

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072419\
 Data File : VV012011.D
 Acq On : 24 Jul 2019 15:11
 Operator : SY/MD
 Sample : K3958-12
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2A01

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.119	5	9	16	rVB4	7443	7301	1.51%	0.161%
2	1.229	39	43	50	rVB2	8195	8164	1.69%	0.180%
3	1.322	63	72	85	rVB	52036	57709	11.92%	1.274%
4	1.586	146	154	162	rBV	41598	47748	9.86%	1.054%
5	2.135	314	325	335	rBV	95856	136655	28.22%	3.016%
6	2.206	338	347	366	rVB	9413	20397	4.21%	0.450%
7	2.373	377	399	425	rBV2	20719	92938	19.19%	2.051%
8	3.952	876	890	913	rBV	57496	165271	34.13%	3.648%
9	4.135	934	947	971	rBV2	134759	340755	70.36%	7.522%
10	4.405	1016	1031	1057	rVB	87909	217115	44.83%	4.792%
11	5.097	1229	1246	1269	rBV3	198817	484296	100.00%	10.690%
12	5.666	1410	1423	1442	rBV	163778	321367	66.36%	7.094%
13	6.119	1544	1564	1581	rBV2	114631	230962	47.69%	5.098%
14	7.032	1837	1848	1864	rBV2	56033	100945	20.84%	2.228%
15	7.360	1936	1950	1967	rBV	245000	418474	86.41%	9.237%
16	7.437	1967	1974	1984	rVB3	3441	6326	1.31%	0.140%
17	7.666	2033	2045	2062	rBV	33792	58803	12.14%	1.298%
18	8.135	2177	2191	2225	rBV	235126	439944	90.84%	9.711%
19	8.897	2416	2428	2453	rBV	241388	393944	81.34%	8.696%
20	10.261	2840	2852	2874	rBV	77656	125319	25.88%	2.766%
21	11.293	3161	3173	3198	rBV	244552	385074	79.51%	8.500%
22	11.582	3252	3263	3279	rBV2	32591	61933	12.79%	1.367%
23	11.669	3279	3290	3310	rVB	249151	399211	82.43%	8.812%
24	12.720	3608	3617	3628	rVB5	6653	9750	2.01%	0.215%

