

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056295.D
 Acq On : 14 Nov 2023 09:48
 Operator : MD/SY
 Sample : 05371-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDN7

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: VU056295.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.473	48	57	66	rBV2	29701	56492	6.62%	0.644%
2	1.515	66	70	79	rVB	13543	17124	2.01%	0.195%
3	1.599	88	96	110	rVB	81474	97087	11.38%	1.107%
4	1.686	117	123	132	rBV2	7346	10174	1.19%	0.116%
5	1.911	186	193	208	rVB	73316	101395	11.89%	1.157%
6	2.451	350	361	381	rVB2	58662	100006	11.72%	1.141%
7	2.563	381	396	407	rBV	156194	255810	29.99%	2.918%
8	2.634	407	418	449	rVB	115089	273435	32.06%	3.119%
9	2.846	455	484	486	rBV	27269	82081	9.62%	0.936%
10	3.866	792	801	805	rBV4	7754	12563	1.47%	0.143%
11	4.624	1026	1037	1056	rBV	96344	264259	30.98%	3.014%
12	4.708	1057	1063	1087	rVV	31826	91161	10.69%	1.040%
13	4.824	1091	1099	1110	rVB2	4356	10123	1.19%	0.115%
14	5.055	1156	1171	1190	rBV2	151132	344005	40.33%	3.924%
15	5.312	1240	1251	1264	rVB6	6875	14963	1.75%	0.171%
16	5.721	1358	1378	1399	rBV2	288356	743916	87.21%	8.485%
17	6.245	1528	1541	1561	rBV	342401	666239	78.10%	7.599%
18	6.538	1619	1632	1659	rBV	430678	822490	96.42%	9.382%
19	6.685	1664	1678	1698	rVV	176533	351691	41.23%	4.012%
20	6.775	1700	1706	1724	rVB3	7205	16762	1.97%	0.191%
21	6.930	1747	1754	1768	rVB	4867	8906	1.04%	0.102%
22	7.161	1813	1826	1844	rVB2	29230	56945	6.68%	0.650%
23	7.563	1940	1951	1971	rBV2	81907	150324	17.62%	1.715%
24	7.894	2040	2054	2072	rBV	344387	619000	72.57%	7.061%
25	7.968	2073	2077	2091	rVB3	8134	13749	1.61%	0.157%
