

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121219\
 Data File : VU036182.D
 Acq On : 13 Dec 2019 05:17
 Operator : JC/MD
 Sample : K6240-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQT9

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_U\METHOD\SOMUTR121219WMA.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	1.369	3	9	16	rBV	87602	83955	1.31%	0.543%
2	1.613	77	85	100	rBV2	230283	266962	4.16%	1.725%
3	1.707	106	114	133	rVB	74661	107341	1.67%	0.694%
4	1.932	176	184	199	rVB2	146127	236197	3.68%	1.527%
5	2.404	319	331	375	rVB	4245234	6414362	100.00%	41.455%
6	2.594	379	390	406	rVV	190584	316930	4.94%	2.048%
7	2.684	406	418	443	rVB2	50912	141025	2.20%	0.911%
8	3.919	780	802	823	rVB2	79823	193313	3.01%	1.249%
9	4.710	1027	1048	1065	rBV3	203375	622246	9.70%	4.021%
10	5.112	1156	1173	1192	rBV	187843	424337	6.62%	2.742%
11	5.362	1234	1251	1265	rBV3	32636	75818	1.18%	0.490%
12	5.768	1353	1377	1387	rBV2	352080	898877	14.01%	5.809%
13	6.292	1525	1540	1561	rBV	327560	619923	9.66%	4.006%
14	6.732	1663	1677	1693	rBV2	218776	426440	6.65%	2.756%
15	7.600	1934	1947	1970	rBV	84957	157788	2.46%	1.020%
16	7.931	2036	2050	2063	rBV	370311	650467	10.14%	4.204%
17	8.002	2063	2072	2086	rVB	61859	112310	1.75%	0.726%
18	8.214	2126	2138	2151	rBV	56932	99785	1.56%	0.645%
19	8.677	2265	2282	2317	rBV	441937	965108	15.05%	6.237%
20	9.446	2508	2521	2543	rBV	489963	863787	13.47%	5.583%
21	10.783	2924	2937	2959	rVB	191586	322374	5.03%	2.083%
22	11.491	3147	3157	3171	rVB	49123	80679	1.26%	0.521%
23	11.835	3250	3264	3281	rBV	417314	711961	11.10%	4.601%
24	12.217	3370	3383	3399	rVB	394385	681067	10.62%	4.402%

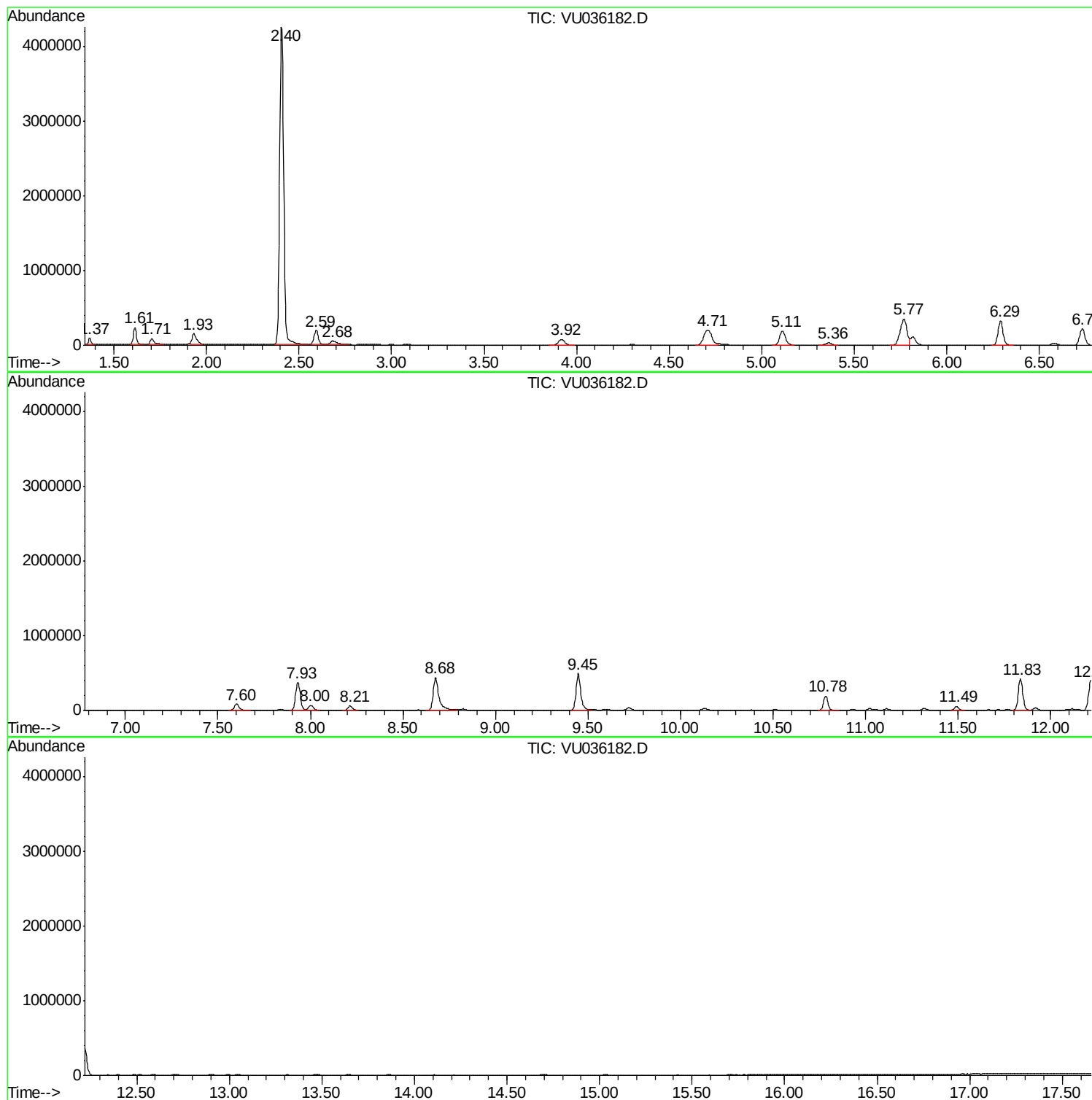
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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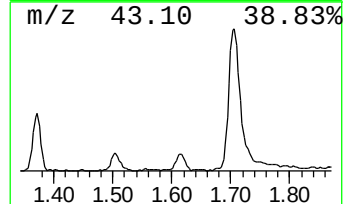
