

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056273.D
 Acq On : 14 Nov 2023 00:07
 Operator : MD/SY
 Sample : 05371-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDP1

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: VU056273.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.518	65	71	81	rVB	10562	10996	1.23%	0.127%
2	1.599	87	96	112	rVB	94891	112728	12.58%	1.302%
3	1.686	117	123	130	rBV2	9038	12010	1.34%	0.139%
4	1.911	185	193	212	rVB	80039	117522	13.12%	1.357%
5	2.451	352	361	375	rVB	43826	72075	8.04%	0.833%
6	2.563	381	396	407	rBV	171051	292223	32.62%	3.375%
7	2.631	407	417	445	rVB	147427	324034	36.17%	3.743%
8	2.830	454	479	481	rBV3	42297	117089	13.07%	1.352%
9	3.213	579	598	602	rBV8	3553	9489	1.06%	0.110%
10	4.621	1026	1036	1054	rBV	107581	284764	31.78%	3.289%
11	4.708	1056	1063	1089	rVB2	34386	94286	10.52%	1.089%
12	5.058	1154	1172	1207	rVB3	165434	394855	44.07%	4.561%
13	5.721	1355	1378	1401	rBV2	320879	831176	92.77%	9.601%
14	6.245	1528	1541	1565	rBV	361561	712892	79.57%	8.234%
15	6.541	1622	1633	1647	rBV3	19133	36559	4.08%	0.422%
16	6.685	1664	1678	1696	rBV	194400	391354	43.68%	4.520%
17	6.779	1700	1707	1712	rBV2	7075	10697	1.19%	0.124%
18	7.158	1812	1825	1842	rBV2	28211	57548	6.42%	0.665%
19	7.563	1939	1951	1971	rBV2	95221	175895	19.63%	2.032%
20	7.894	2040	2054	2085	rBV	381461	698618	77.97%	8.070%
21	8.177	2131	2142	2157	rBV	56108	100006	11.16%	1.155%
22	8.550	2247	2258	2272	rVB2	64227	108523	12.11%	1.254%
23	8.631	2272	2283	2322	rBV	415651	844972	94.31%	9.760%
24	8.791	2326	2333	2345	rVB6	9421	16559	1.85%	0.191%
