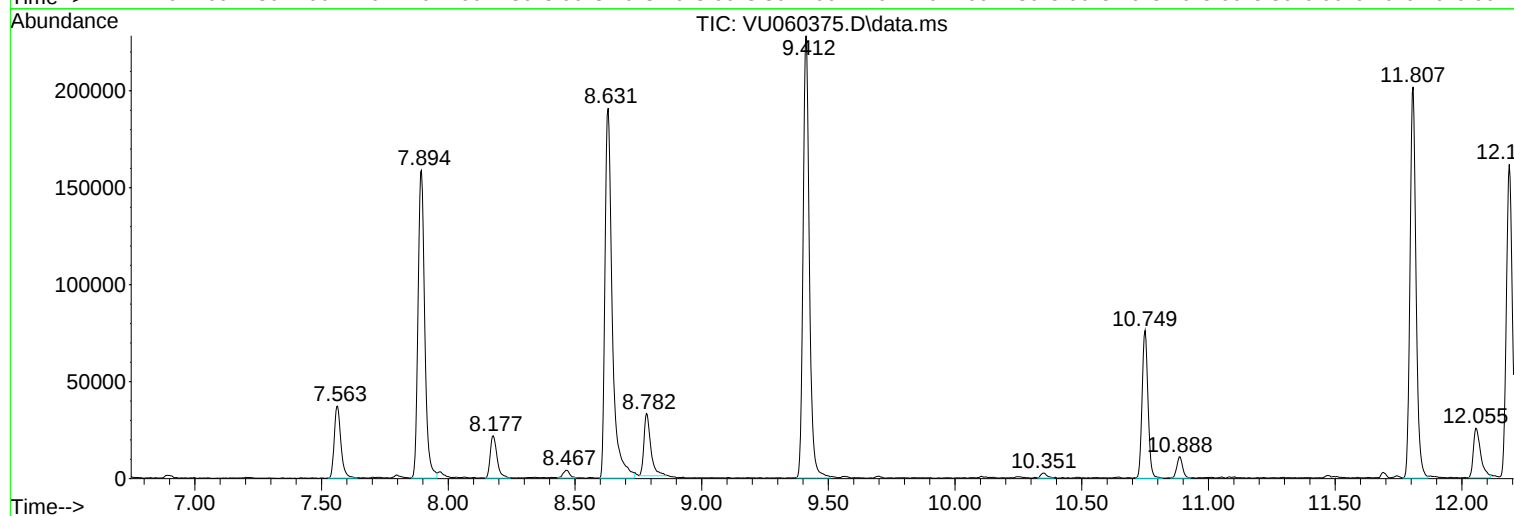
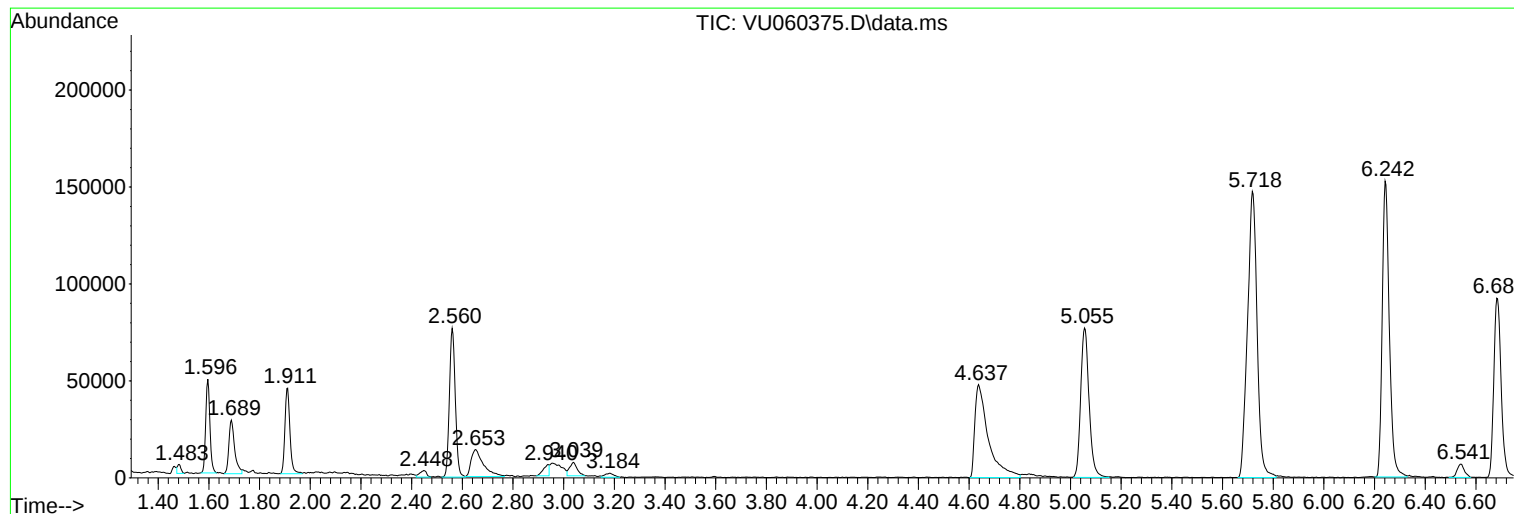
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Instrument :
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ClientSampleId :
E1GG2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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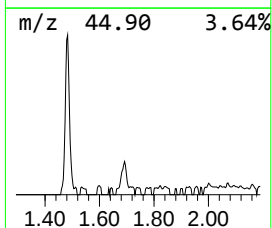
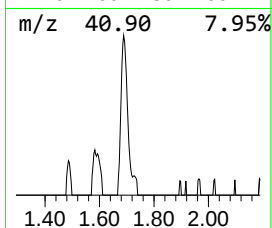
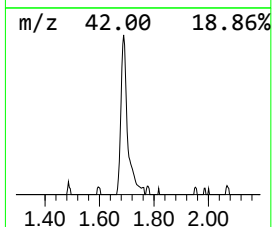
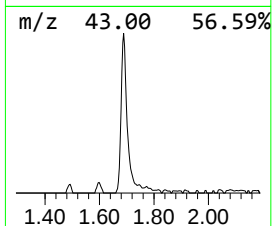
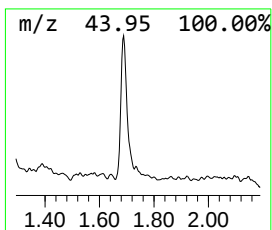
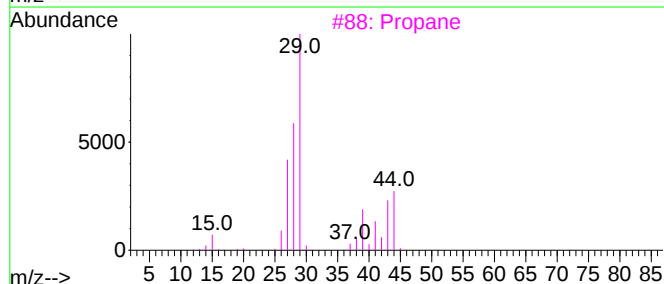
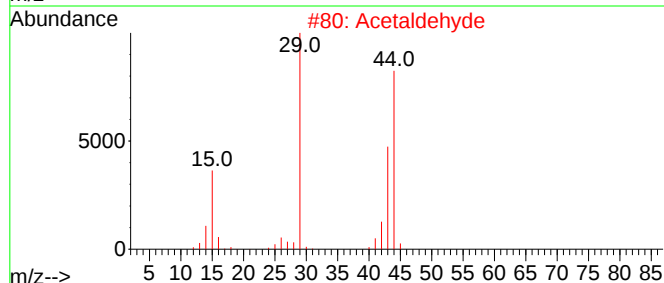
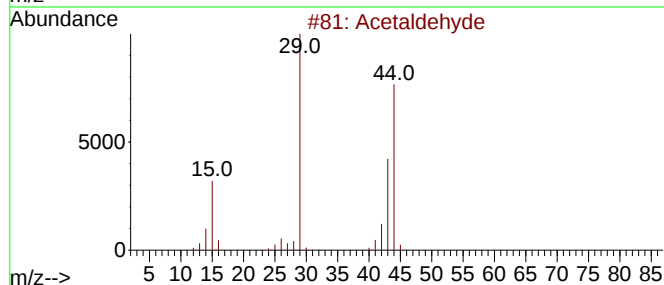
