

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056267.D
 Acq On : 13 Nov 2023 21:42
 Operator : MD/SY
 Sample : 05371-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDM9

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: VU056267.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.470	49	56	65	rBV	27749	30582	1.65%	0.285%
2	1.599	88	96	107	rVB	94779	111378	5.99%	1.039%
3	1.911	185	193	207	rVB	85302	116042	6.24%	1.083%
4	2.451	352	361	379	rVB2	47742	79684	4.29%	0.744%
5	2.563	384	396	408	rVV	185432	316859	17.05%	2.957%
6	2.631	408	417	448	rVB	126951	291459	15.68%	2.720%
7	2.840	454	482	483	rBV5	32910	91966	4.95%	0.858%
8	4.624	1025	1037	1056	rBV	109407	306331	16.48%	2.859%
9	4.708	1057	1063	1091	rVB2	34412	89492	4.81%	0.835%
10	5.055	1156	1171	1191	rBV	170650	383940	20.65%	3.583%
11	5.721	1358	1378	1405	rBV2	333002	860490	46.29%	8.031%
12	6.245	1528	1541	1571	rBV	386500	741497	39.89%	6.920%
13	6.538	1617	1632	1665	rBV	983209	1858953	100.00%	17.350%
14	6.685	1665	1678	1699	rVV	206240	406981	21.89%	3.798%
15	7.158	1814	1825	1840	rBV3	28163	54204	2.92%	0.506%
16	7.560	1939	1950	1965	rBV	99913	181944	9.79%	1.698%
17	7.894	2037	2054	2071	rBV	392270	711585	38.28%	6.641%
18	8.177	2131	2142	2160	rBV2	59278	105845	5.69%	0.988%
19	8.547	2245	2257	2272	rBV	219120	383908	20.65%	3.583%
20	8.631	2272	2283	2323	rVV	422384	840658	45.22%	7.846%
21	9.412	2513	2526	2550	rBV	521756	921951	49.60%	8.605%
22	10.753	2930	2943	2959	rBV	143603	238868	12.85%	2.229%
23	11.807	3259	3271	3304	rBV	503705	837871	45.07%	7.820%
24	12.065	3339	3351	3374	rBV3	50133	127834	6.88%	1.193%
25	12.187	3377	3389	3415	rVB	365951	624255	33.58%	5.826%

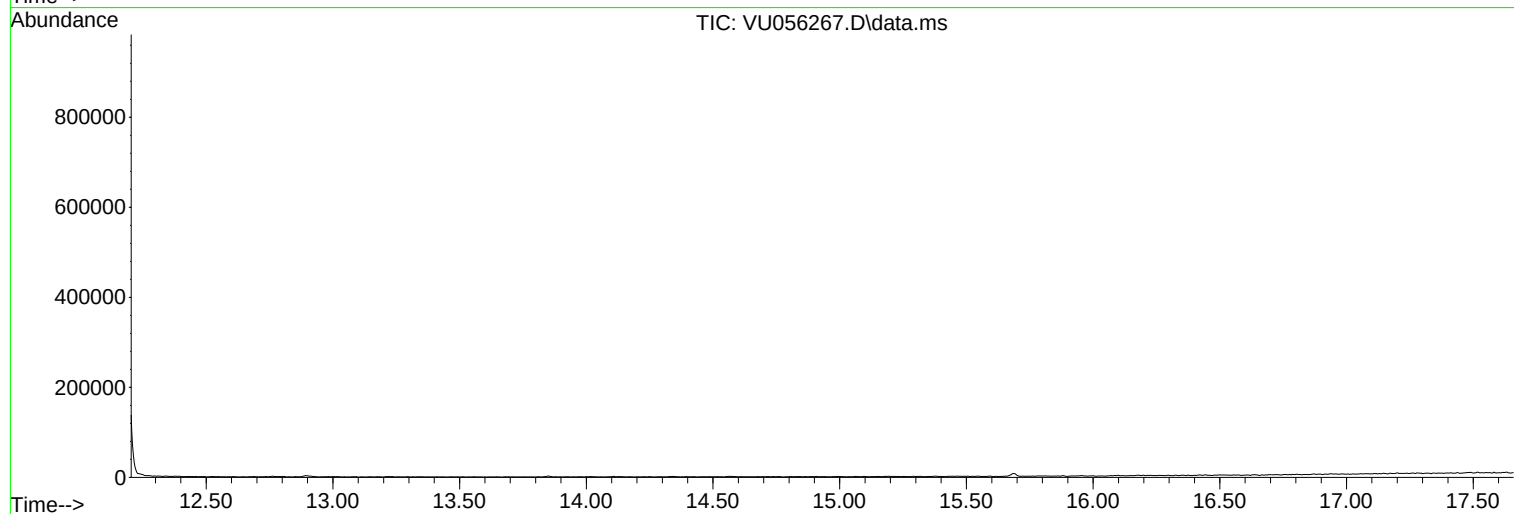
