

Data File : VU027861.D
Acq On : 29 Oct 2018 17:13
Operator : MD/SY
Sample : J5716-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETBT2

Quant Time: Oct 30 02:32:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 30 02:27:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	111749	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	102245	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	48515	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	33030	37.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.98%
7) Chloroethane-d5	1.68	69	27276	40.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.50%
11) 1,1-Dichloroethene-d2	2.27	63	48371	30.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.78%
21) 2-Butanone-d5	4.18	46	65567	88.49	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.49%
24) Chloroform-d	4.65	84	65370	41.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.64%
26) 1,2-Dichloroethane-d4	5.31	65	46699	43.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.30%
32) Benzene-d6	5.34	84	129162	44.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.72%
36) 1,2-Dichloropropane-d6	6.33	67	46198	44.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.88%
41) Toluene-d8	7.57	98	118466	44.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.22%
43) trans-1,3-Dichloropropene-	7.85	79	21747	43.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.16%
47) 2-Hexanone-d5	8.31	63	49628	93.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.29%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	59826	44.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.14%
64) 1,2-Dichlorobenzene-d4	11.86	152	44123	44.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.80%

Target Compounds

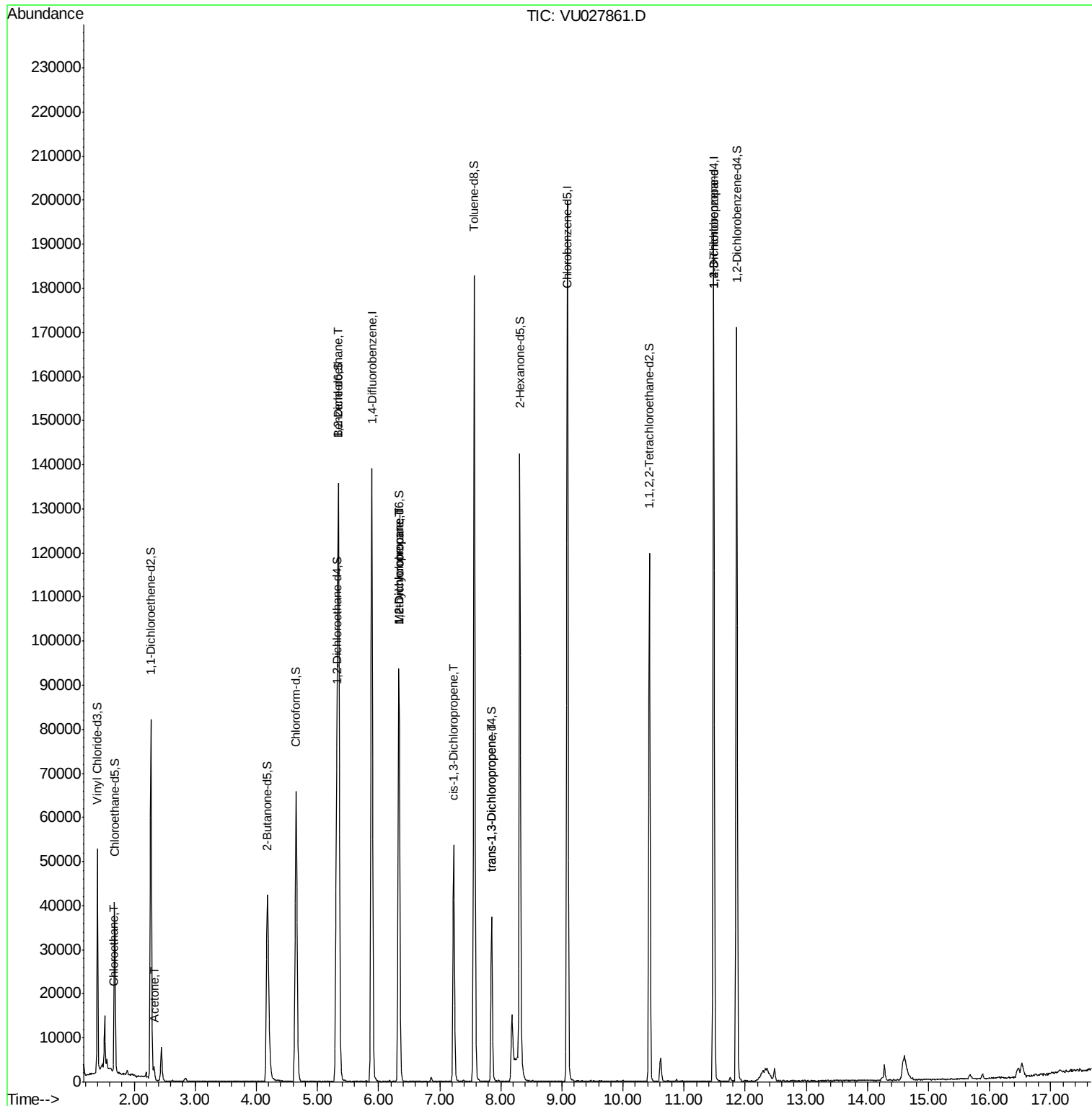
					Qvalue
8) Chloroethane	1.66	64	244	0.448 ug/L #	42
13) Acetone	2.32	43	2789	5.404 ug/L	96
27) 1,2-Dichloroethane	5.35	62	681	0.541 ug/L #	78
35) Methylcyclohexane	6.33	83	9879	7.502 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	5083	5.656 ug/L #	90
39) cis-1,3-Dichloropropene	7.23	75	1139	0.823 ug/L #	72
44) trans-1,3-Dichloropropene	7.85	75	720	0.550 ug/L #	68
59) 1,2,3-Trichloropropane	11.48	75	6282	5.915 ug/L	94