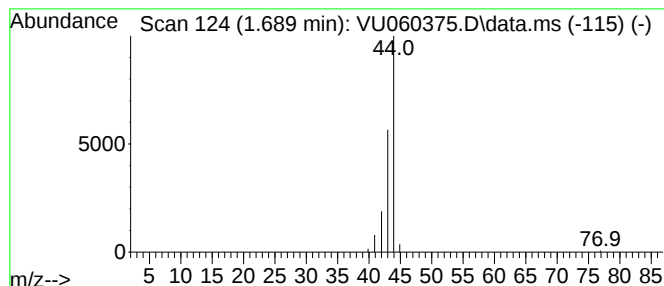
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Acetaldehyde Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.689	0.74 ug/L	43982	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	83
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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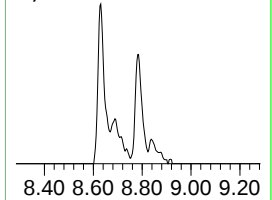
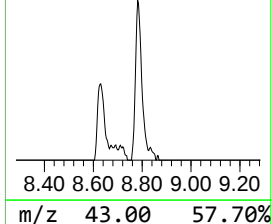
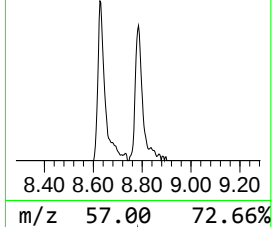
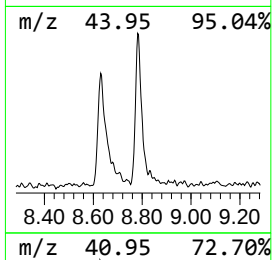
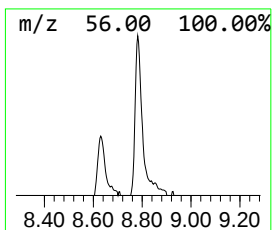
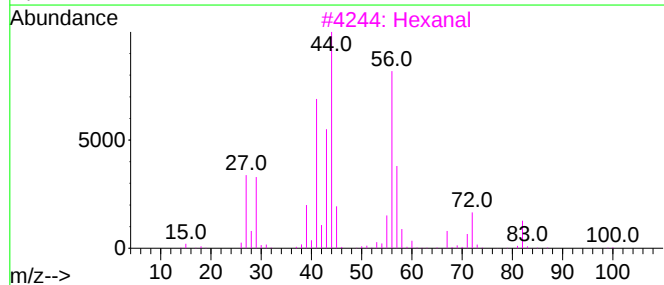
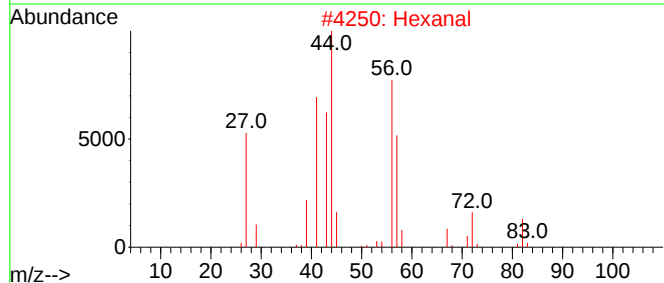
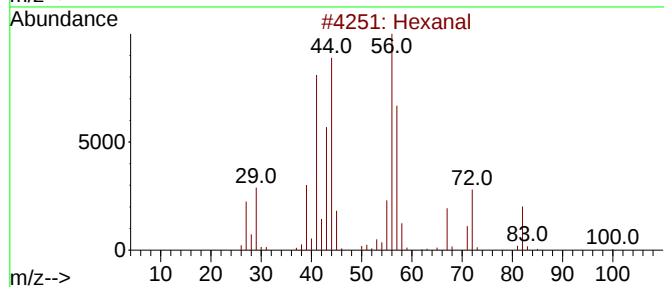