25	9.412	2514	2526	2551	rBV	511979	895975	100.00%	10.349%
26	10.135	2736	2751	2768	rBV3	7027	13517	1.51%	0.156%
27	10.344	2807	2816	2826	rBV6	6236	11314	1.26%	0.131%
28	10.753	2930	2943	2959	rBV	138092	229953	25.67%	2.656%
29	11.688	3225	3234	3248	rVB6	9840	15764	1.76%	0.182%
30	11.807	3258	3271	3290	rBV	511696	835178	93.21%	9.647%
31	12.061	3338	3350	3377	rBV	63085	164696	18.38%	1.902%
32	12.187	3378	3389	3408	rVB	360447	607364	67.79%	7.016%
33	12.885	3593	3606	3627	rBV4	24831	44815	5.00%	0.518%
34	15.958	4554	4562	4571	rBV4	7307	11968	1.34%	0.138%

Sum of corrected areas: 8657414

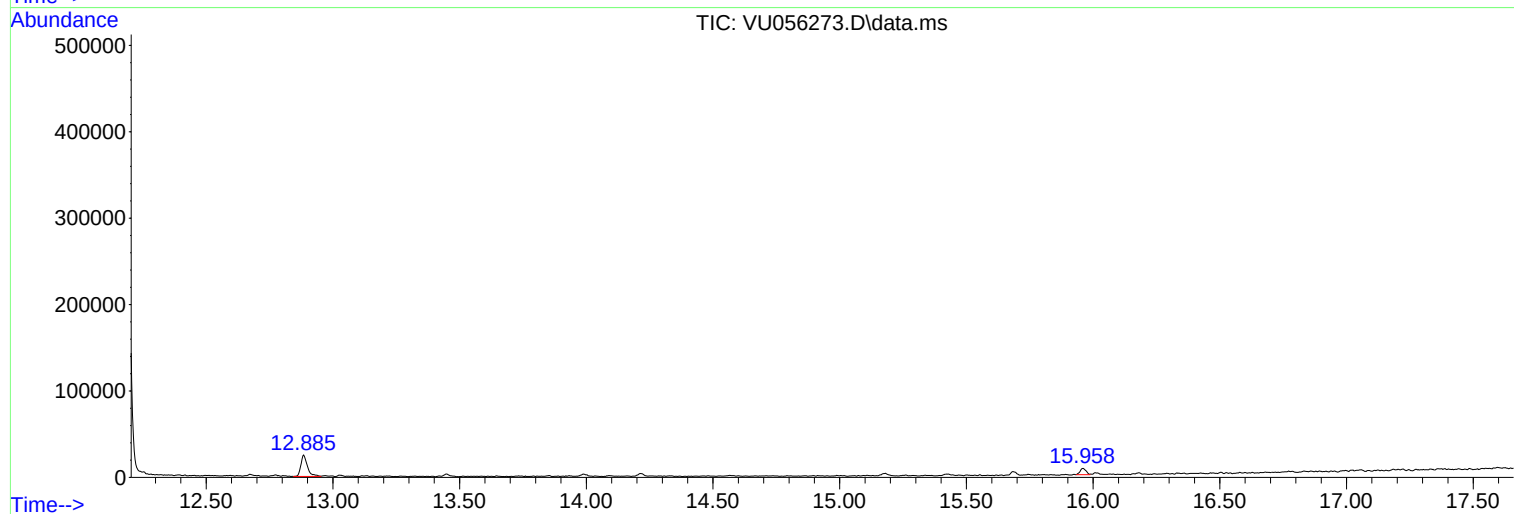
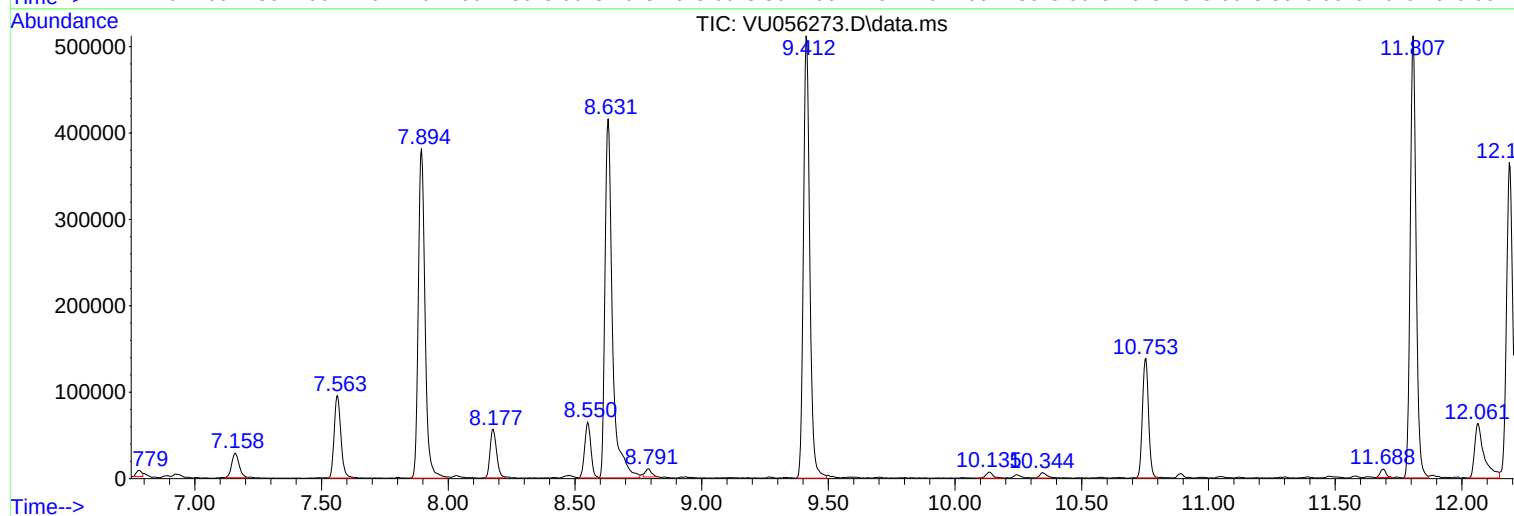
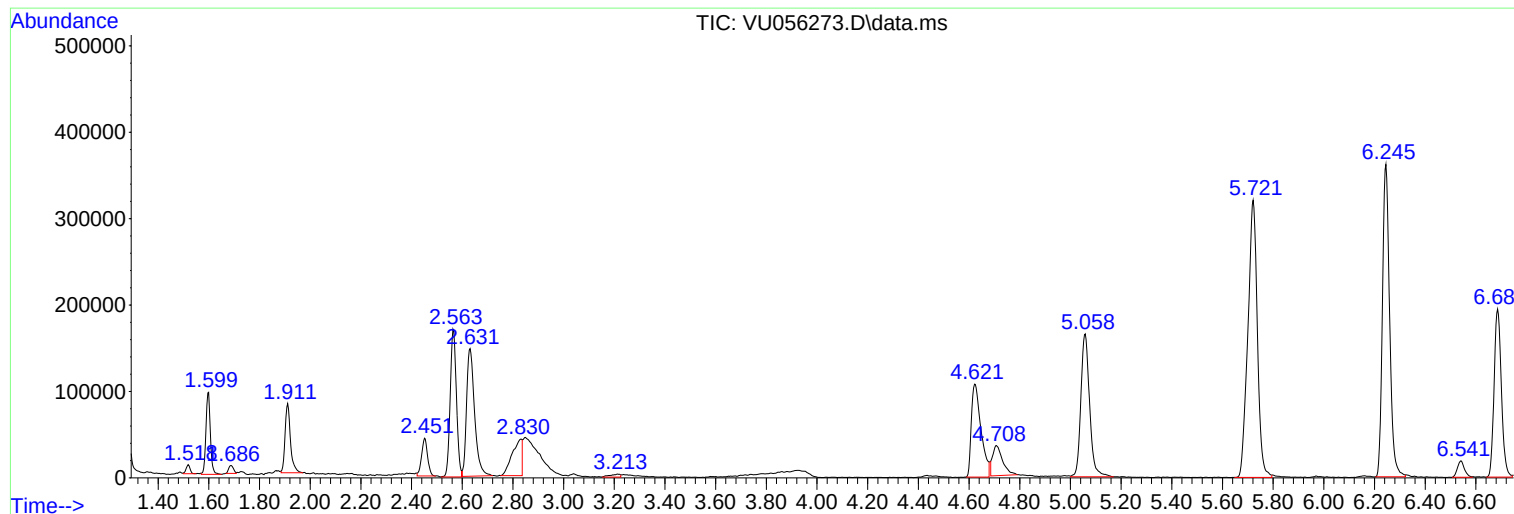
Instrument :
MSVOA_U
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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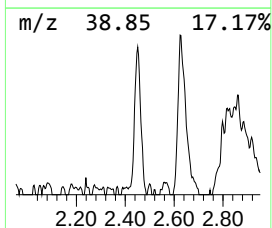