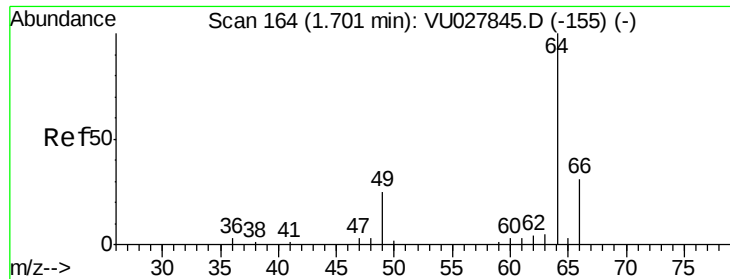
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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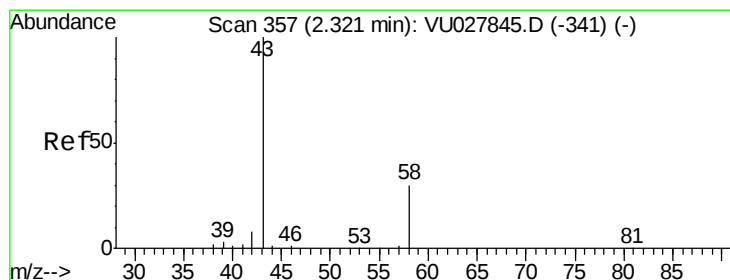
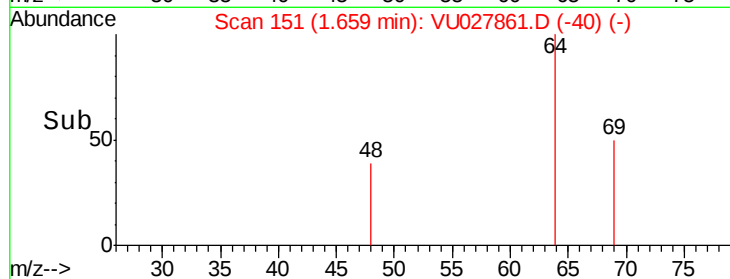
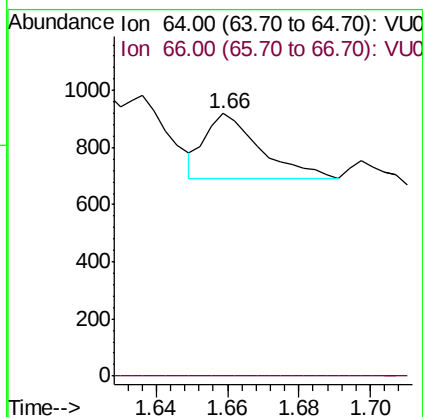
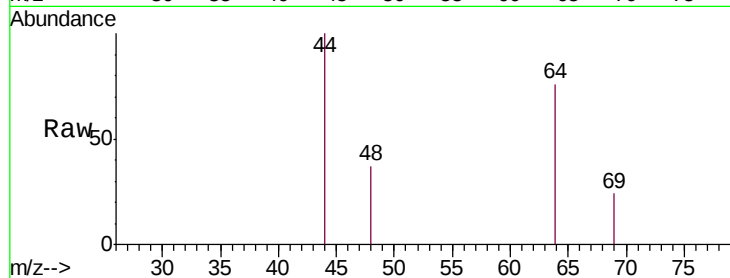




