

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056269.D
 Acq On : 13 Nov 2023 22:31
 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\SFAMUTR111323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU056269.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	78	rVB	10907	11490	1.24%	0.127%
2	1.599	88	96	109	rVB	95005	109718	11.81%	1.210%
3	1.686	116	123	132	rBV2	10179	14841	1.60%	0.164%
4	1.911	184	193	206	rVV	82312	118116	12.72%	1.303%
5	2.451	351	361	382	rVB	48988	86070	9.27%	0.949%
6	2.563	382	396	407	rBV2	177030	303717	32.70%	3.350%
7	2.631	407	417	441	rVB	132553	287417	30.95%	3.170%
8	2.843	453	483	530	rBV2	36532	257447	27.72%	2.840%
9	4.624	1021	1037	1055	rBV	109790	292206	31.46%	3.223%
10	4.708	1056	1063	1092	rVB	33349	94333	10.16%	1.041%
11	5.055	1156	1171	1191	rBV	166317	373548	40.22%	4.120%
12	5.721	1357	1378	1405	rBV2	319100	838053	90.24%	9.244%
13	6.245	1528	1541	1567	rBV	382818	741473	79.84%	8.179%
14	6.537	1621	1632	1653	rBV4	27993	57078	6.15%	0.630%
15	6.685	1664	1678	1698	rBV	200883	399264	42.99%	4.404%
16	6.782	1701	1708	1719	rVV4	7188	14475	1.56%	0.160%
17	6.936	1744	1756	1769	rVB2	4295	9779	1.05%	0.108%
18	7.161	1810	1826	1840	rBV2	30298	61524	6.62%	0.679%
19	7.563	1939	1951	1978	rVB	98106	179427	19.32%	1.979%
20	7.894	2041	2054	2076	rBV	385191	696311	74.98%	7.681%
21	8.177	2130	2142	2156	rBV2	56753	101413	10.92%	1.119%
22	8.470	2224	2233	2246	rBV6	5601	10958	1.18%	0.121%
23	8.547	2246	2257	2272	rBV2	228370	399633	43.03%	4.408%
24	8.631	2272	2283	2320	rVV	412216	812391	87.48%	8.961%