26	8.177	2131	2142	2159	rBV2	50232	90192	10.57%	1.029%
27	8.550	2246	2258	2271	rBV2	90266	155589	18.24%	1.775%
28	8.631	2272	2283	2318	rVV	386172	771390	90.43%	8.799%
29	9.415	2513	2527	2559	rBV	479593	853009	100.00%	9.730%
30	10.135	2743	2751	2763	rVB3	6050	10163	1.19%	0.116%
31	10.750	2930	2942	2960	rBV	130235	213163	24.99%	2.431%
32	11.807	3257	3271	3295	rBV	463796	774155	90.76%	8.830%
33	12.061	3338	3350	3374	rBV2	57319	154628	18.13%	1.764%
34	12.190	3378	3390	3413	rVB	332514	563934	66.11%	6.433%

Sum of corrected areas: 8766923

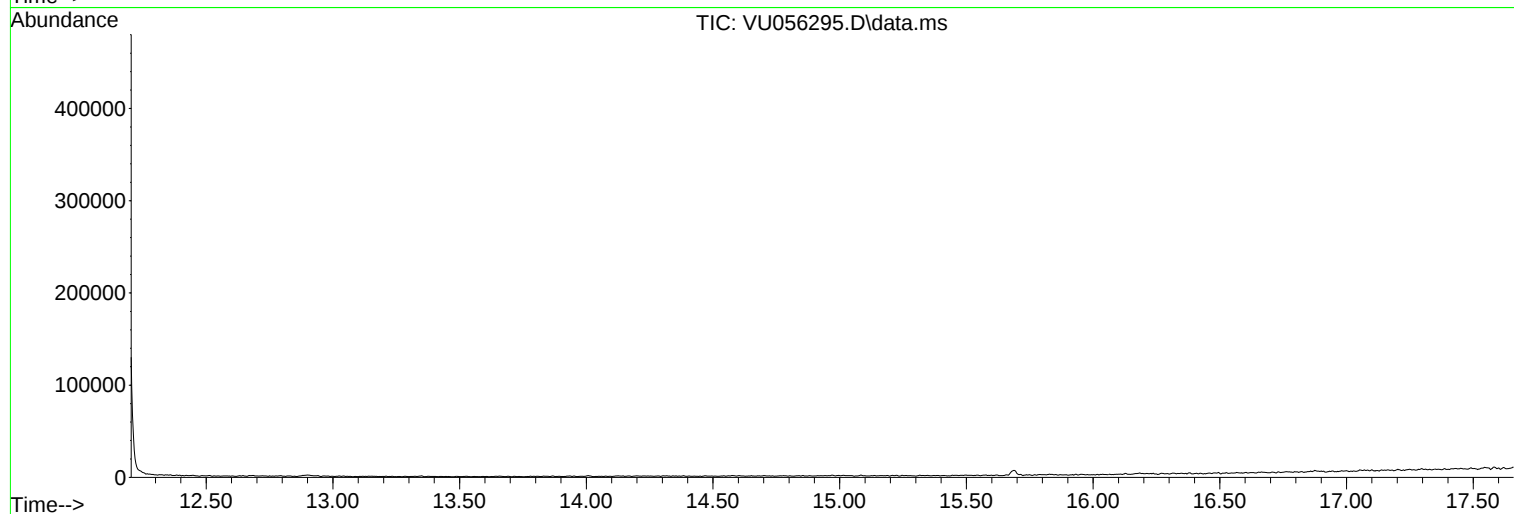
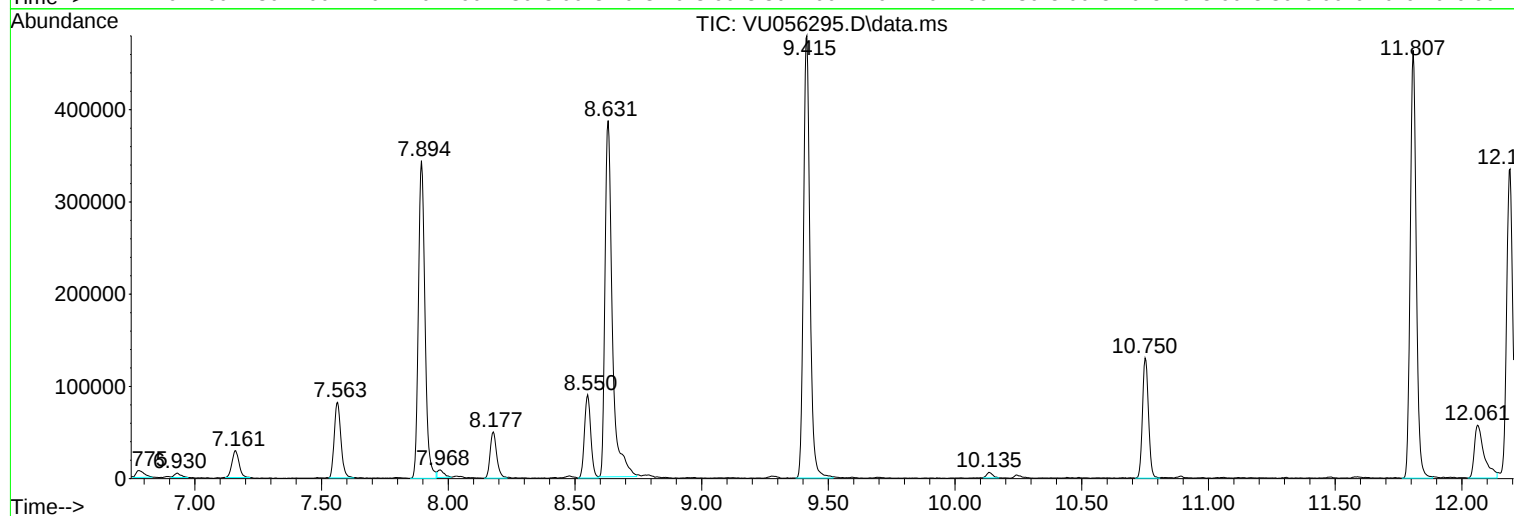
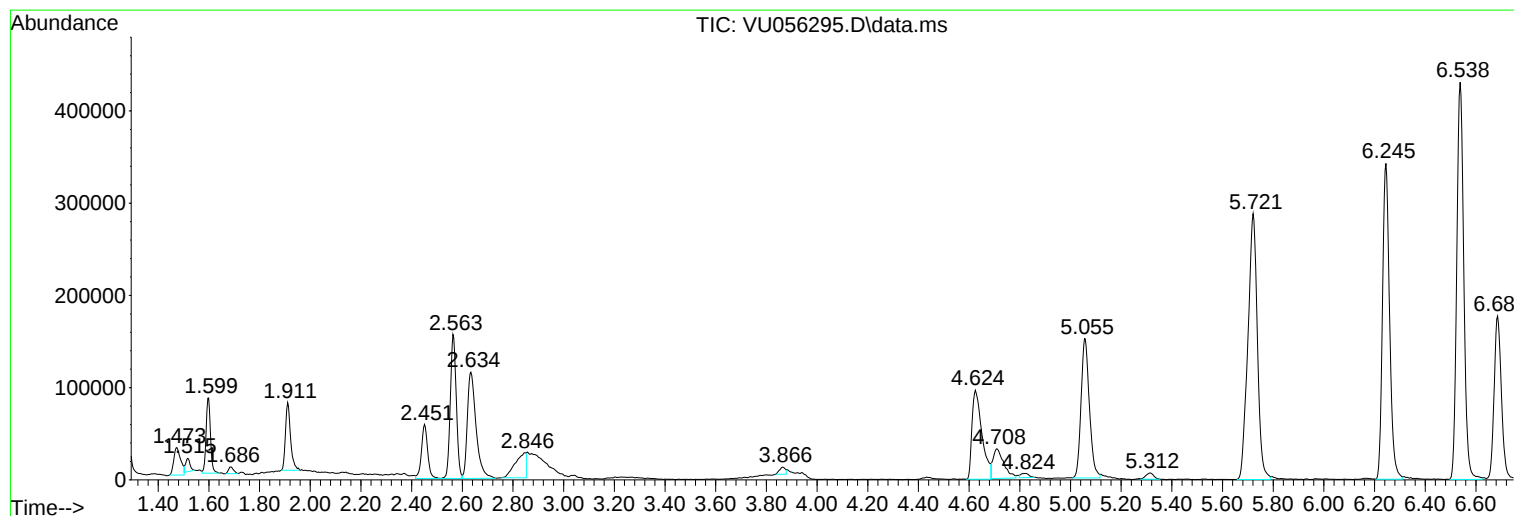
Instrument :
MSVOA_U
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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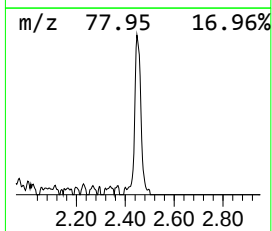