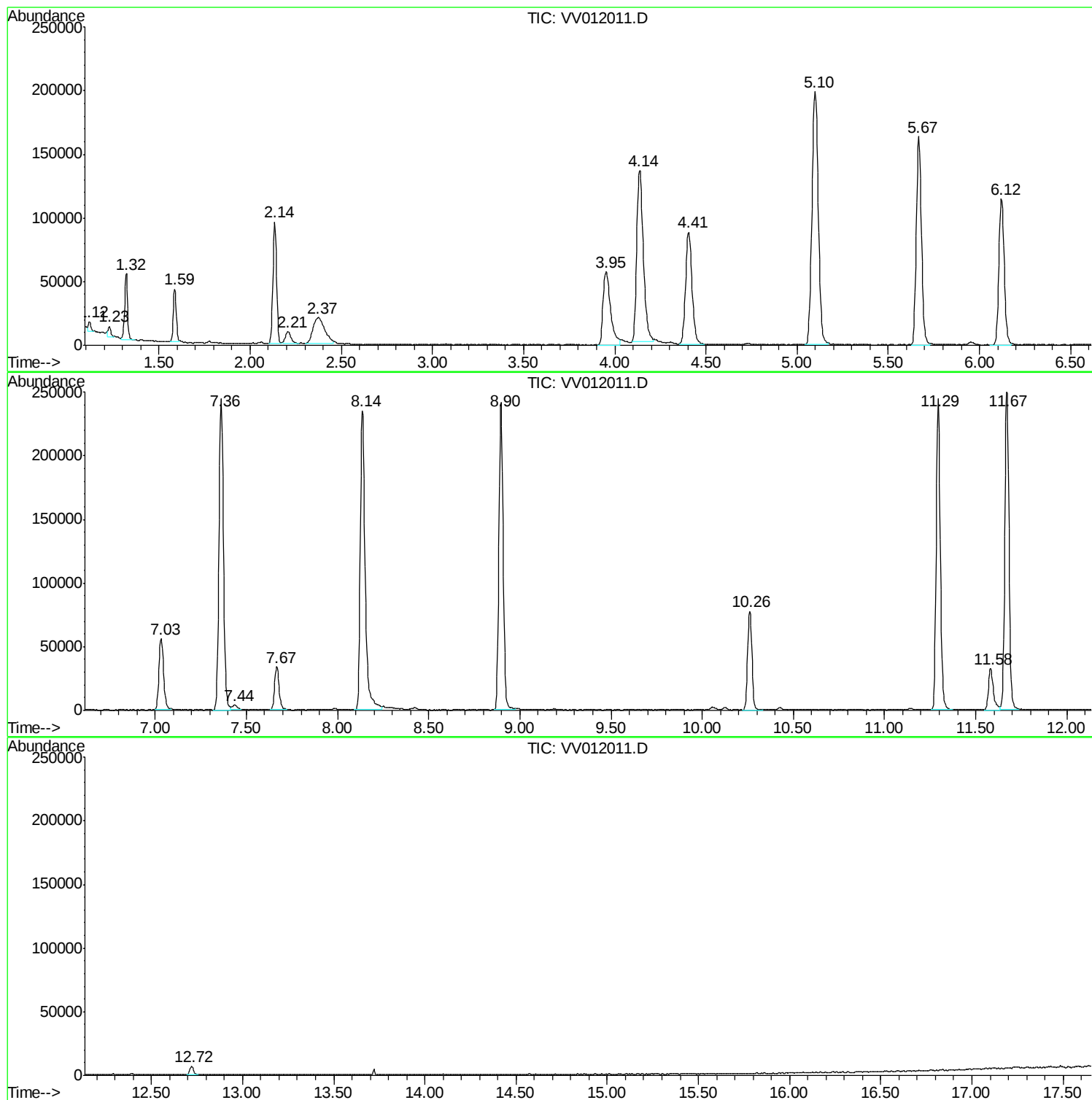
Sum of corrected areas: 4530401

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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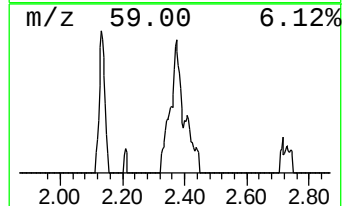
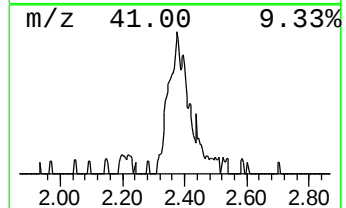
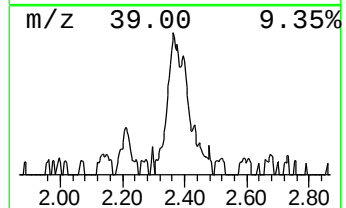
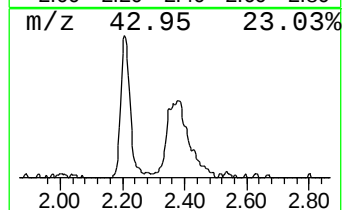
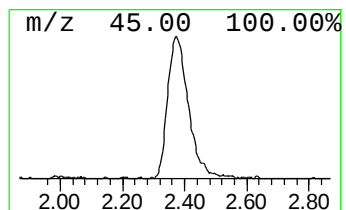
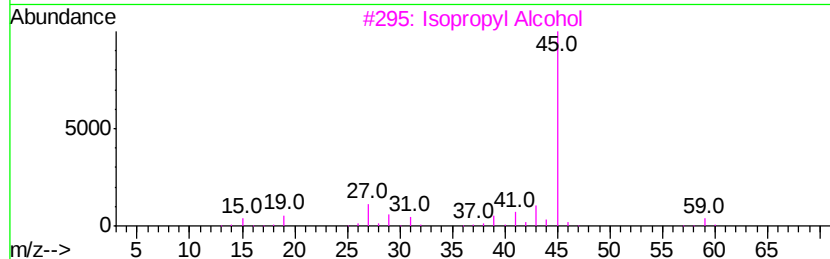
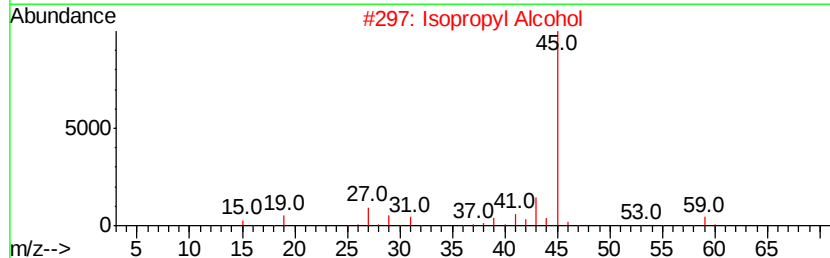
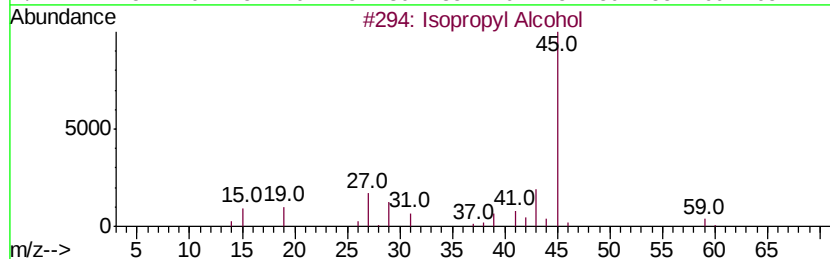
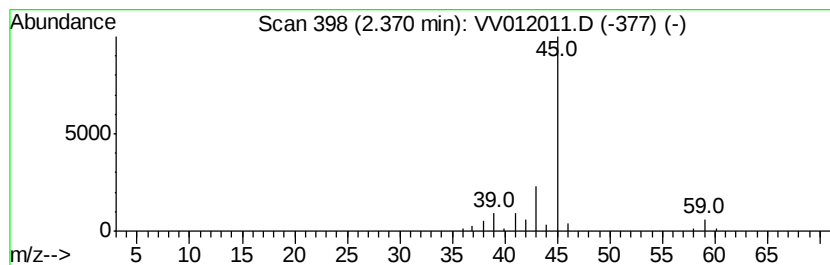
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.37	1.45 ug/L	92938	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9



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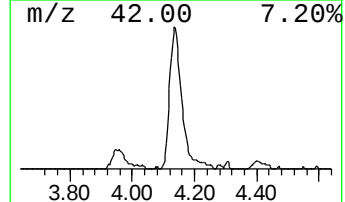