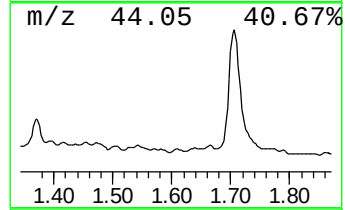
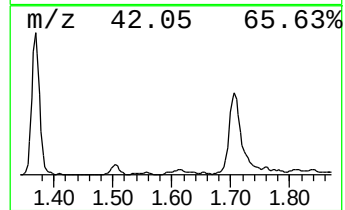
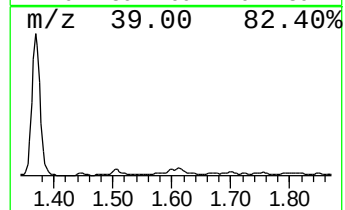
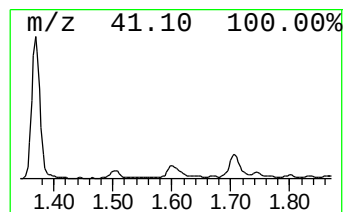
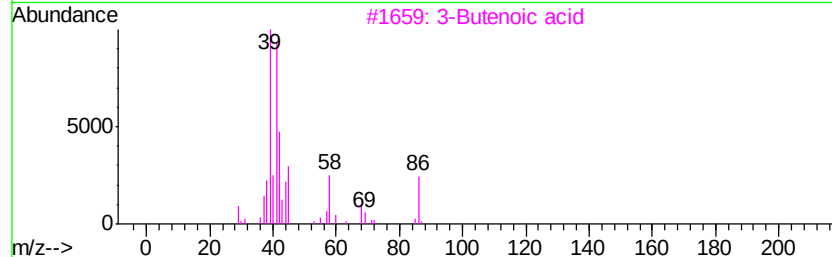
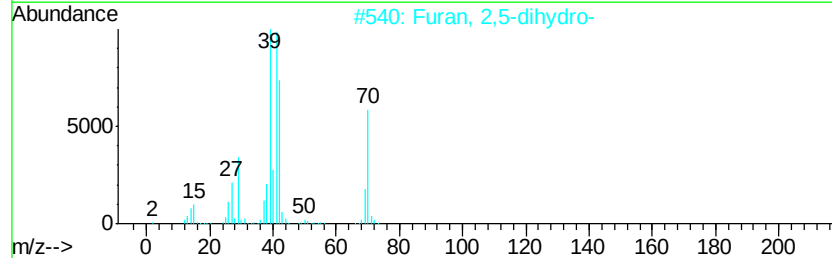
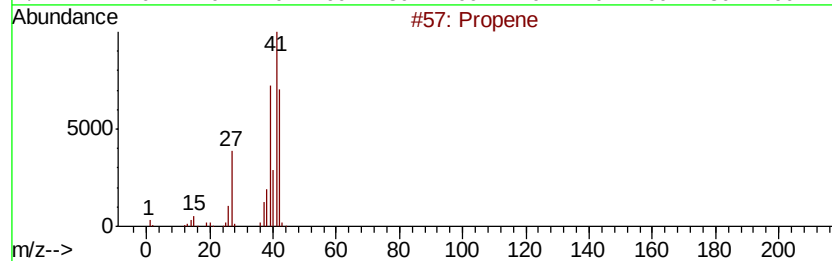
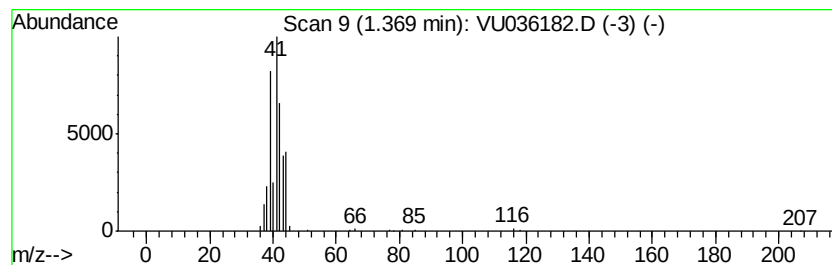
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic1.37 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	0.68 ug/L	83955	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	86
2		Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	78
3		3-Butenoic acid	86	C4H6O2	000625-38-7	78
4		2-Butenal, (E)-	70	C4H6O	000123-73-9	72
5		Cycloheptano[d]imidazolidine, 1,...	186	C9H18N2O2	306947-39-7	64



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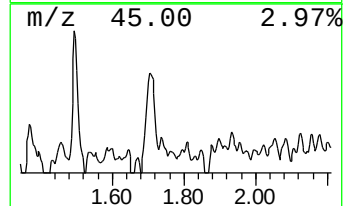
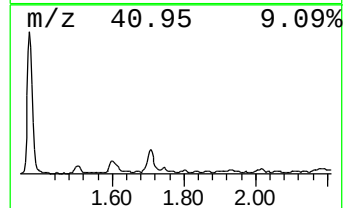