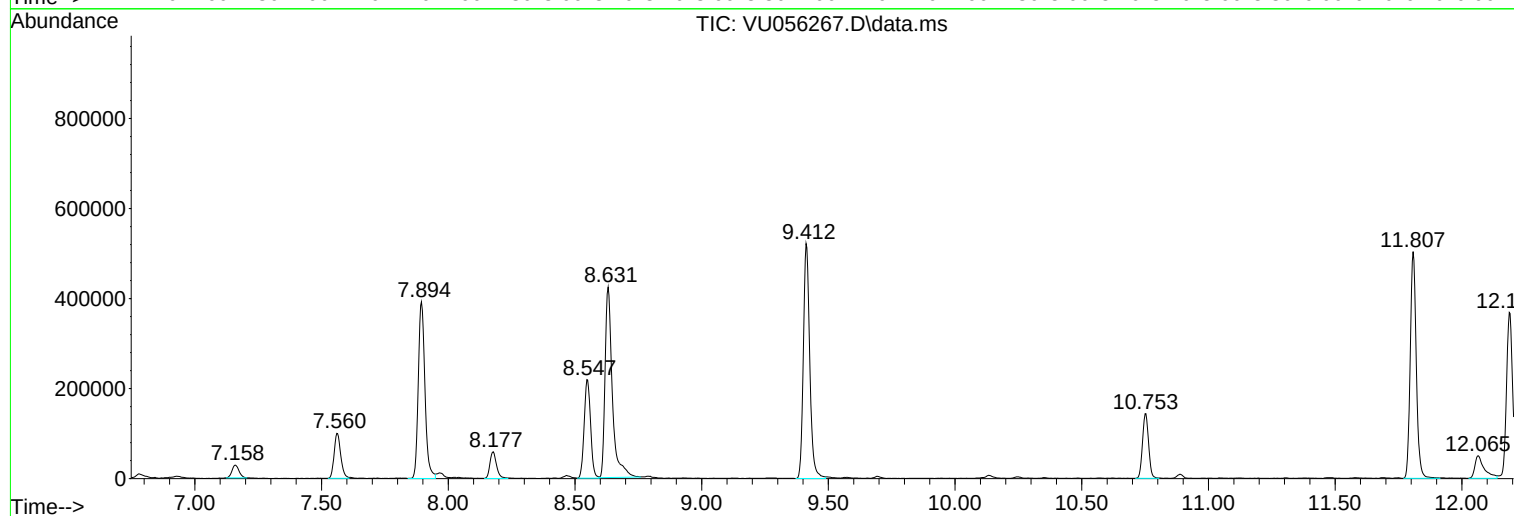
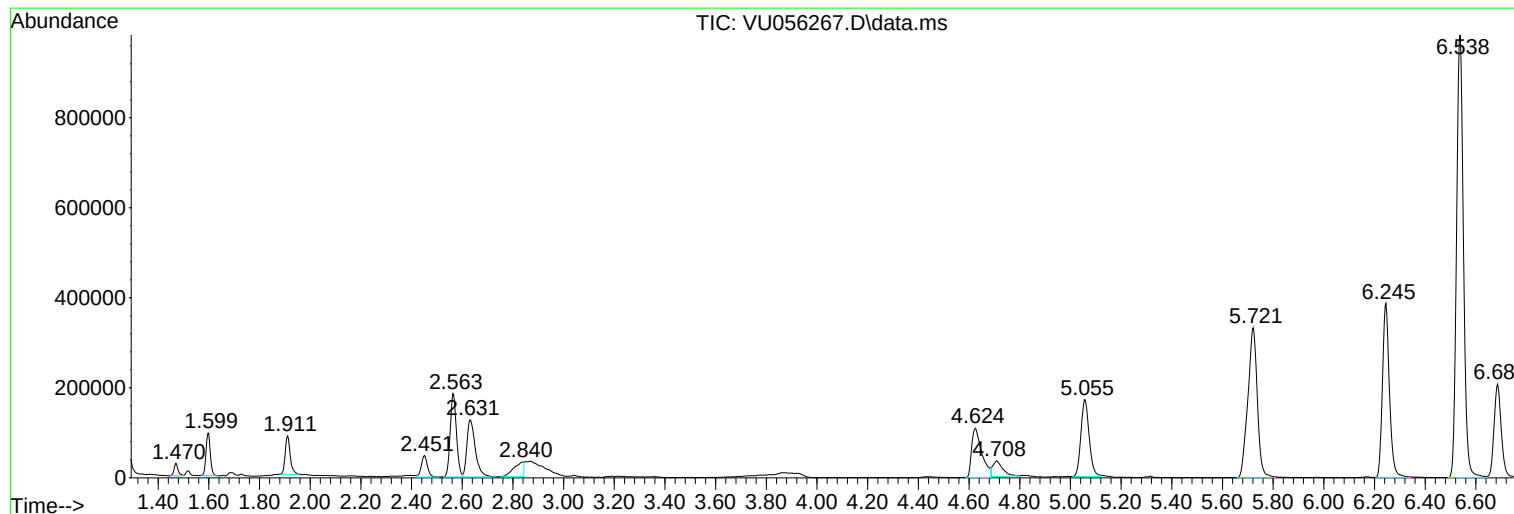
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Instrument :
MSVOA_U
ClientSampleId :
GCDM9

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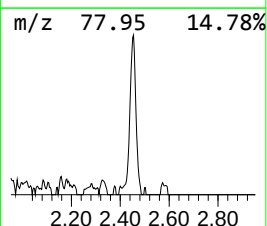
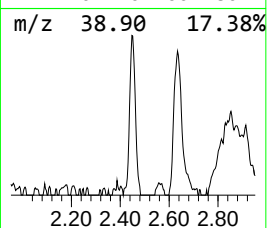
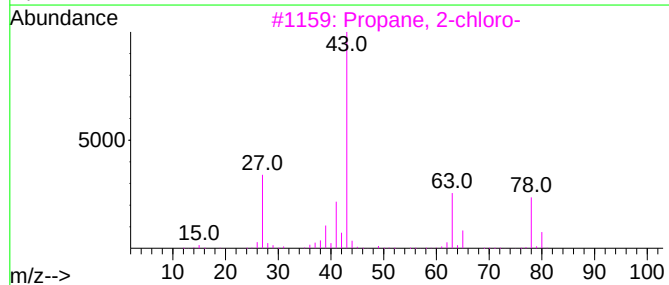
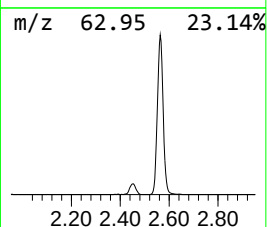
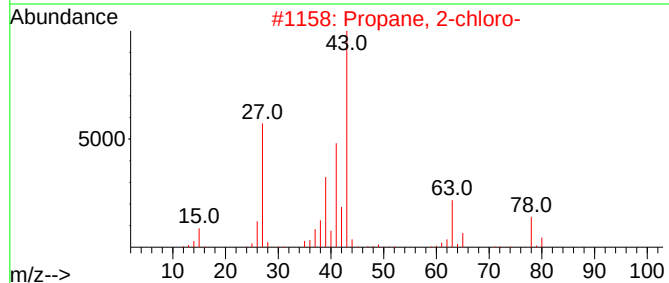
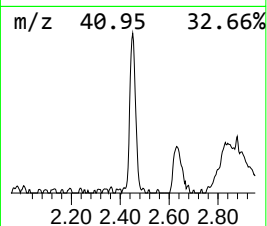
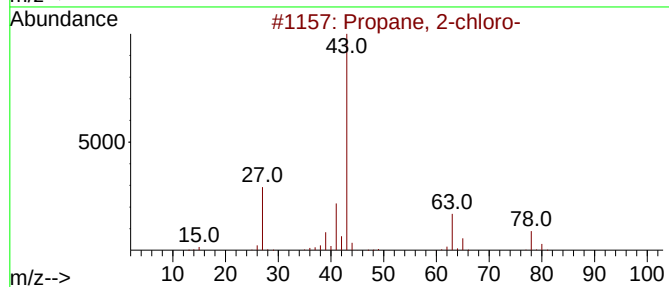
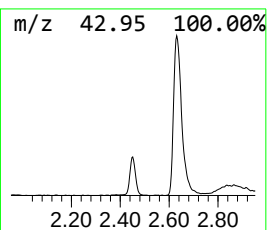
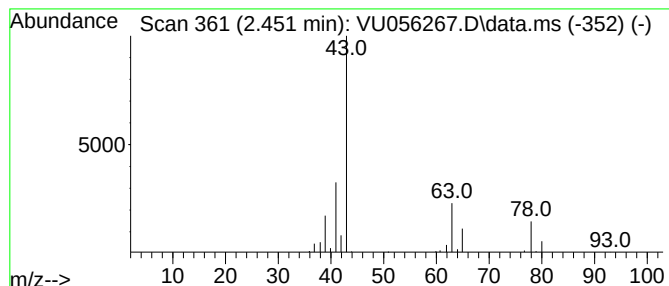
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.54 ug/L	79684	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-chloro-			78	C3H7Cl	000075-29-6	72
2	Propane, 2-chloro-			78	C3H7Cl	000075-29-6	64
3	Propane, 2-chloro-			78	C3H7Cl	000075-29-6	35