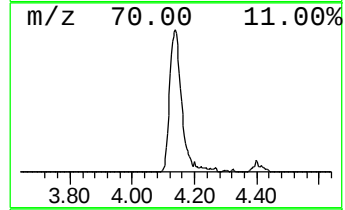
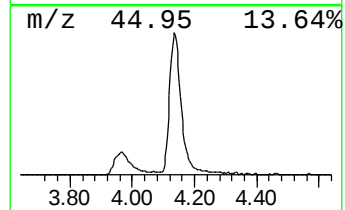
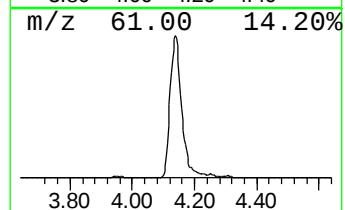
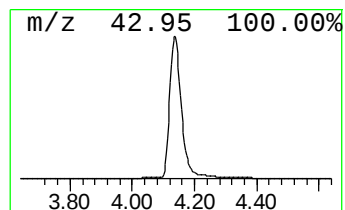
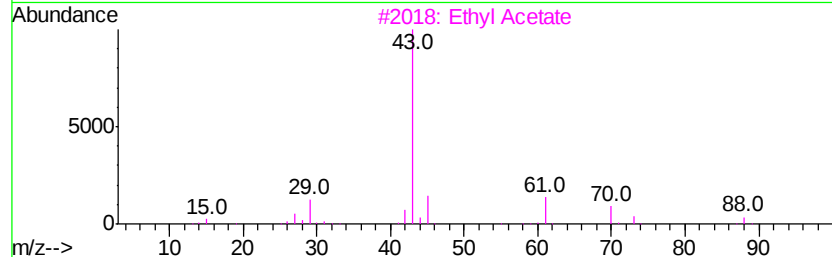
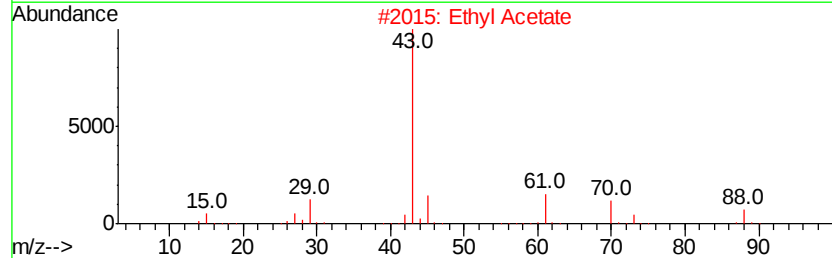
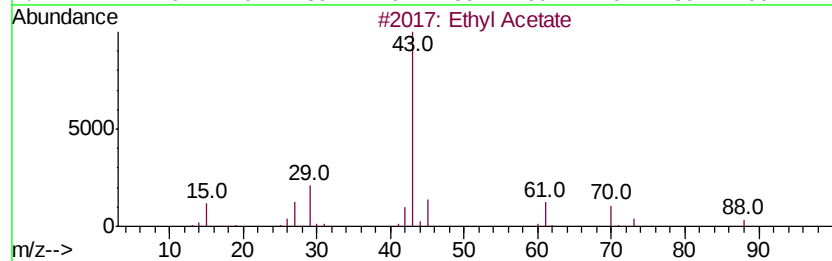
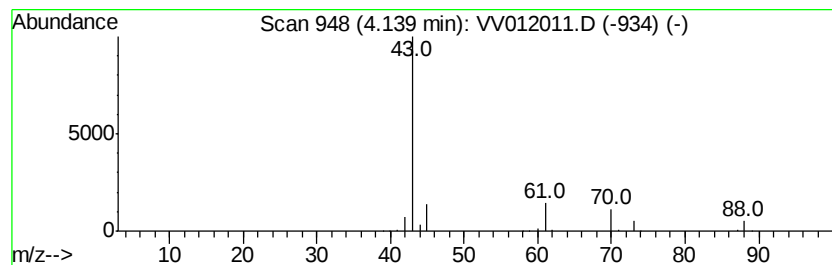
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Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.14	5.30 ug/L	340755	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2		Ethyl Acetate	88	C4H8O2	000141-78-6	90
3		Ethyl Acetate	88	C4H8O2	000141-78-6	90
4		Ethyl Acetate	88	C4H8O2	000141-78-6	90
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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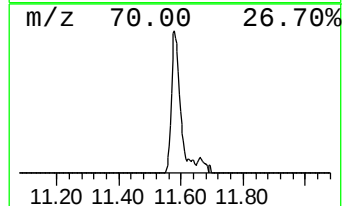