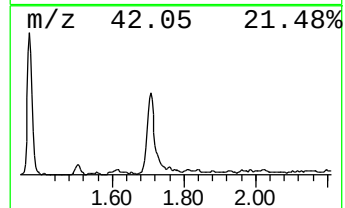
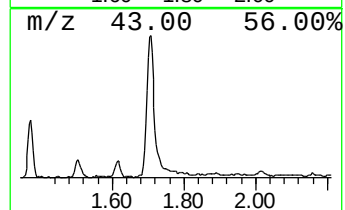
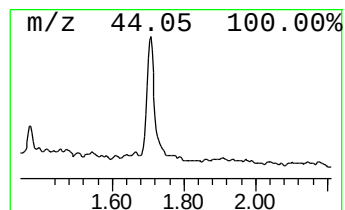
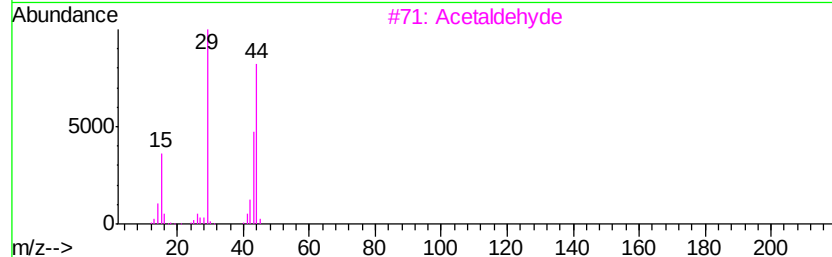
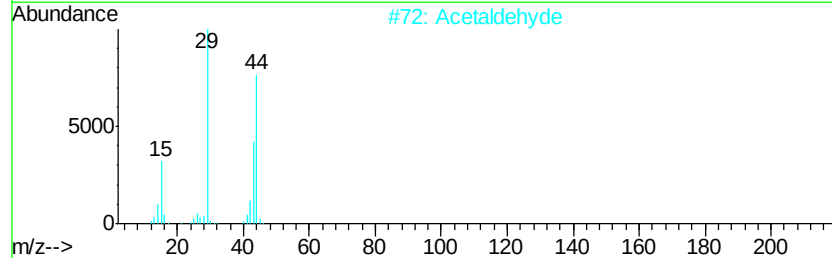
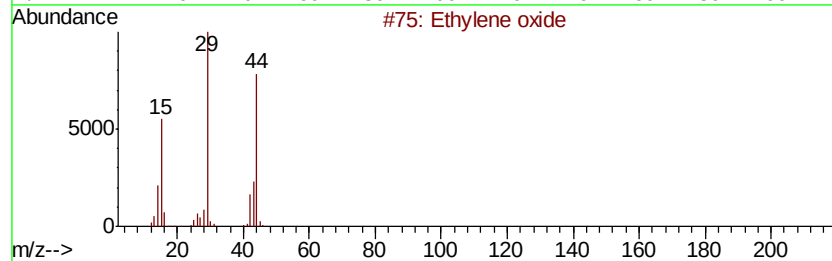
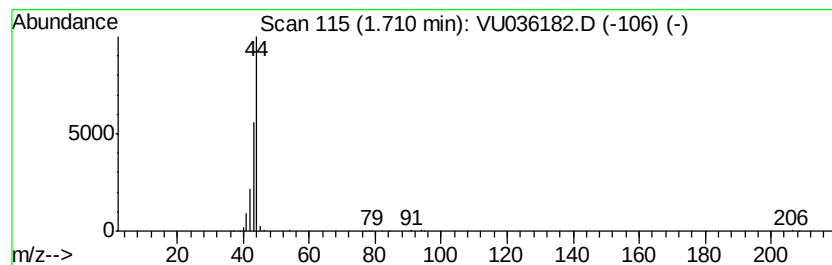
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Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.71	0.87 ug/L	107341	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylene oxide	44	C2H4O	000075-21-8	9
2		Acetaldehyde	44	C2H4O	000075-07-0	9
3		Acetaldehyde	44	C2H4O	000075-07-0	9
4		Propane	44	C3H8	000074-98-6	5
5		Ethylene oxide	44	C2H4O	000075-21-8	5



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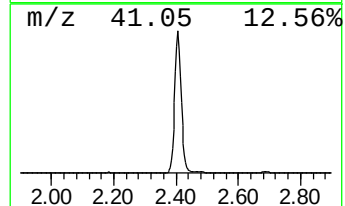
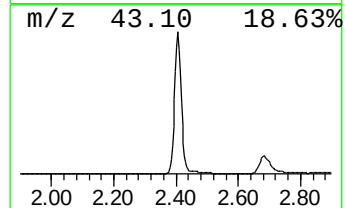
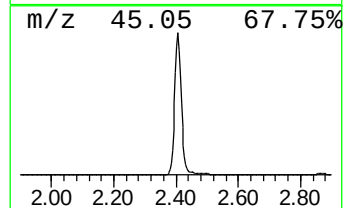
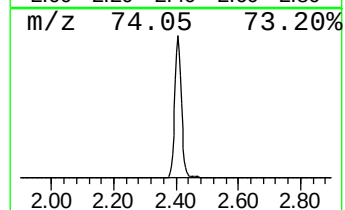