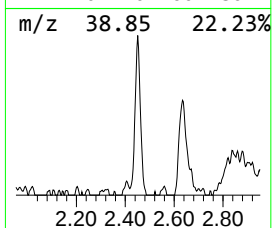
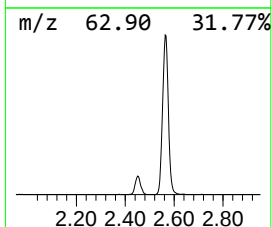
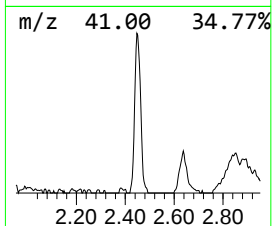
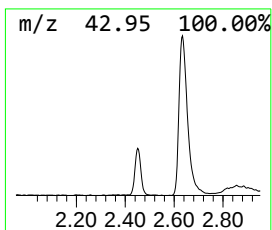
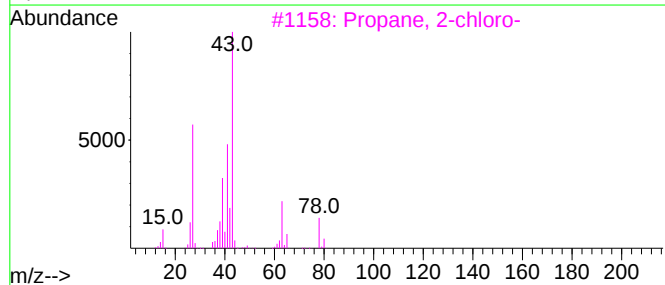
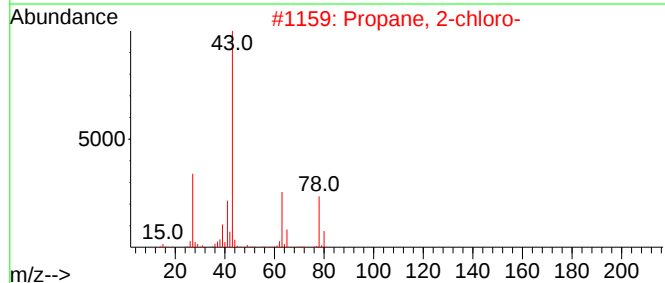
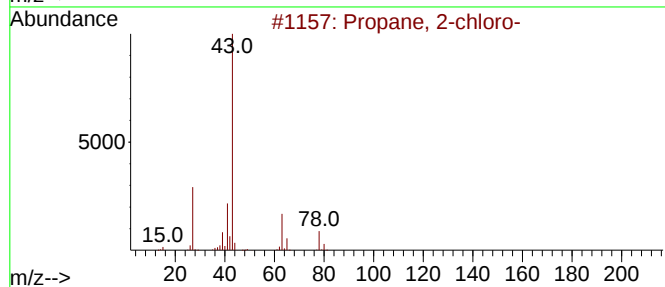
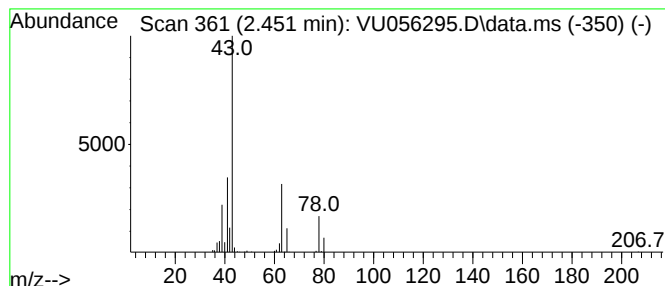
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Propane, 2-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.451	0.75 ug/L	100006	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-chloro-	78	C3H7Cl	000075-29-6	64
2			Propane, 2-chloro-	78	C3H7Cl	000075-29-6	59
3			Propane, 2-chloro-	78	C3H7Cl	000075-29-6	59
4			1-Chloro-2-methylpropyl chlorofo...	170	C5H8Cl2O2	092600-11-8	40
5			2-(2'-Chloroethoxy)-propene	120	C5H9ClO	099586-46-6	38