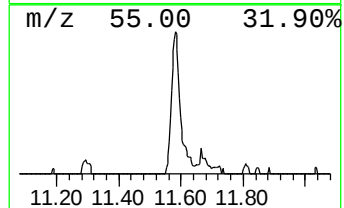
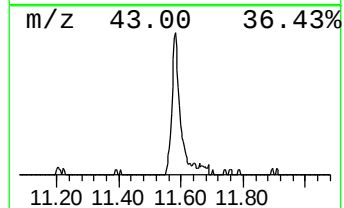
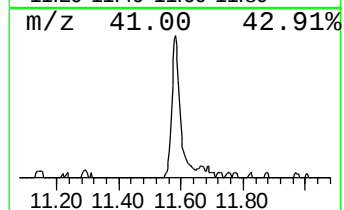
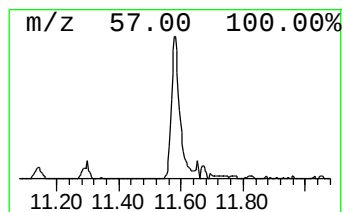
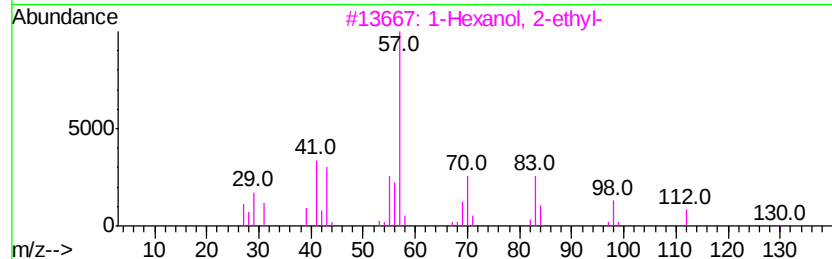
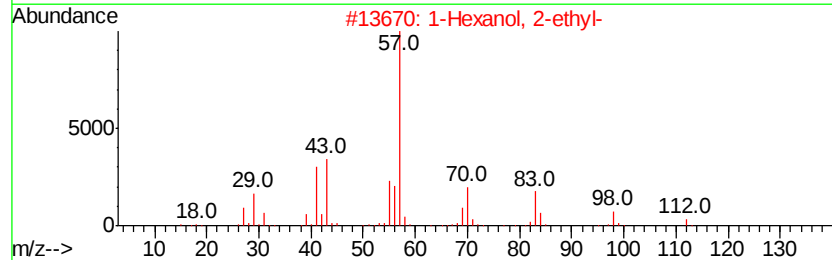
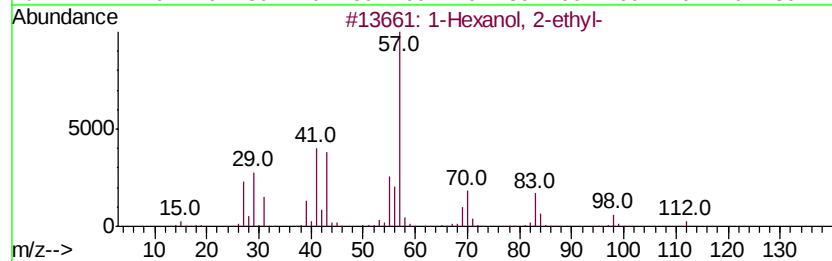
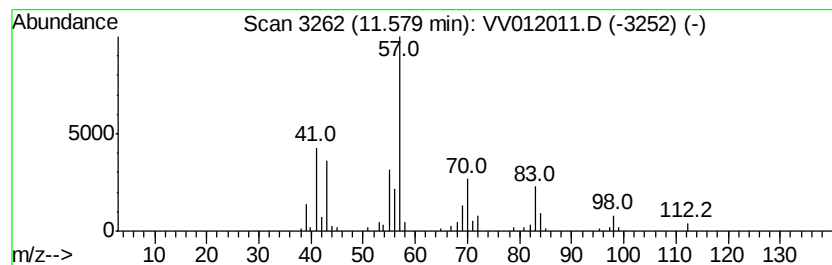
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Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	0.80 ug/L	61933	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5		Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	64



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.37	1.5	ug/L	92938	1	5.67	321367	5.0
Ethyl Acetate	4.14	5.3	ug/L	340755	1	5.67	321367	5.0
1-Hexanol, 2-ethyl-	11.58	0.8	ug/L	61933	3	11.30	385074	5.0