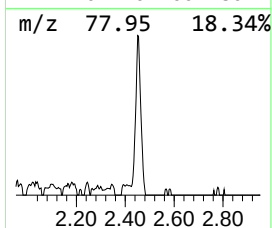
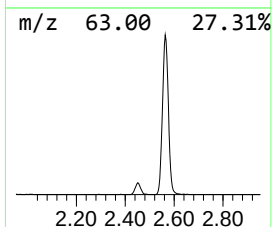
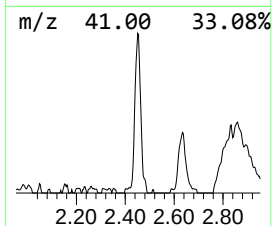
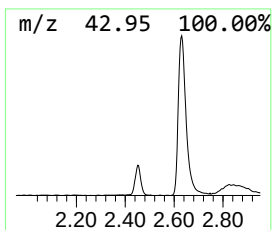
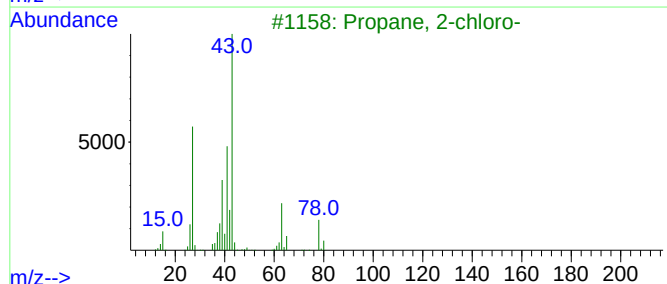
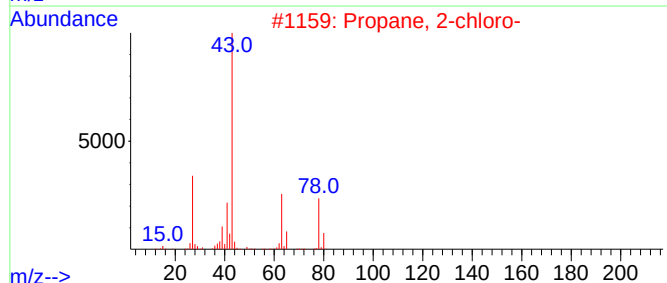
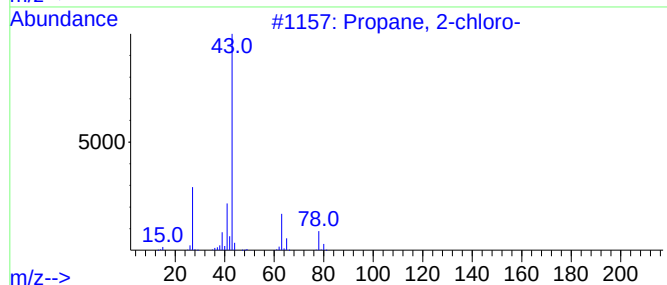
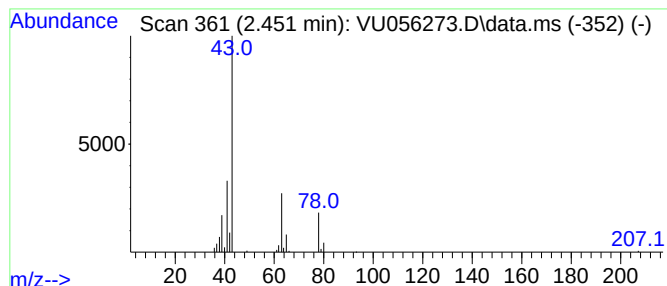
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.451	0.51 ug/L	72075	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-chloro-	78	C3H7Cl	000075-29-6	43
2			Propane, 2-chloro-	78	C3H7Cl	000075-29-6	40
3			Propane, 2-chloro-	78	C3H7Cl	000075-29-6	33
4			2-(2'-Chloroethoxy)-propene	120	C5H9ClO	099586-46-6	9
5			Bis(2-chloroethyl) sulfone	190	C4H8Cl2O2S	000471-03-4	9



