

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082718\
 Data File : VU026395.D
 Acq On : 27 Aug 2018 13:37
 Operator : MD/SY
 Sample : J4622-01DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBJ1DL

Quant Time: Aug 27 14:55:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 27 13:46:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	306528	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	302951	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	147317	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	90255	48.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.54%
7) Chloroethane-d5	1.68	69	73454	48.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.36%
11) 1,1-Dichloroethene-d2	2.27	63	135860	36.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.94%
21) 2-Butanone-d5	4.18	46	157569	105.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.60%
24) Chloroform-d	4.65	84	204941	49.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.36%
26) 1,2-Dichloroethane-d4	5.31	65	133926	49.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.76%
32) Benzene-d6	5.34	84	396221	48.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.78%
36) 1,2-Dichloropropane-d6	6.33	67	126284	48.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.06%
41) Toluene-d8	7.57	98	355410	45.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.76%
43) trans-1,3-Dichloropropene-	7.85	79	63482	47.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.44%
47) 2-Hexanone-d5	8.31	63	119089	107.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.08%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	183874	47.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.48%
64) 1,2-Dichlorobenzene-d4	11.86	152	158806	50.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.60%

Target Compounds

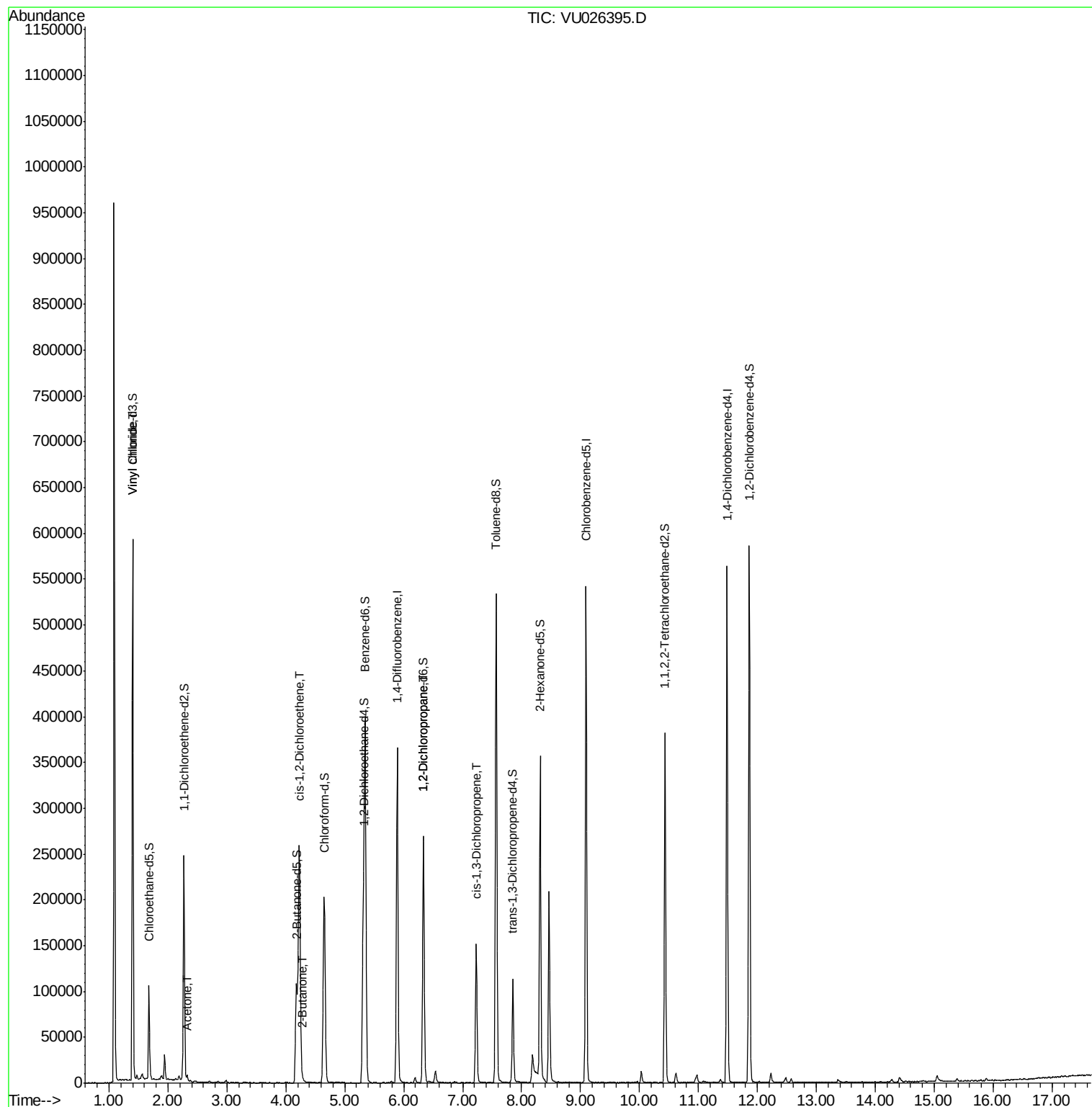
					Qvalue
5) Vinyl chloride	1.40	62	291180	130.235 ug/L	97
13) Acetone	2.32	43	4968	4.302 ug/L	98
20) cis-1,2-Dichloroethene	4.23	96	140737	64.117 ug/L	98
22) 2-Butanone	4.28	43	6811	4.408 ug/L #	70
37) 1,2-Dichloropropane	6.34	63	13678	6.060 ug/L #	89
39) cis-1,3-Dichloropropene	7.23	75	4266	1.244 ug/L #	59

