

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
 Data File : VU056232.D
 Acq On : 11 Nov 2023 22:07
 Operator : MD/SY
 Sample : 05371-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDN3

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\SFAMUTR110723WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU056232.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.515	65	70	81	rVB	12847	13593	1.06%	0.116%
2	1.596	86	95	111	rVB	120491	141675	11.01%	1.205%
3	1.686	117	123	131	rBV	10158	13192	1.03%	0.112%
4	1.911	184	193	213	rVB	104092	149767	11.64%	1.274%
5	2.451	350	361	375	rVB	55651	96025	7.46%	0.817%
6	2.564	380	396	407	rBV2	221590	373830	29.05%	3.180%
7	2.631	407	417	447	rVB	148466	328203	25.51%	2.792%
8	2.834	451	480	529	rBV	44986	329232	25.59%	2.801%
9	4.621	1024	1036	1055	rBV2	170902	462952	35.98%	3.938%
10	4.708	1056	1063	1088	rVB	38945	109211	8.49%	0.929%
11	5.055	1153	1171	1207	rVB	230360	530572	41.24%	4.513%
12	5.721	1357	1378	1399	rBV2	430853	1128701	87.72%	9.602%
13	6.245	1528	1541	1566	rBV	430729	845085	65.68%	7.189%
14	6.541	1622	1633	1648	rBV3	32340	62584	4.86%	0.532%
15	6.686	1663	1678	1700	rBV	270619	534554	41.55%	4.547%
16	6.779	1700	1707	1722	rVV3	8700	17940	1.39%	0.153%
17	7.158	1808	1825	1840	rBV	34290	70374	5.47%	0.599%
18	7.563	1935	1951	1971	rBV	130921	236614	18.39%	2.013%
19	7.895	2039	2054	2075	rBV	503313	906154	70.43%	7.708%
20	8.174	2130	2141	2161	rBV2	78370	140143	10.89%	1.192%
21	8.550	2245	2258	2272	rBV	293549	503901	39.16%	4.287%
22	8.631	2272	2283	2325	rVB	662588	1286664	100.00%	10.945%
23	9.412	2514	2526	2562	rBV	608721	1064507	82.73%	9.056%
24	10.750	2927	2942	2962	rBV	214974	354771	27.57%	3.018%
25	11.808	3256	3271	3295	rBV	594160	990153	76.96%	8.423%
26	12.062	3336	3350	3377	rBV3	76265	205505	15.97%	1.748%
27	12.187	3378	3389	3407	rVB	500762	844387	65.63%	7.183%