25	9.412	2511	2526	2557	rBV	525011	928693	100.00%	10.244%
26	10.132	2742	2750	2759	rBV2	6581	10441	1.12%	0.115%
27	10.750	2931	2942	2958	rBV	142767	236398	25.45%	2.608%
28	10.888	2976	2985	2996	rVB2	8030	12306	1.33%	0.136%
29	11.807	3257	3271	3295	rBV	509924	845581	91.05%	9.327%
30	12.065	3340	3351	3377	rBV3	54130	143849	15.49%	1.587%
31	12.187	3377	3389	3409	rVB	349341	605555	65.21%	6.680%
32	15.685	4469	4477	4486	rBV10	8464	12160	1.31%	0.134%

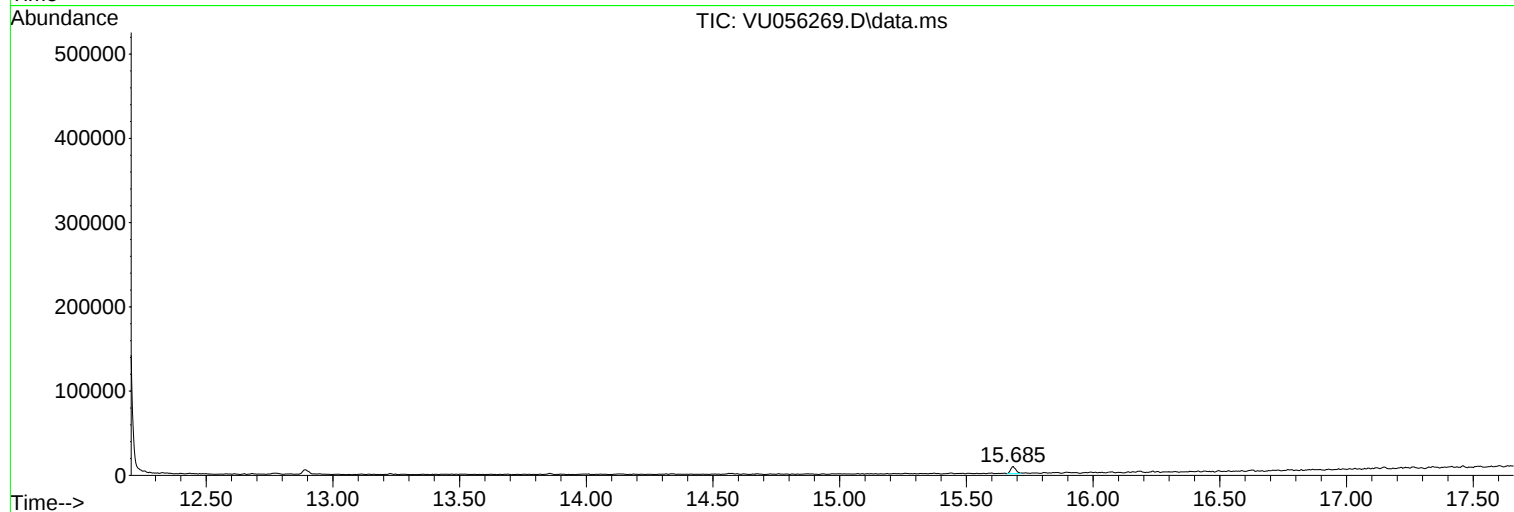
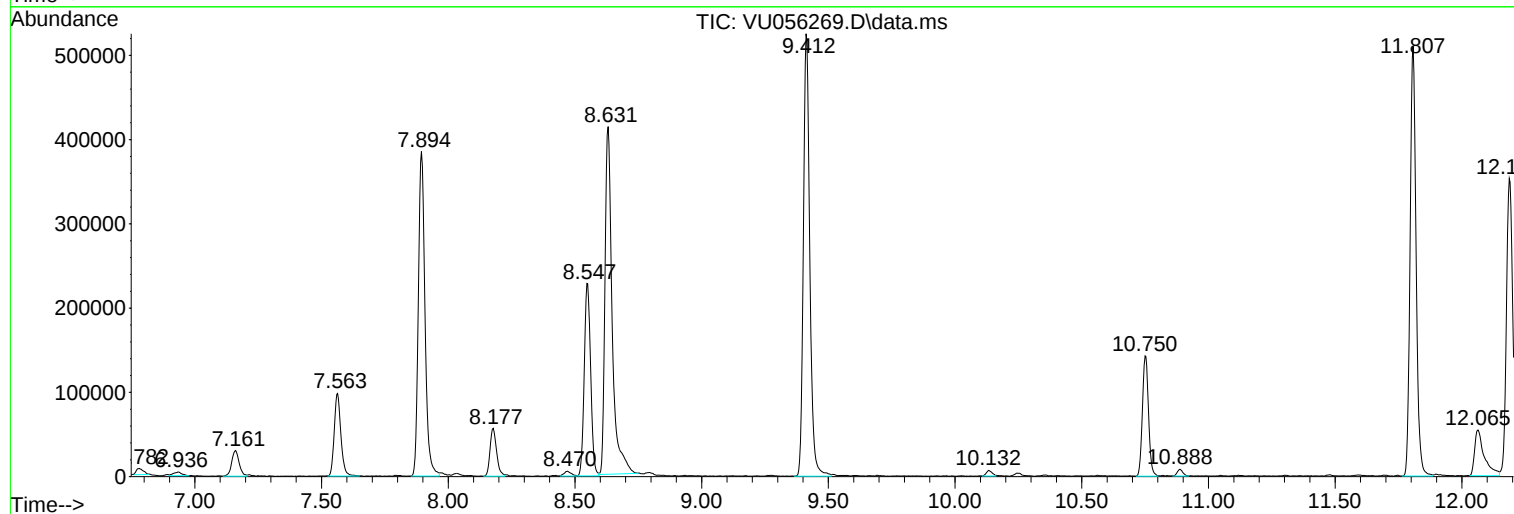
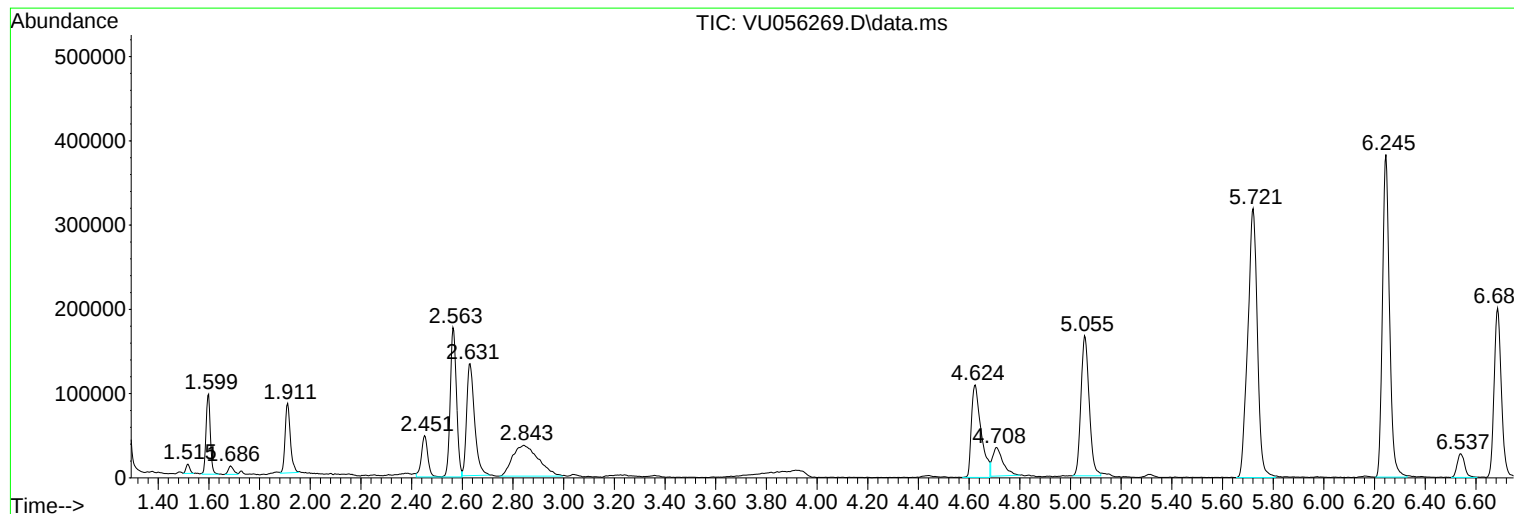
Sum of corrected areas: 9065665

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ClientSampleId :