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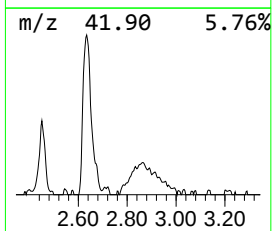
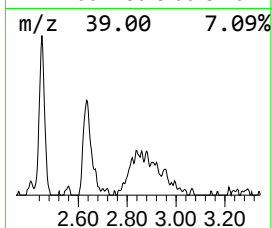
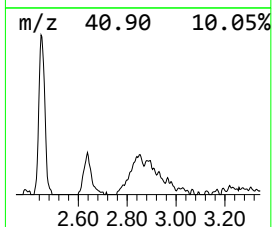
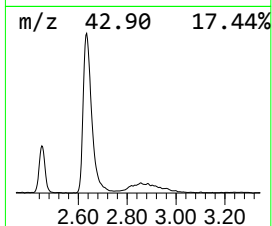
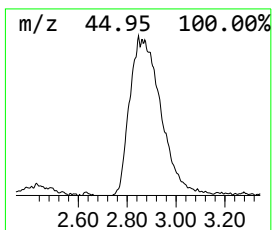
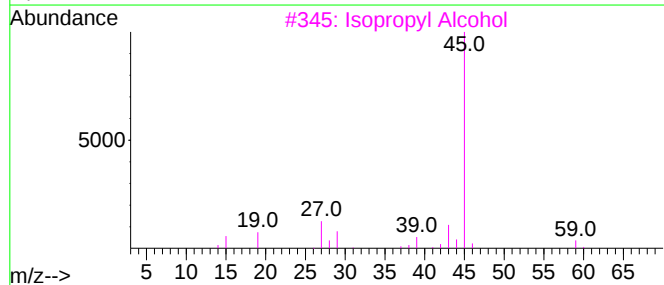
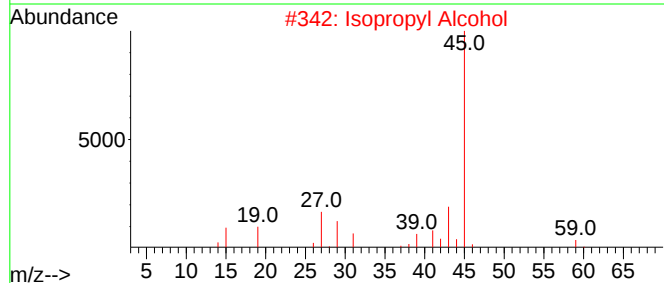
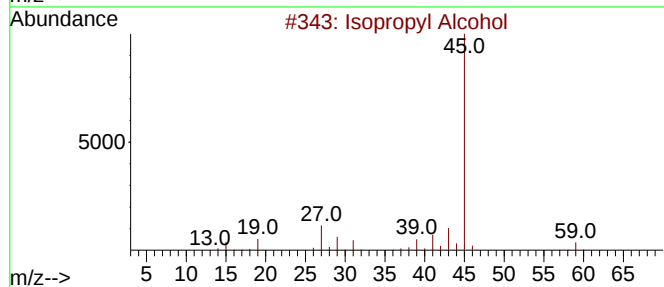
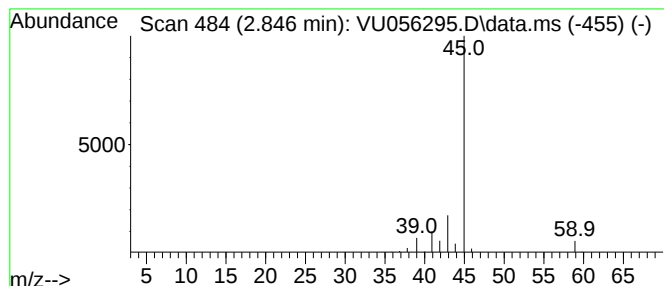
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.846	0.62 ug/L	82081	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			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5			4-Penten-2-ol	86	C5H10O	000625-31-0	40



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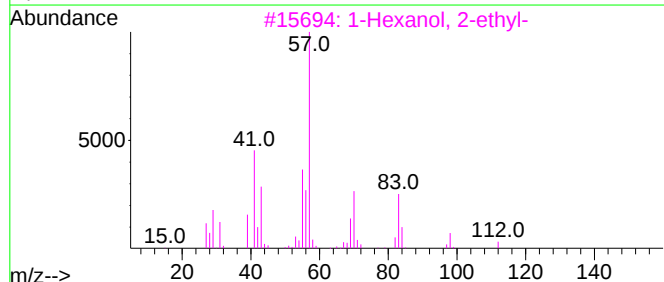
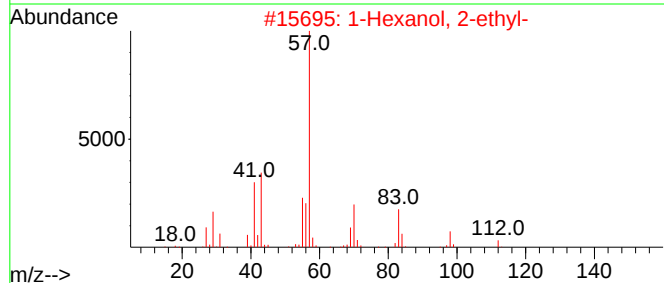