28	15.685	4469	4477	4484	rBV10	9723	14979	1.16%	0.127%

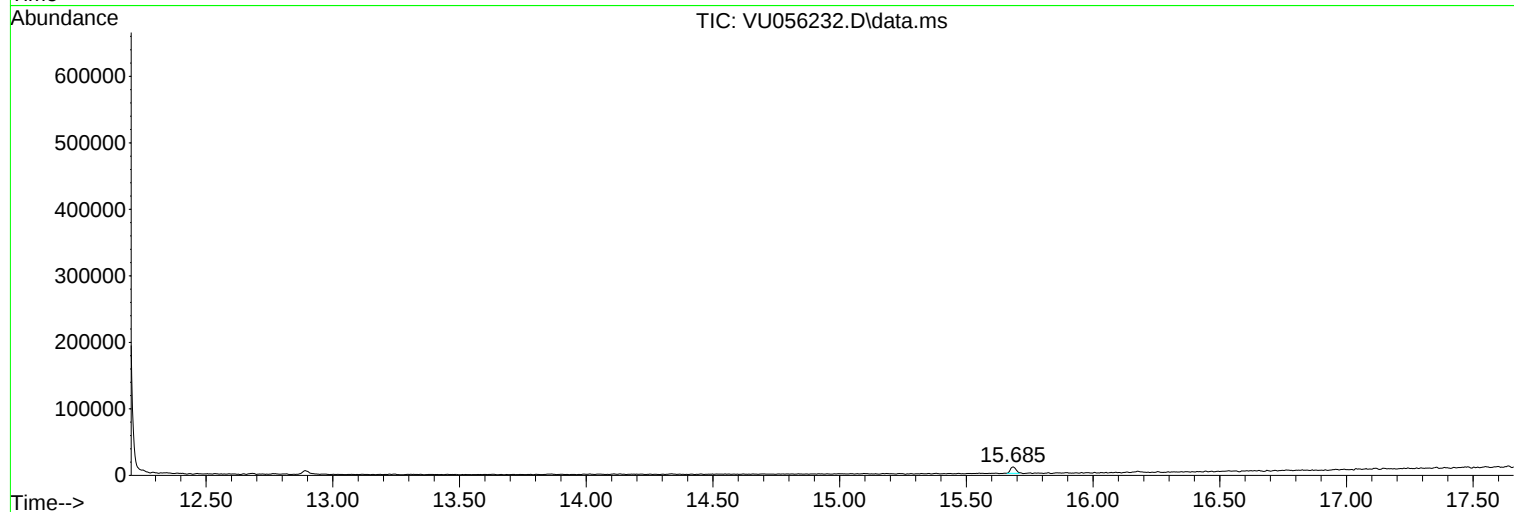
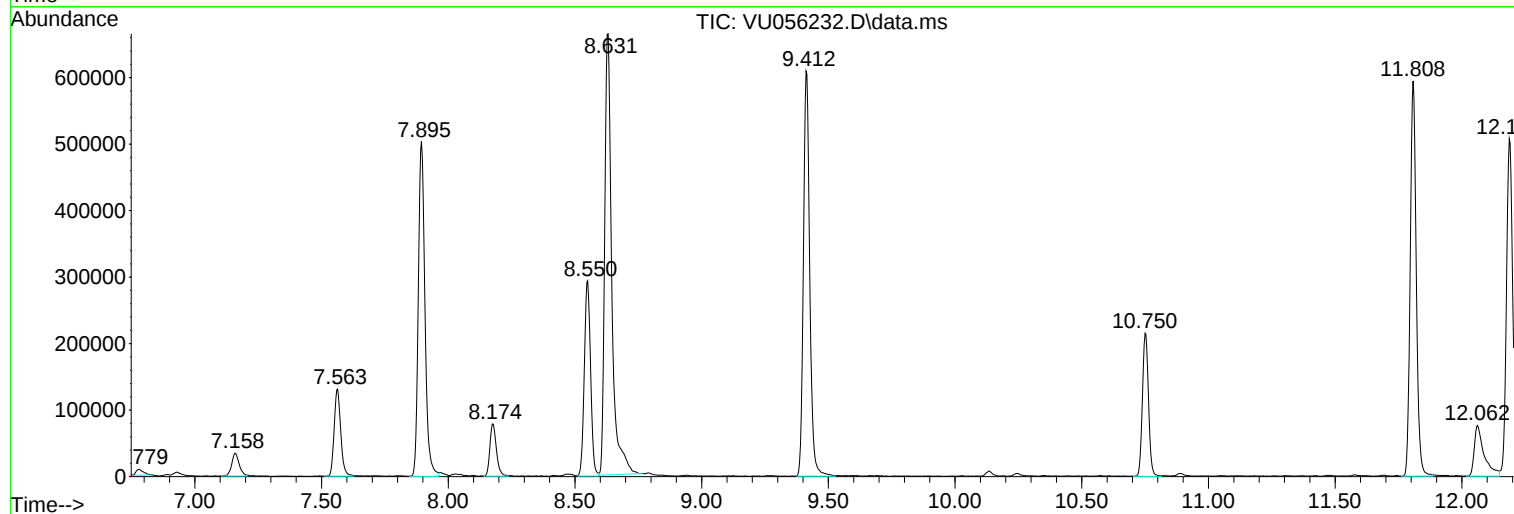
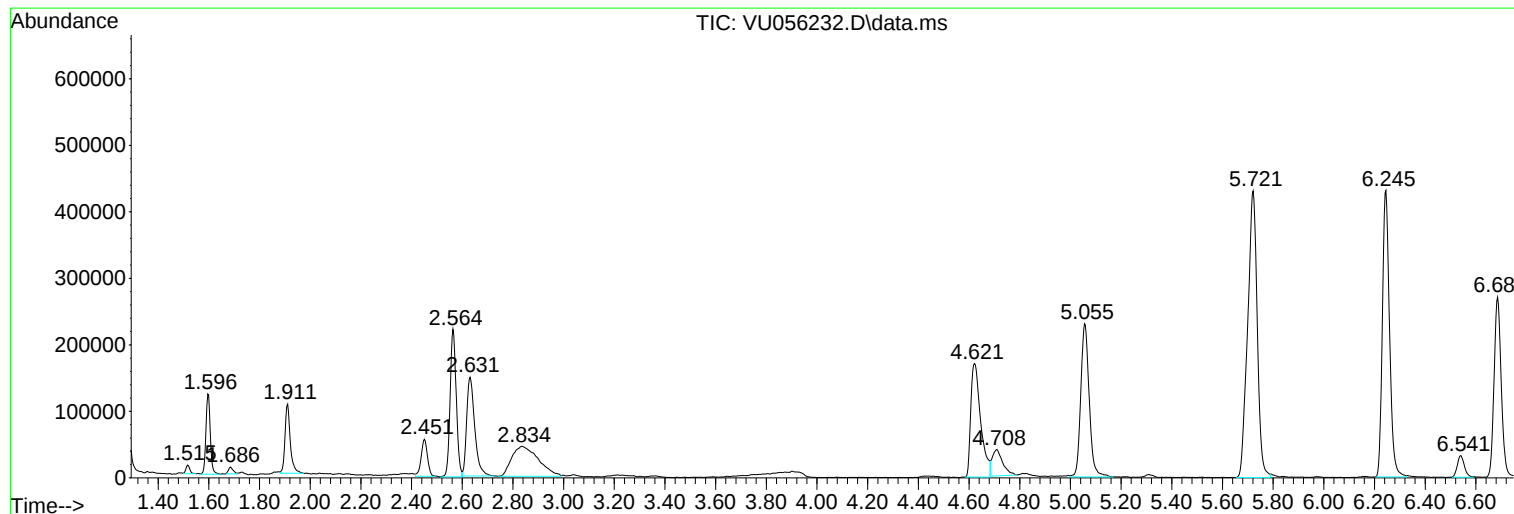
Sum of corrected areas: 11755268

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MSVOA_U
ClientSampleId :
GCDN3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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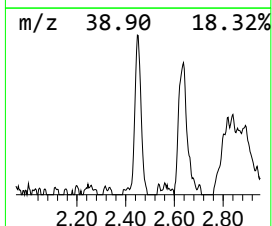
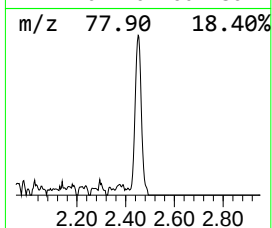
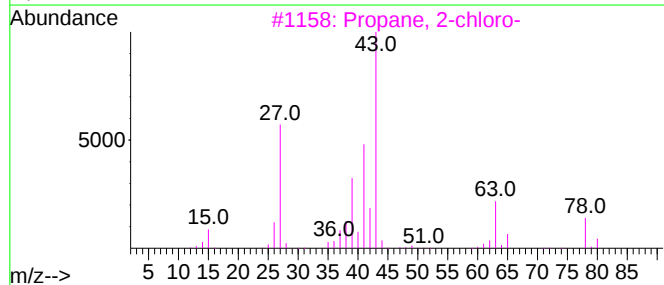
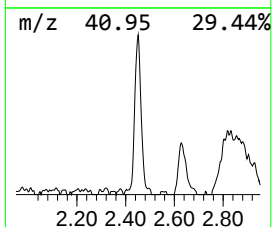
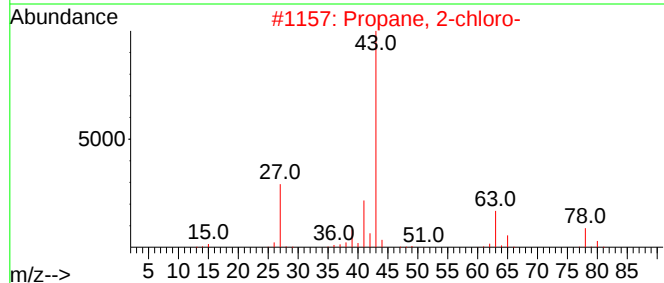
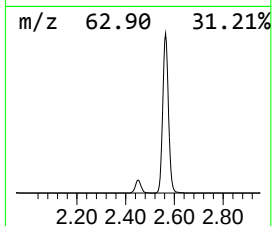
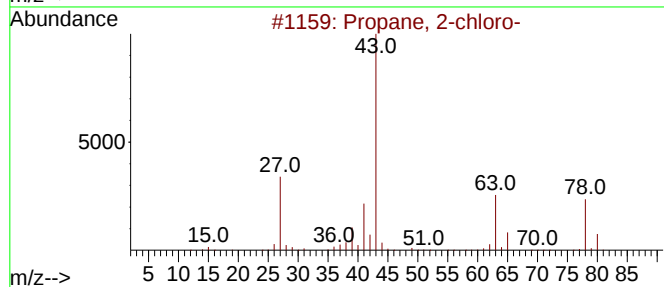
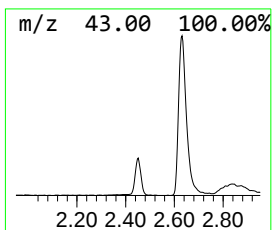
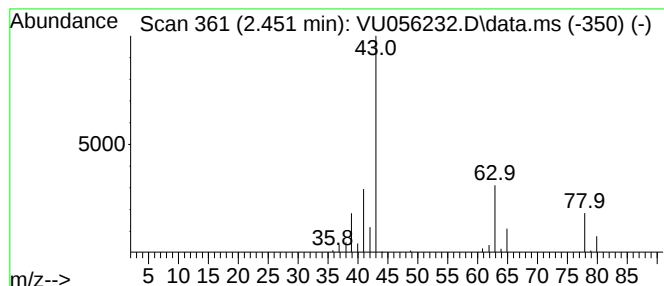
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Propane, 2-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.451	0.57 ug/L	96025	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-chloro-			78	C3H7Cl	000075-29-6	90