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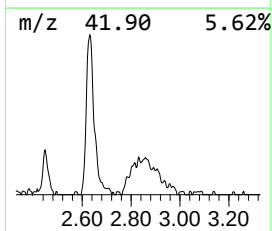
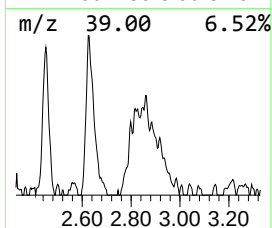
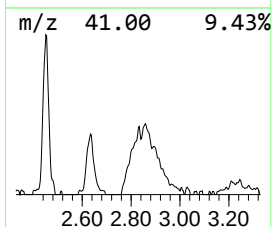
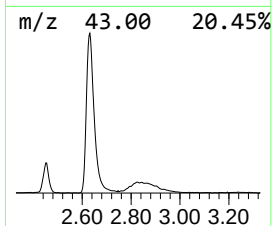
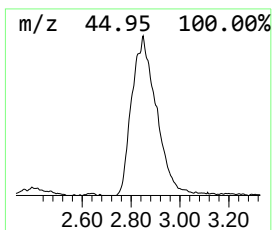
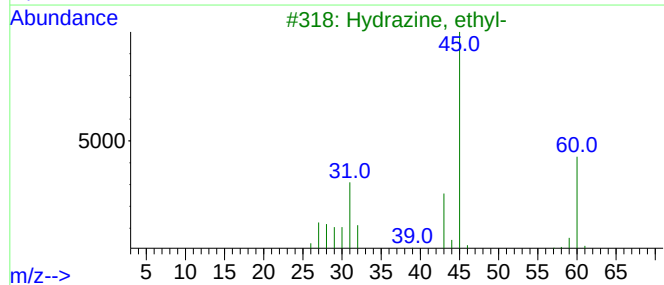
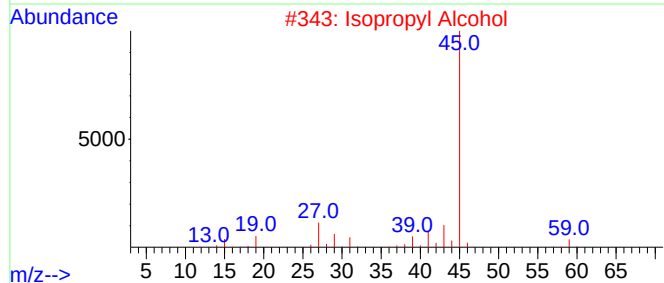
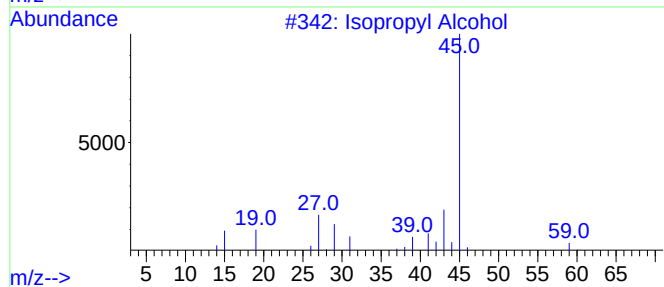
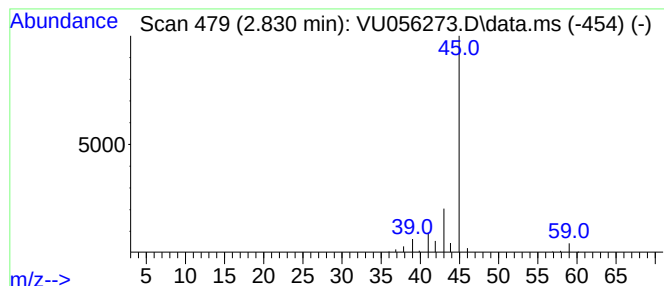
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.830	0.82 ug/L	117089	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			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	40
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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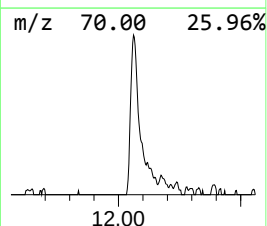
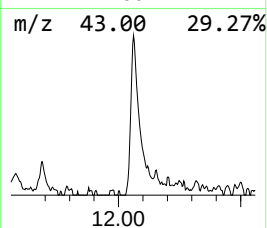
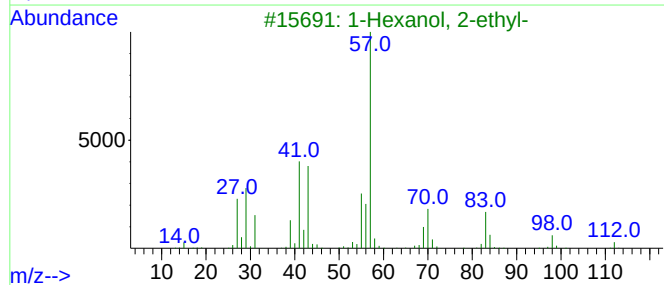