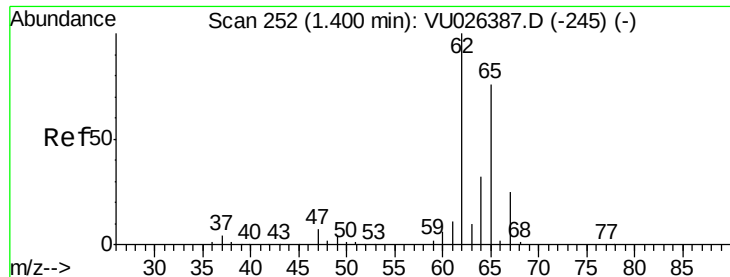
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 27 13:46:46 2018
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 130.235 ug/L

RT: 1.40 min Scan# 252

Delta R.T. 0.00 min

Lab File: VU026395.D

Acq: 27 Aug 2018 13:37

Instrument :

MSVOA_U

ClientSampleId :

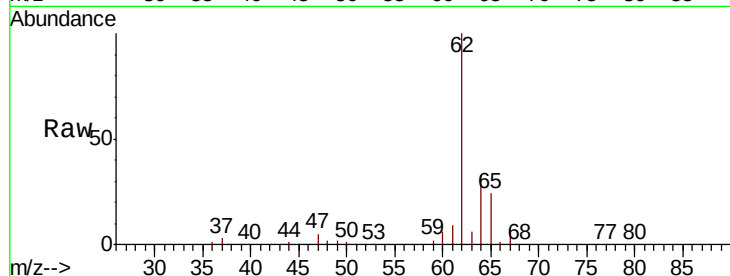
ETBJ1DL

Tgt Ion: 62 Resp: 291180

Ion Ratio Lower Upper

62 100

64 32.9 24.2 45.0



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.00 (63.70 to 64.70): VU0

1.40

300000

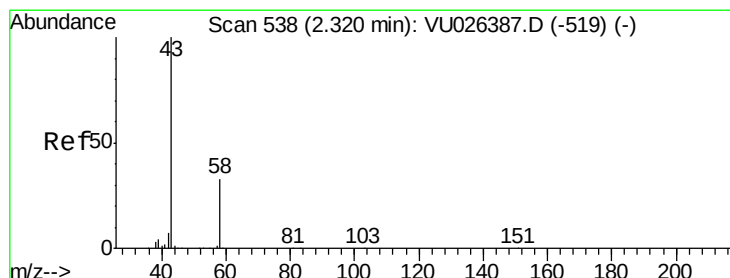
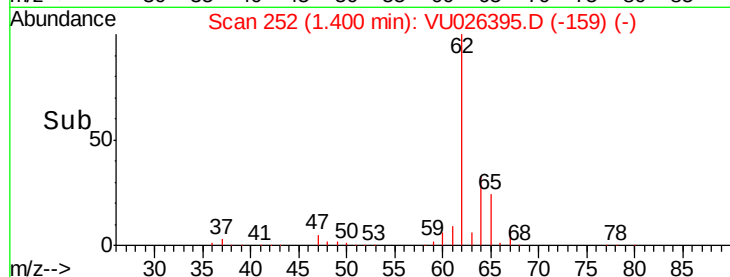
200000