2	Propane, 2-chloro-			78	C3H7Cl	000075-29-6	64
3	Propane, 2-chloro-			78	C3H7Cl	000075-29-6	45
4	2-Chloroethanol			80	C2H5ClO	000107-07-3	4
5	Acetyl chloride			78	C2H3ClO	000075-36-5	4



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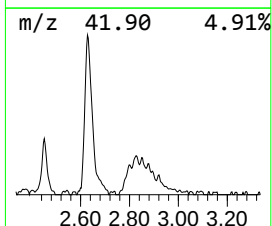
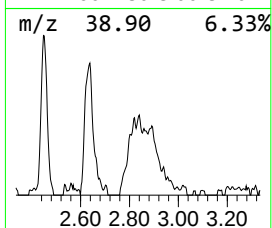
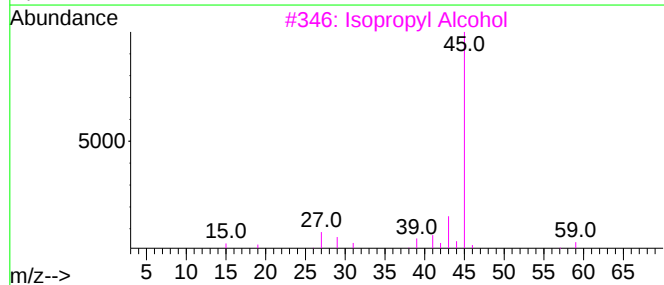
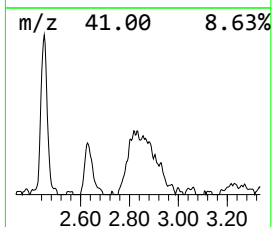
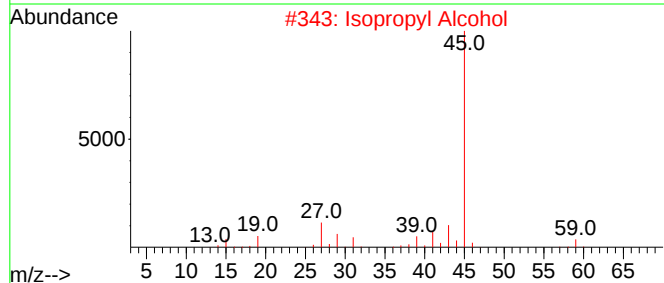
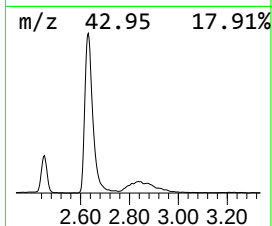
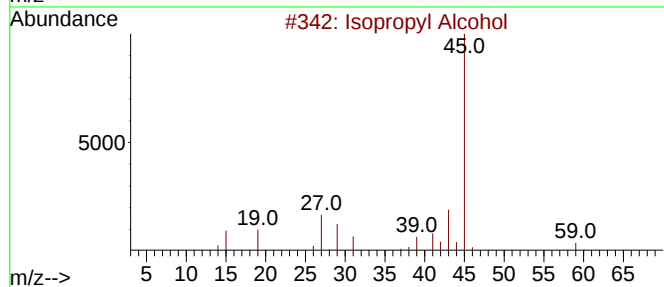
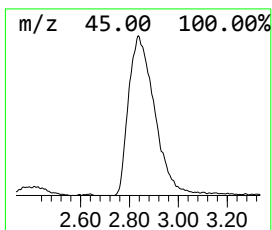
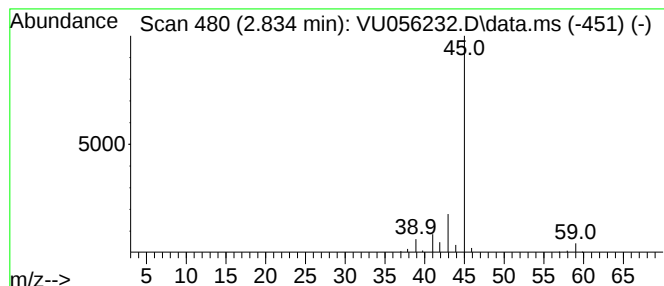
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.834	1.95 ug/L	329232	1,4-Difluorobenzene	6.245

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			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	39