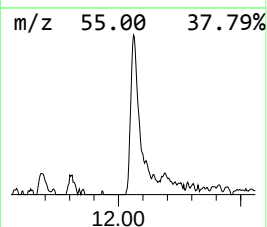
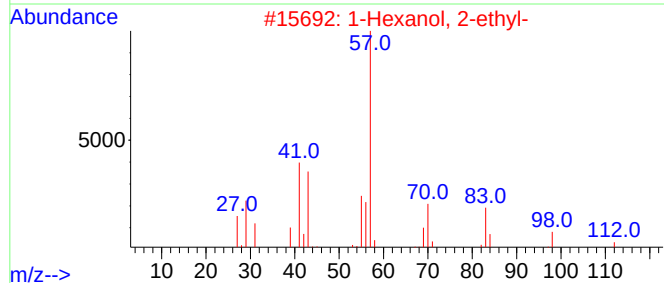
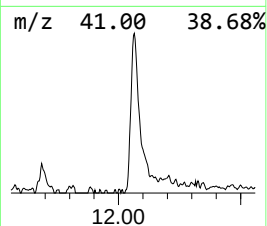
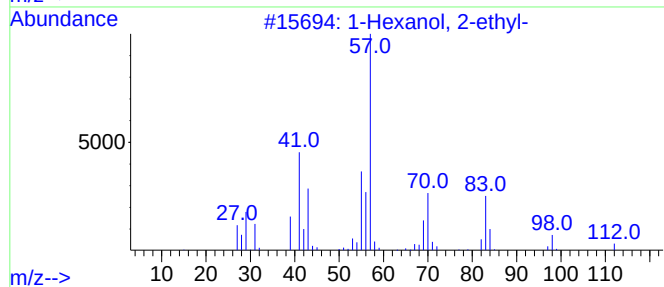
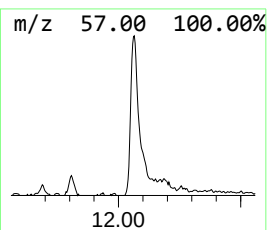
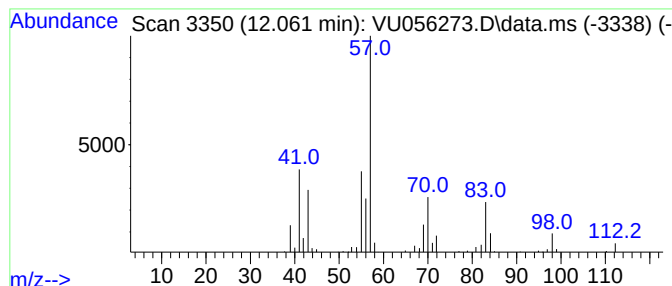
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Quant Title : TRACE VOA SFAM1.0

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.
12.061	0.99 ug/L	164696	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	86
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	78



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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.451	0.5	ug/L	72075	1	6.245	712892	5.0
Isopropyl Alcohol	2.830	0.8	ug/L	117089	1	6.245	712892	5.0
1-Hexanol, 2-et...	12.061	1.0	ug/L	164696	3	11.807	835178	5.0