100000

0

Time-->

1.35 1.40 1.45



#13

Acetone

Concen: 4.302 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU026395.D

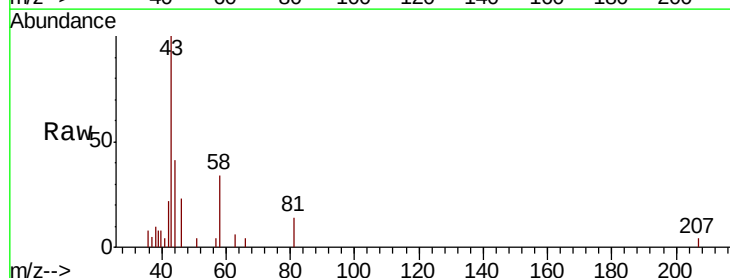
Acq: 27 Aug 2018 13:37

Tgt Ion: 43 Resp: 4968

Ion Ratio Lower Upper

43 100

58 29.3 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

2.32

3000

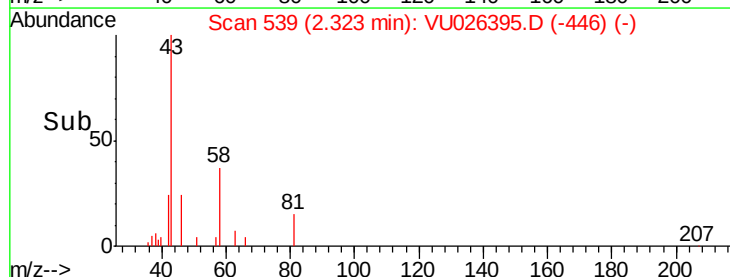
2000

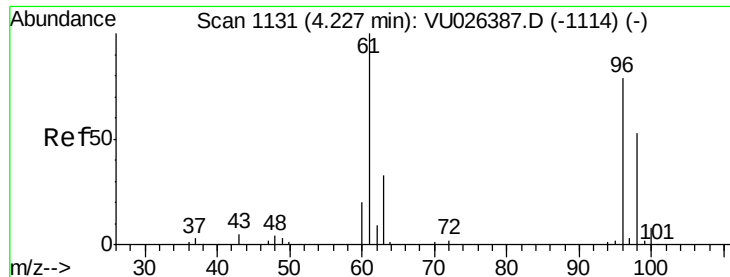
1000

0

Time-->

2.25 2.30 2.35

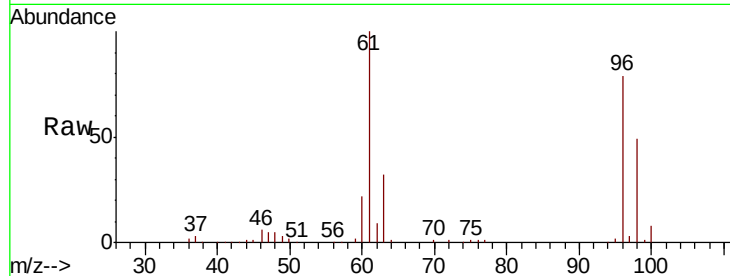




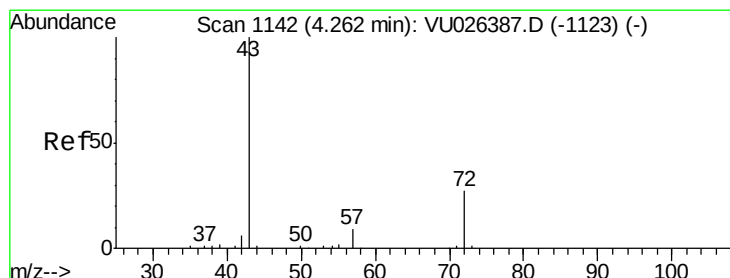
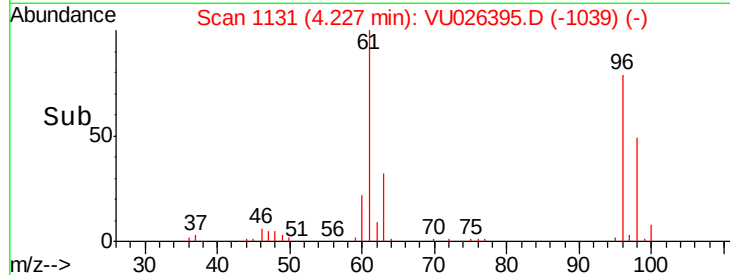