GCDN3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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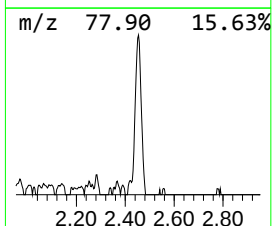
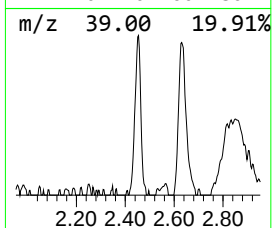
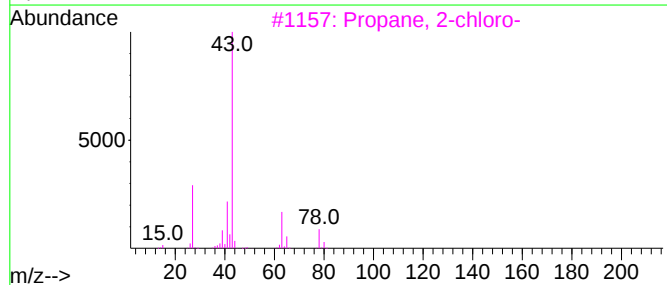
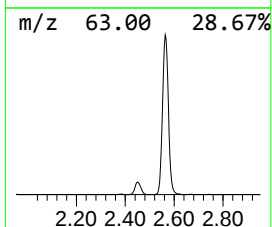
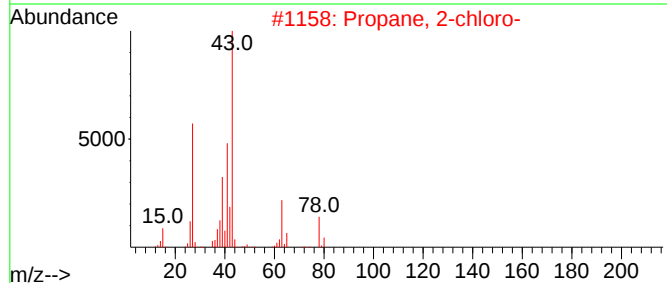
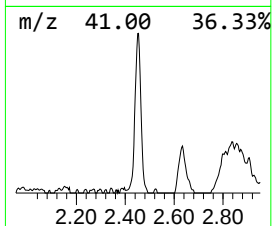
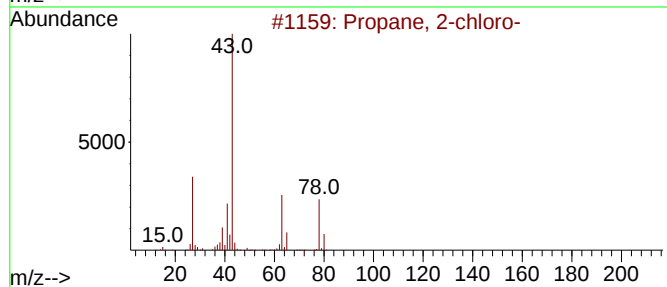
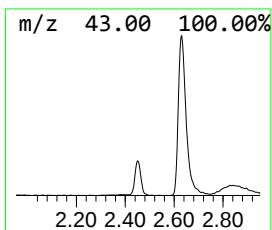
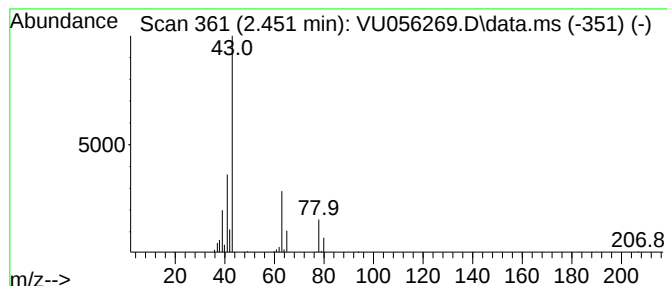
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.58 ug/L	86070	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-chloro-	78	C3H7Cl	000075-29-6	78
2			Propane, 2-chloro-	78	C3H7Cl	000075-29-6	59
3			Propane, 2-chloro-	78	C3H7Cl	000075-29-6	58
4			2-(2'-Chloroethoxy)-propene	120	C5H9ClO	099586-46-6	38