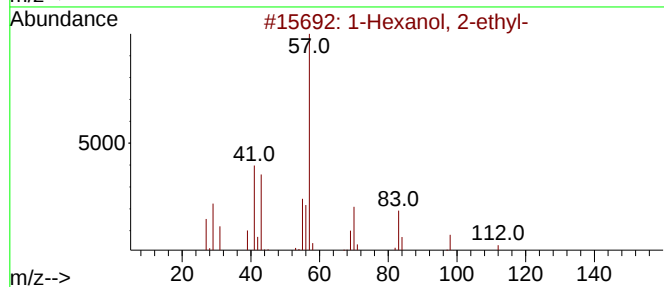
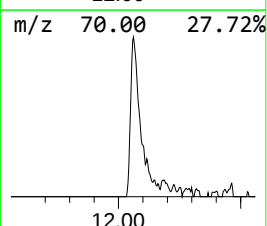
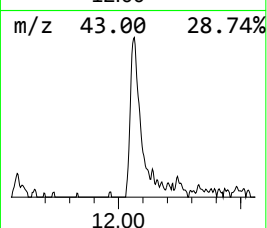
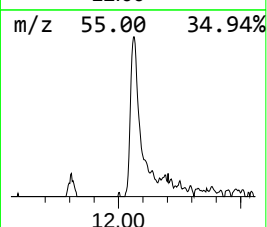
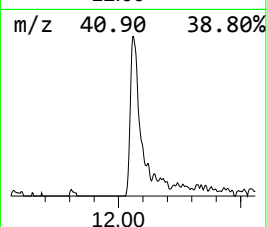
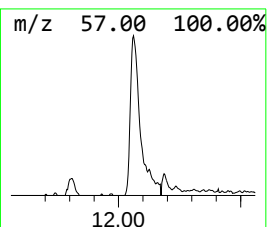
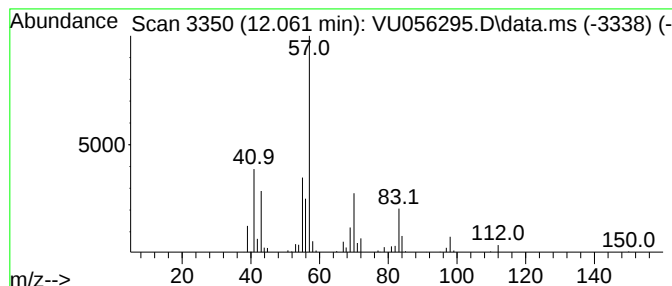
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Quant Title : TRACE VOA SFAM1.0

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	1.00 ug/L	154628	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	86
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72



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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	0.8	ug/L	100006	1	6.245	666239	5.0
Isopropyl Alcohol	2.846	0.6	ug/L	82081	1	6.245	666239	5.0
1-Hexanol, 2-et...	12.061	1.0	ug/L	154628	3	11.807	774155	5.0