4	Acetyl chloride			78	C2H3ClO	000075-36-5	4
5	Isopropylsulfonyl chloride			142	C3H7ClO2S	010147-37-2	4



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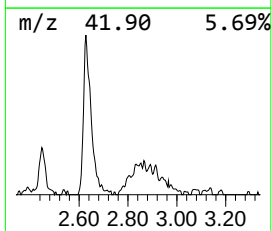
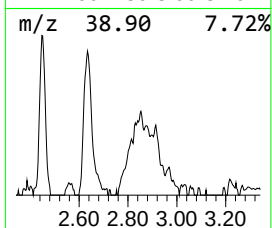
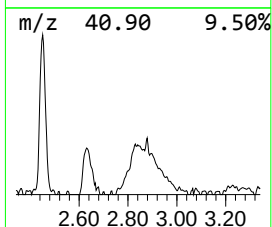
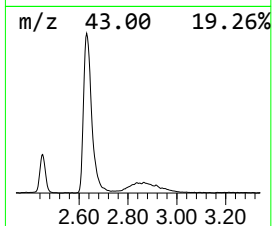
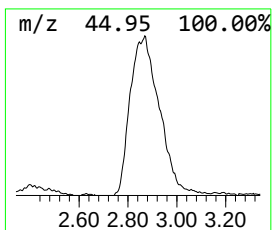
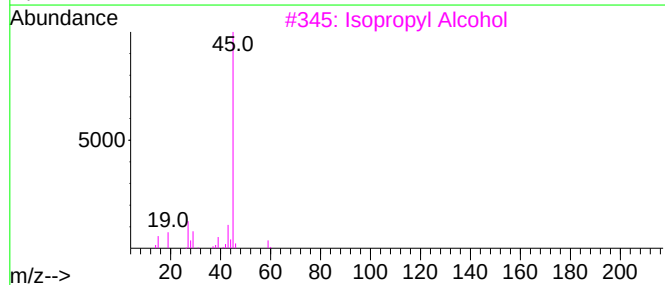
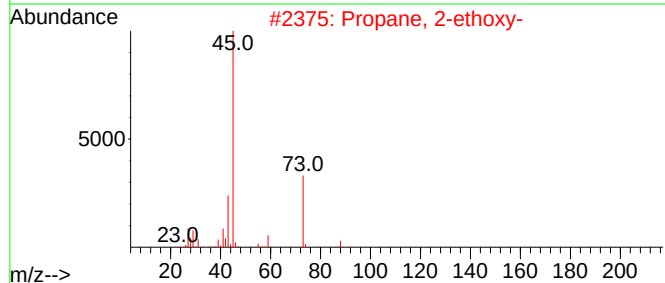
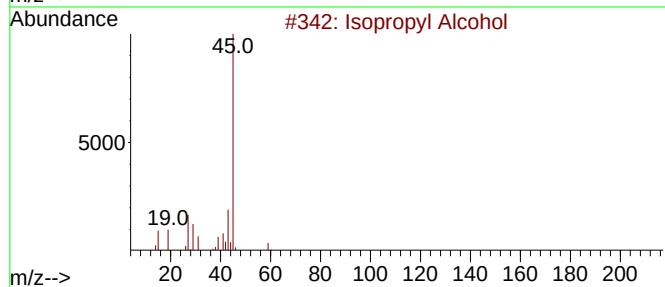
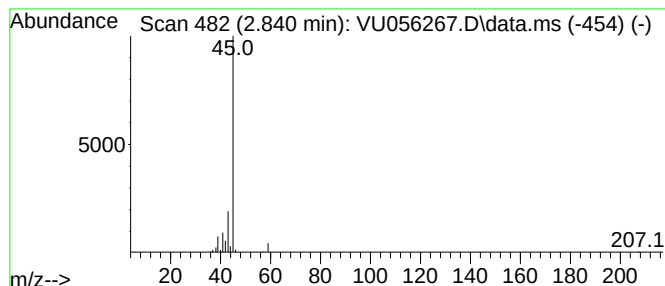
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
2.840	0.62 ug/L	91966	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9



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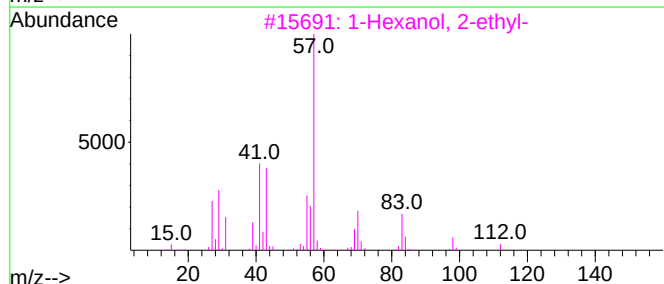
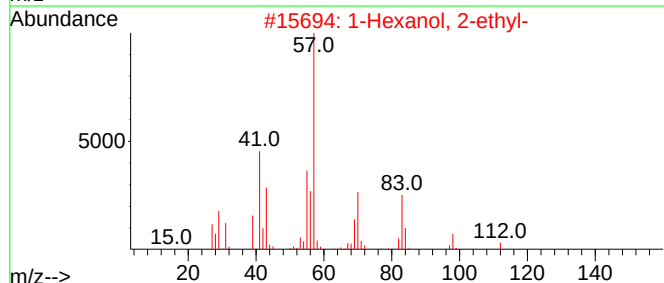
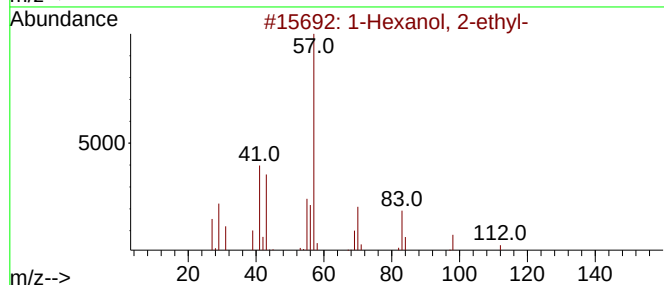