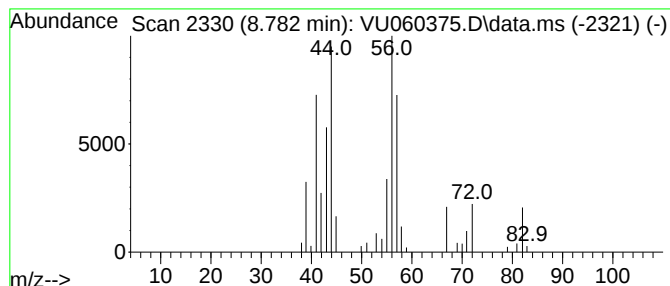
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.782	0.77 ug/L	60565	Chlorobenzene-d5	9.412

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	90
2	Hexanal			100	C6H12O	000066-25-1	86
3	Hexanal			100	C6H12O	000066-25-1	78
4	Hexanal			100	C6H12O	000066-25-1	72
5	Hexanal			100	C6H12O	000066-25-1	64



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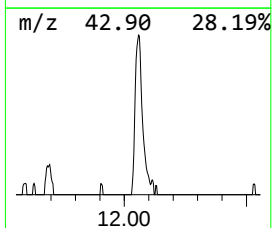
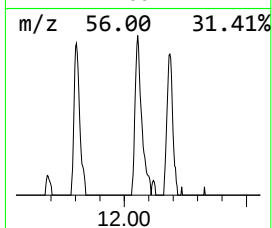
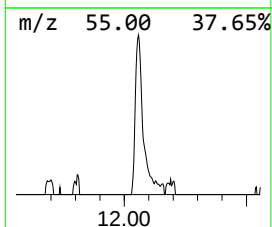
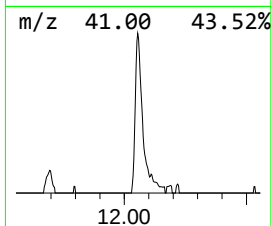
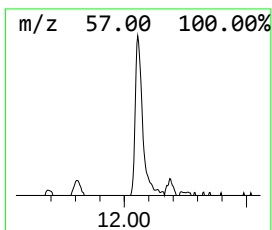
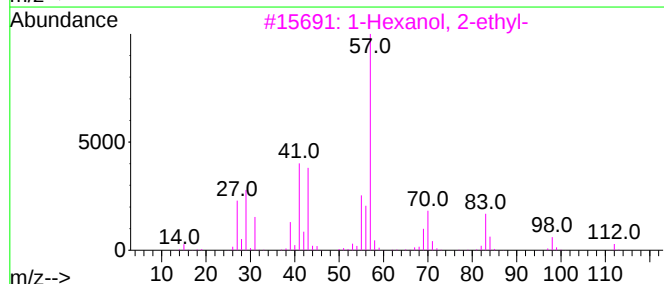
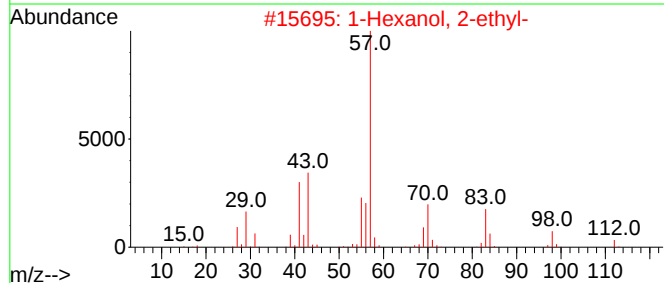