#8
 Chloroethane
 Concen: 0.448 ug/L
 RT: 1.66 min Scan# 151
 Delta R.T. -0.04 min
 Lab File: VU027861.D
 Acq: 29 Oct 2018 17:13

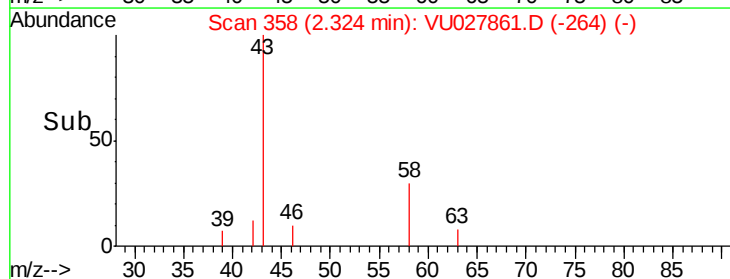
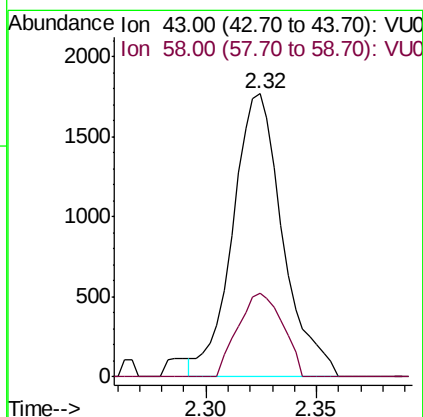
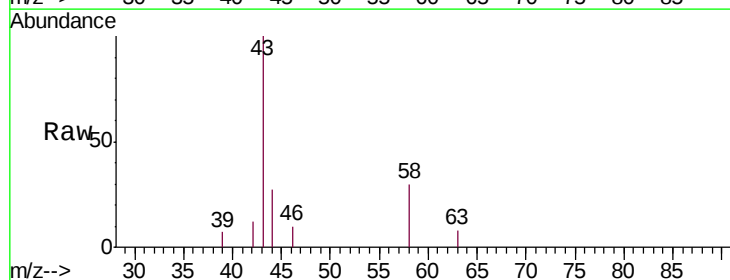
Instrument :
 MSVOA_U
 ClientSampled :
 ETBT2

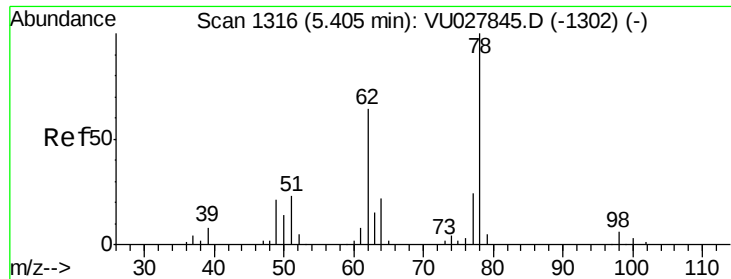
Tgt Ion: 64 Resp: 244
 Ion Ratio Lower Upper
 64 100
 66 0.0 22.6 42.0#



#13
 Acetone
 Concen: 5.404 ug/L
 RT: 2.32 min Scan# 358
 Delta R.T. 0.00 min
 Lab File: VU027861.D
 Acq: 29 Oct 2018 17:13