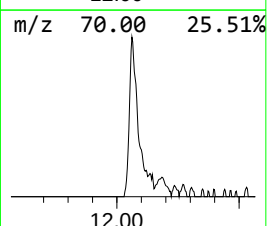
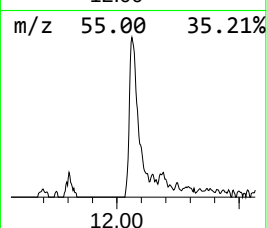
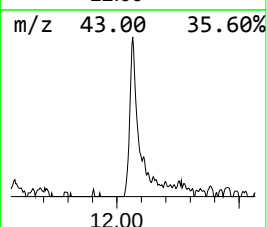
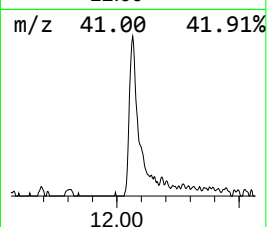
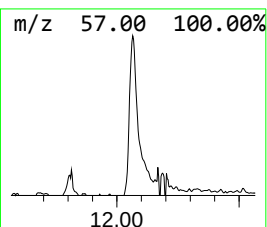
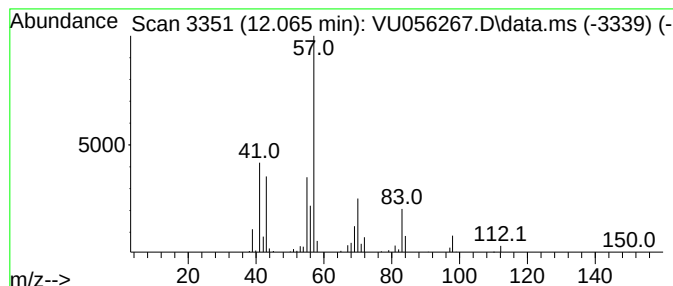
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Quant Title : TRACE VOA SFAM1.0

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.
12.065	0.76 ug/L	127834	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	72
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5			3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	50



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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	0.5	ug/L	79684	1	6.245	741497	5.0
Isopropyl Alcohol	2.840	0.6	ug/L	91966	1	6.245	741497	5.0
1-Hexanol, 2-et...	12.065	0.8	ug/L	127834	3	11.807	837871	5.0