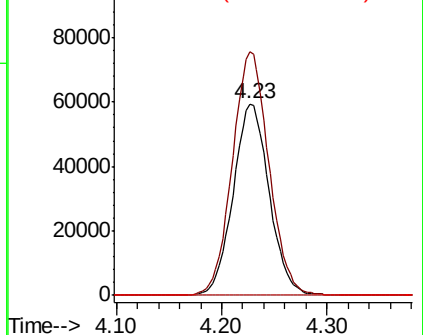
#20
 cis-1,2-Dichloroethene
 Concen: 64.117 ug/L
 RT: 4.23 min Scan# 1131
 Delta R.T. -0.00 min
 Lab File: VU026395.D
 Acq: 27 Aug 2018 13:37

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBJ1DL

Tgt Ion: 96 Resp: 140737
 Ion Ratio Lower Upper
 96 100
 61 127.0 90.3 167.7
 68 0.0 0.0 0.0

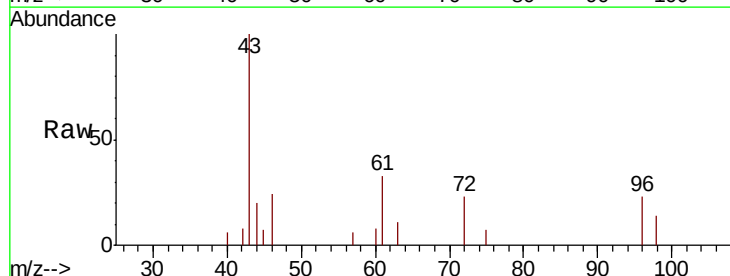


Abundance Ion 96.00 (95.70 to 96.70): VU0
 Ion 61.00 (60.70 to 61.70): VU0
 Ion 68.00 (67.70 to 68.70): VU0

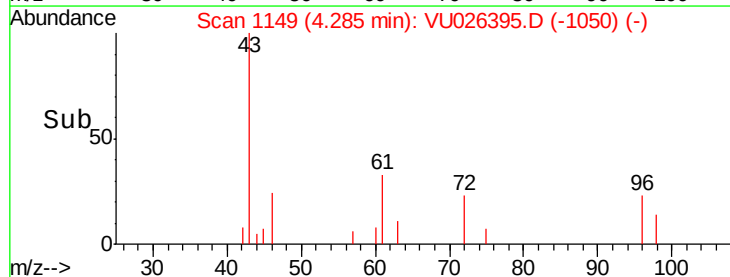
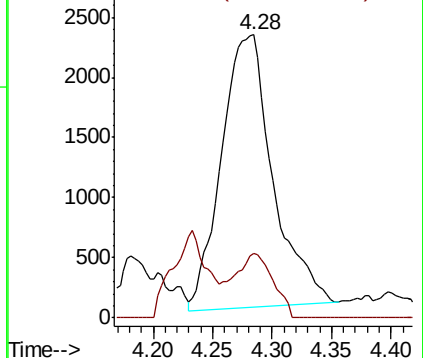