5			1-Chloro-2-methylpropyl chlorofo...	170	C5H8Cl2O2	092600-11-8	28



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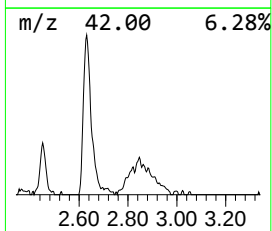
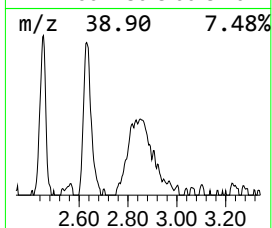
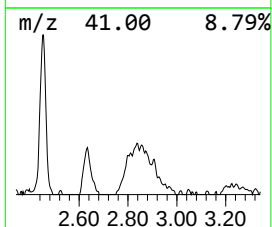
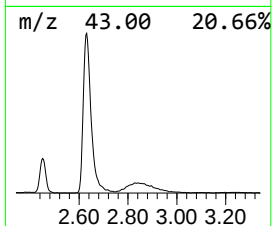
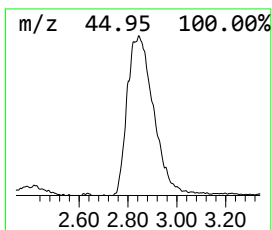
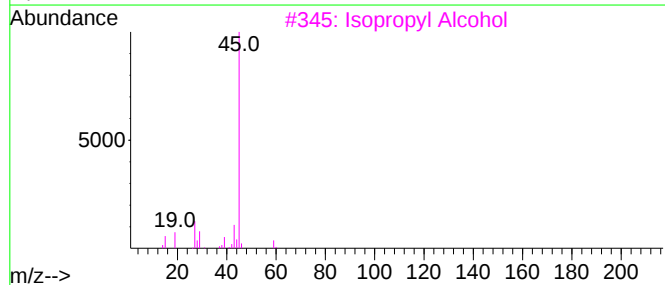
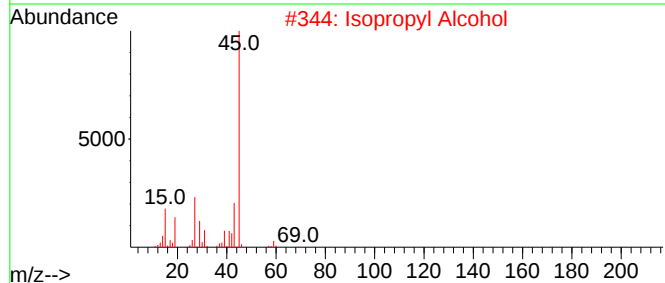
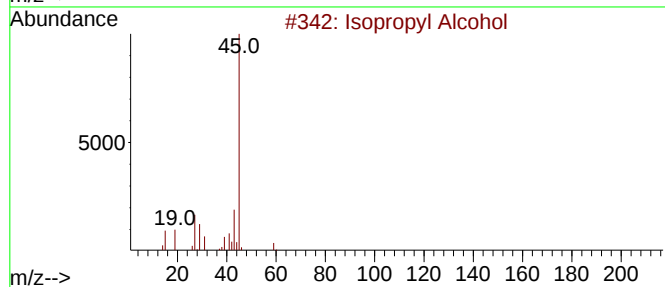
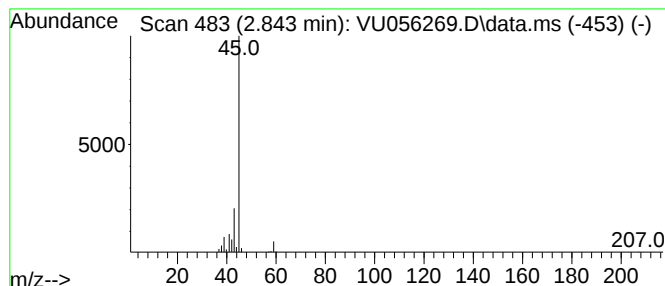
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
2.843	1.74 ug/L	257447	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	80
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
5			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40