Tgt Ion: 43 Resp: 2789
 Ion Ratio Lower Upper
 43 100
 58 26.4 0.0 57.4

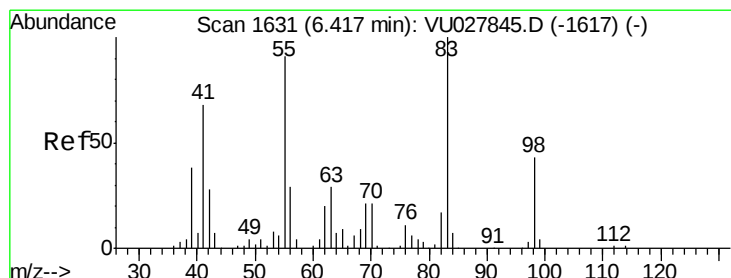
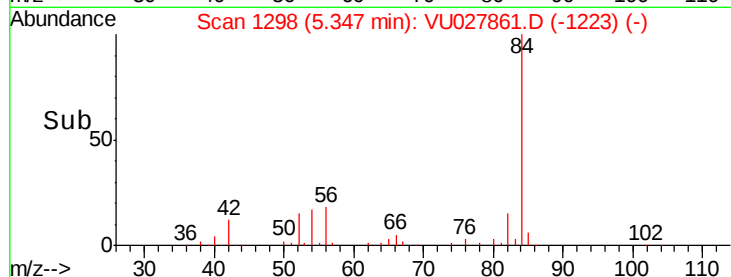
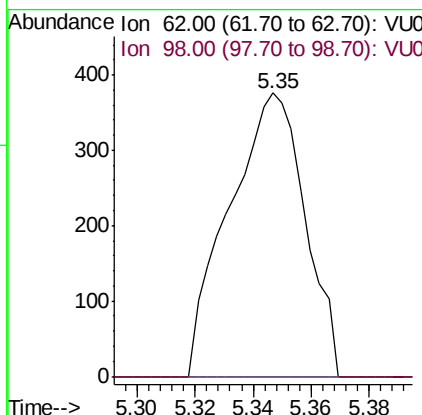
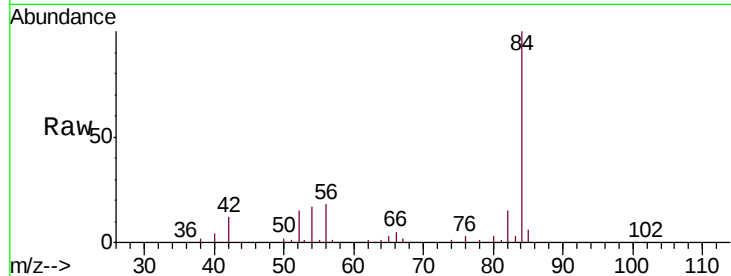




#27
 1,2-Dichloroethane
 Concen: 0.541 ug/L
 RT: 5.35 min Scan# 1298
 Delta R.T. -0.06 min
 Lab File: VU027861.D
 Acq: 29 Oct 2018 17:13

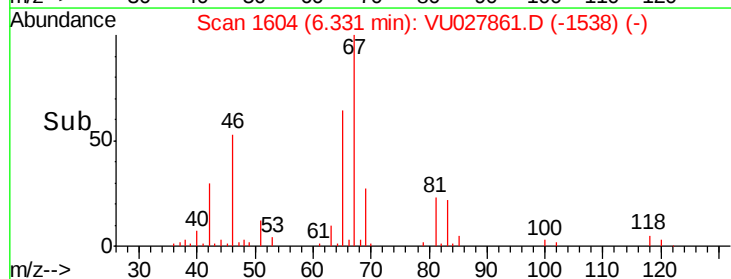
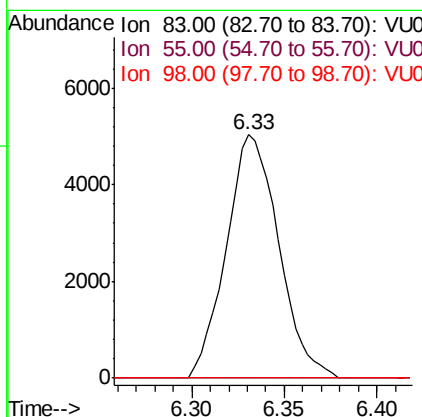
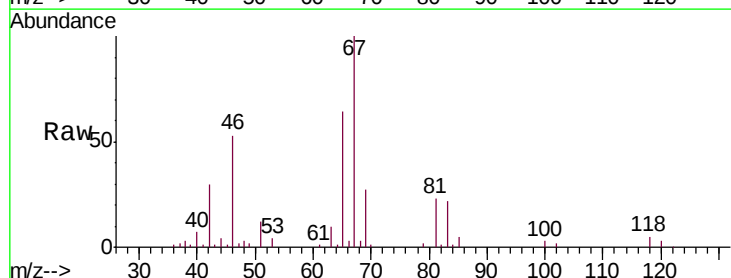
Instrument :
 MSVOA_U
 ClientSampleId :
 ETBT2

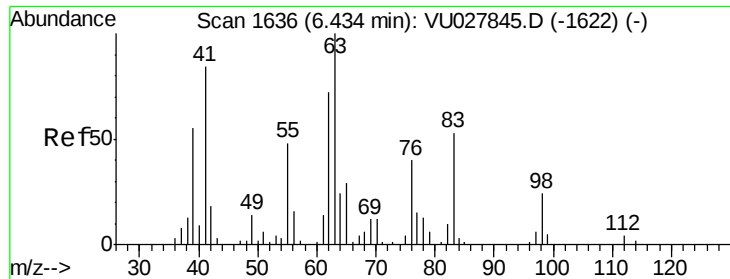
Tgt Ion: 62 Resp: 681
 Ion Ratio Lower Upper
 62 100
 98 0.0 6.3 9.5#