5			4-Penten-2-ol	86	C5H10O	000625-31-0	9



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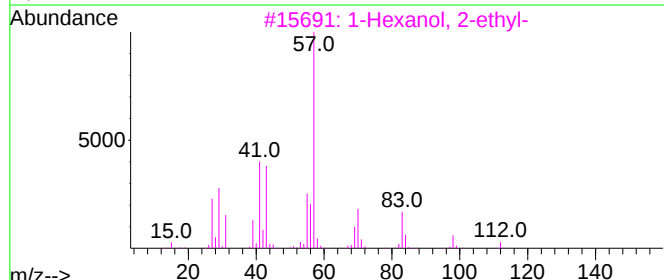
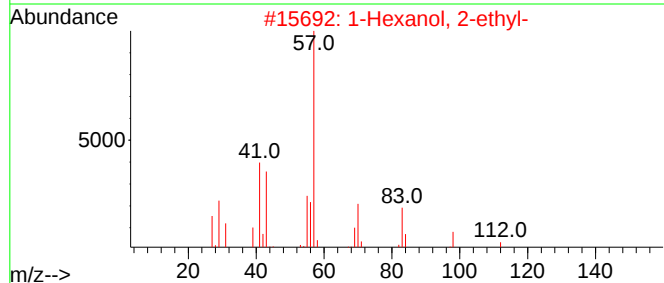
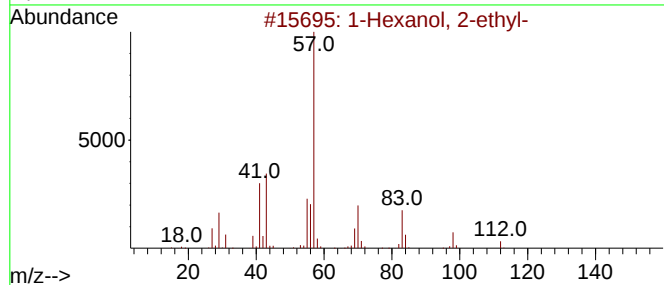
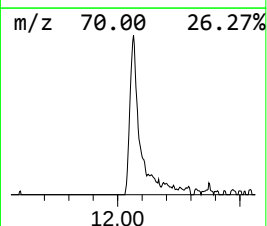
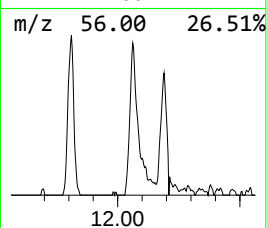
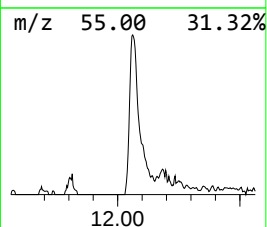
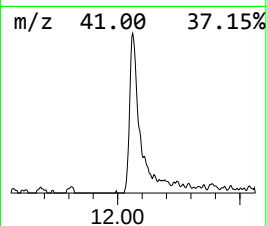
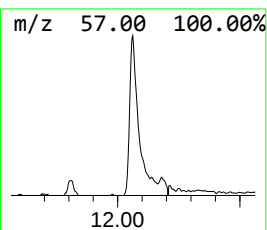
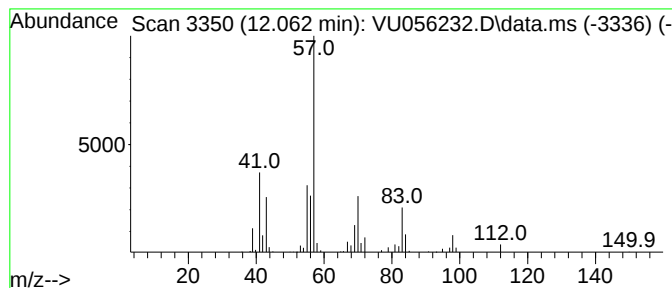
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
12.062	1.04 ug/L	205505	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	90
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
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
Propane, 2-chloro-	2.451	0.6	ug/L	96025	1	6.245	845085	5.0
Isopropyl Alcohol	2.834	2.0	ug/L	329232	1	6.245	845085	5.0
1-Hexanol, 2-et...	12.062	1.0	ug/L	205505	3	11.807	990153	5.0