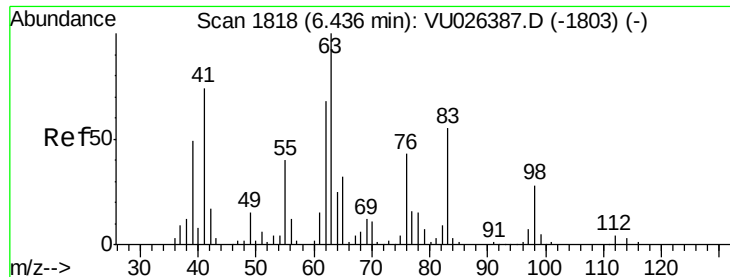
#22
 2-Butanone
 Concen: 4.408 ug/L
 RT: 4.28 min Scan# 1149
 Delta R.T. 0.02 min
 Lab File: VU026395.D
 Acq: 27 Aug 2018 13:37

Tgt Ion: 43 Resp: 6811
 Ion Ratio Lower Upper
 43 100
 72 12.4 14.1 42.3#



Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 72.00 (71.70 to 72.70): VU0

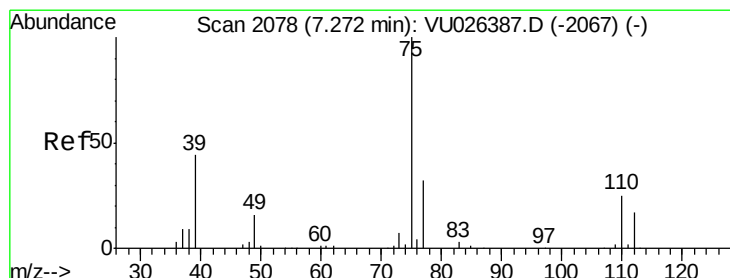
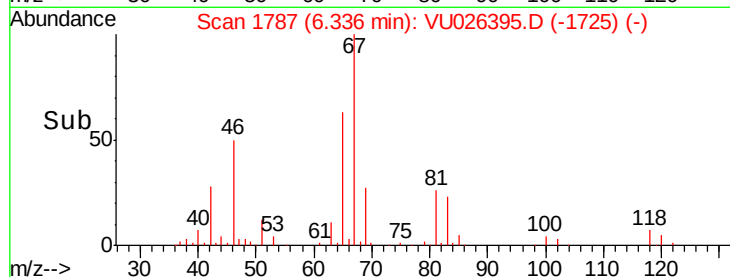
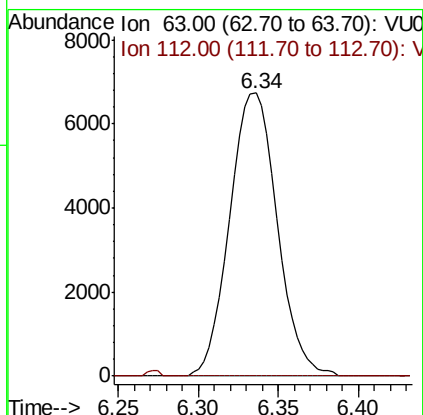
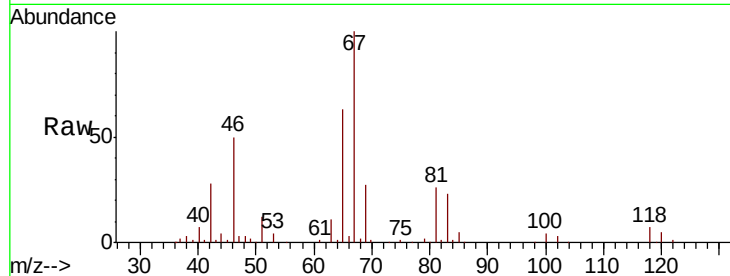




#37
 1,2-Dichloropropane
 Concen: 6.060 ug/L
 RT: 6.34 min Scan# 1787
 Delta R.T. -0.10 min
 Lab File: VU026395.D
 Acq: 27 Aug 2018 13:37

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBJ1DL

Tgt Ion: 63 Resp: 13678
 Ion Ratio Lower Upper
 63 100
 112 0.5 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 1.244 ug/L
 RT: 7.23 min Scan# 2065
 Delta R.T. -0.04 min
 Lab File: VU026395.D
 Acq: 27 Aug 2018 13:37

Tgt Ion: 75 Resp: 4266
 Ion Ratio Lower Upper
 75 100
 77 53.9 22.0 40.8#