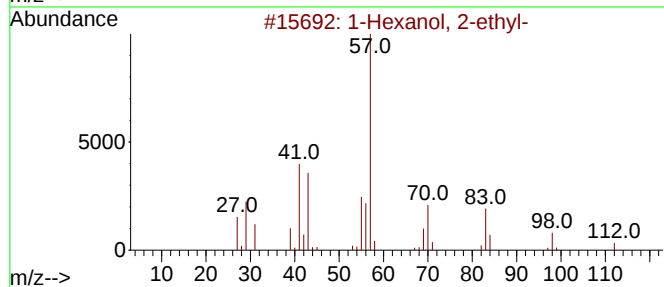
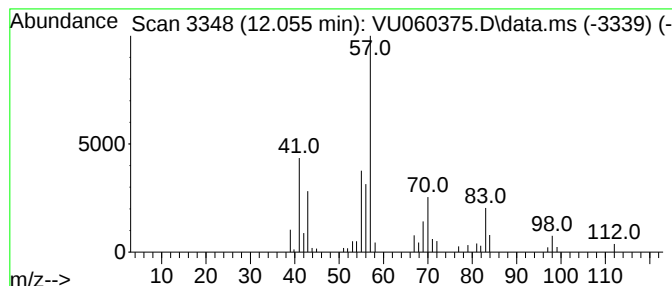
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.055	0.77 ug/L	51345	1,4-Dichlorobenzene-d4	11.807

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	83
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	72
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64



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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.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	1.689	0.7	ug/L	43982	1	6.242	298280	5.0
Hexanal	8.782	0.8	ug/L	60565	2	9.412	394575	5.0
1-Hexanol, 2-et...	12.055	0.8	ug/L	51345	3	11.807	334712	5.0