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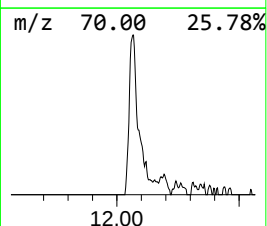
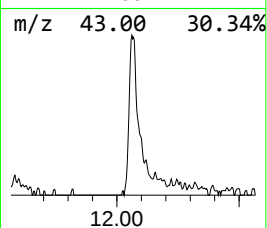
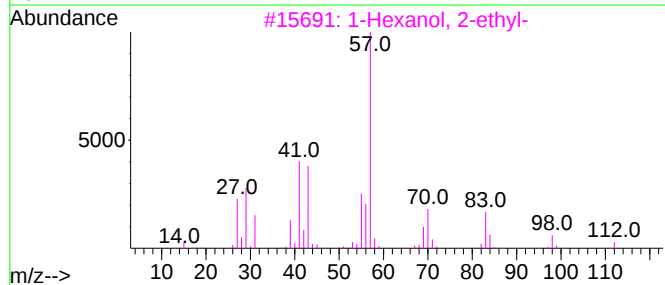
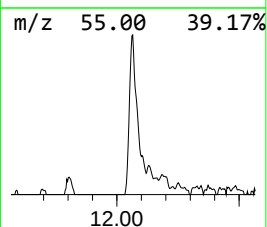
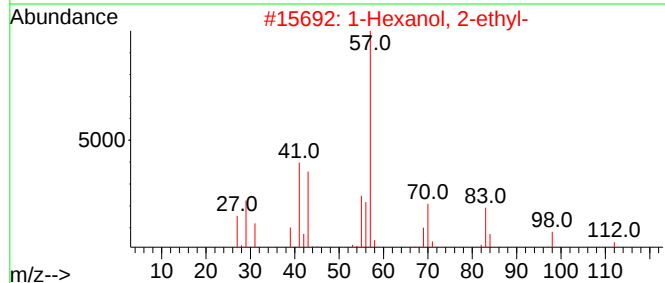
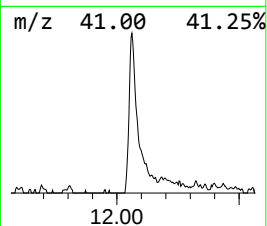
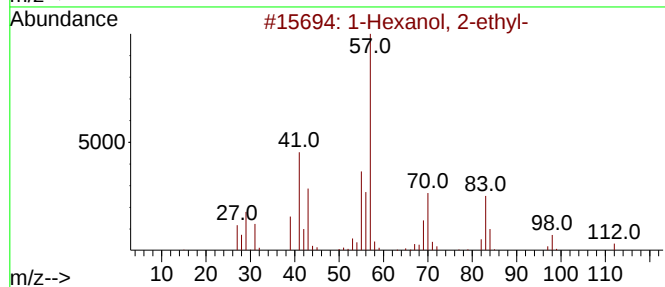
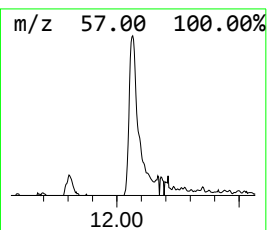
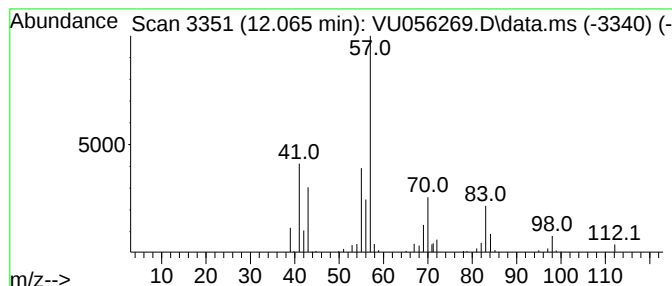
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
12.065	0.85 ug/L	143849	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	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 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	86070	1	6.245	741473	5.0
Isopropyl Alcohol	2.843	1.7	ug/L	257447	1	6.245	741473	5.0
1-Hexanol, 2-et...	12.065	0.8	ug/L	143849	3	11.807	845581	5.0