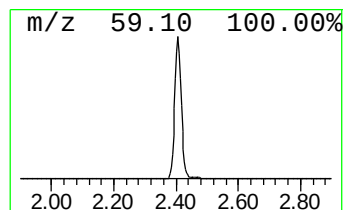
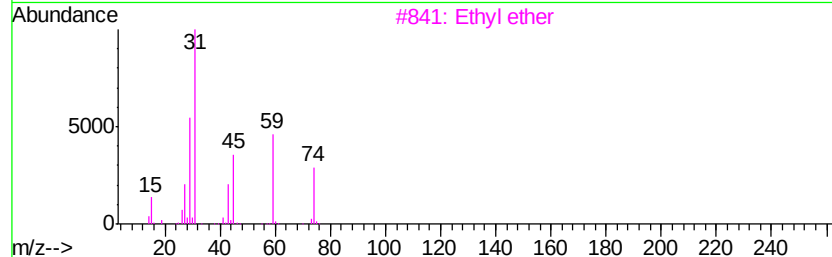
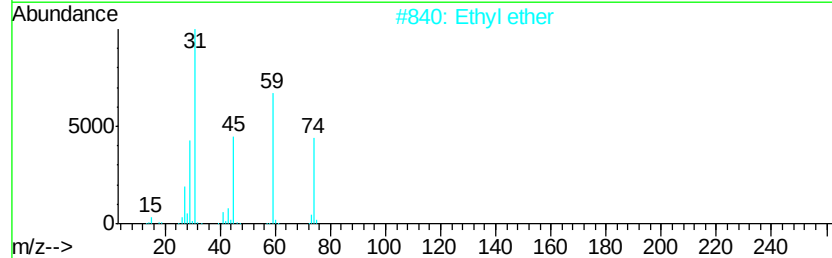
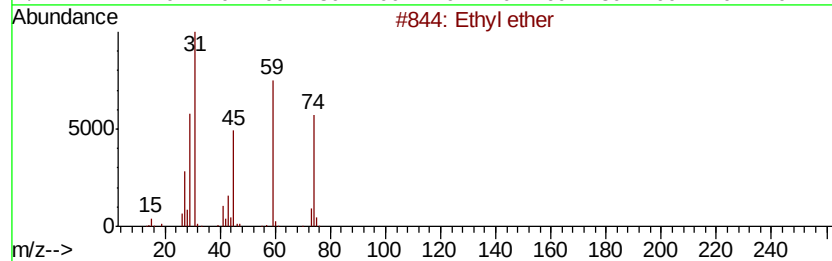
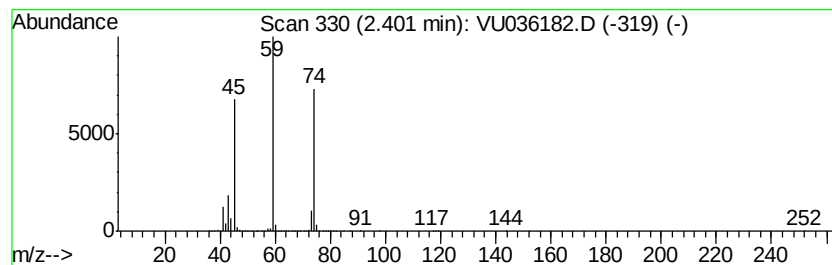
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Peak Number 3 Ethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.40	51.74 ug/L	6414360	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl ether	74	C4H10O	000060-29-7	90
2		Ethyl ether	74	C4H10O	000060-29-7	90
3		Ethyl ether	74	C4H10O	000060-29-7	90
4		Ethyl ether	74	C4H10O	000060-29-7	72
5		Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	56



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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
(DEL) Alkane: Cyc...	1.37	0.7	ug/L	83955	1	6.29	619923	5.0
unknown-01	1.71	0.9	ug/L	107341	1	6.29	619923	5.0
Ethyl ether	2.40	51.7	ug/L	6414360	1	6.29	619923	5.0