#35
 Methylcyclohexane
 Concen: 7.502 ug/L
 RT: 6.33 min Scan# 1604
 Delta R.T. -0.09 min
 Lab File: VU027861.D
 Acq: 29 Oct 2018 17:13

Tgt Ion: 83 Resp: 9879
 Ion Ratio Lower Upper
 83 100
 55 0.0 71.9 107.9#
 98 0.0 34.6 52.0#

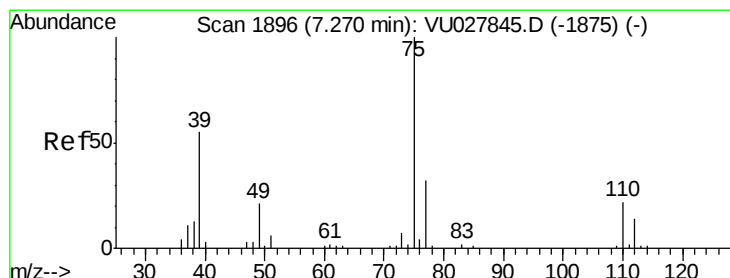
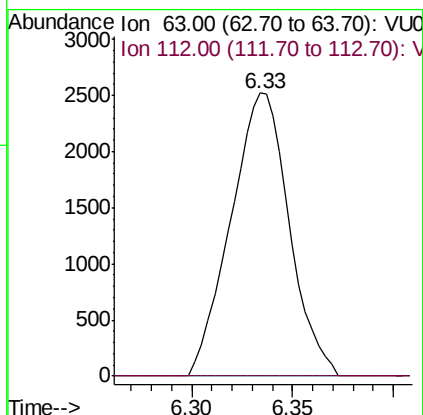
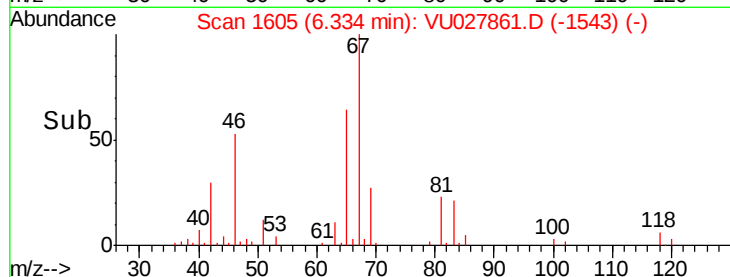
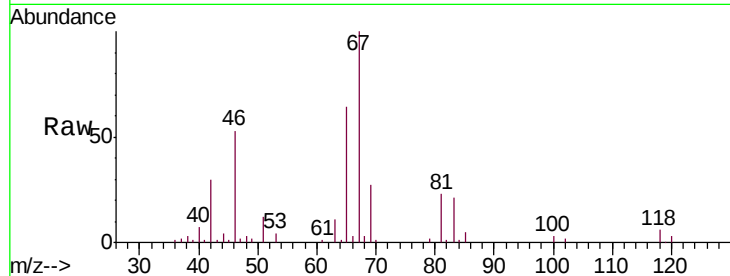




#37
 1,2-Dichloropropane
 Concen: 5.656 ug/L
 RT: 6.33 min Scan# 1605
 Delta R.T. -0.10 min
 Lab File: VU027861.D
 Acq: 29 Oct 2018 17:13

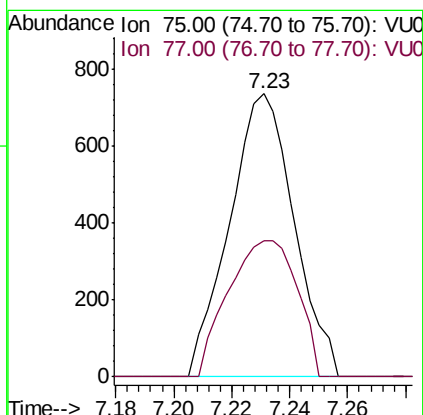
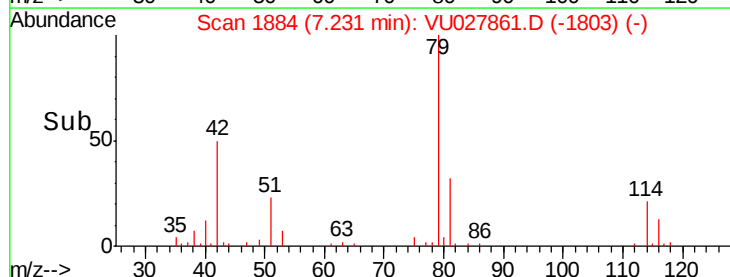
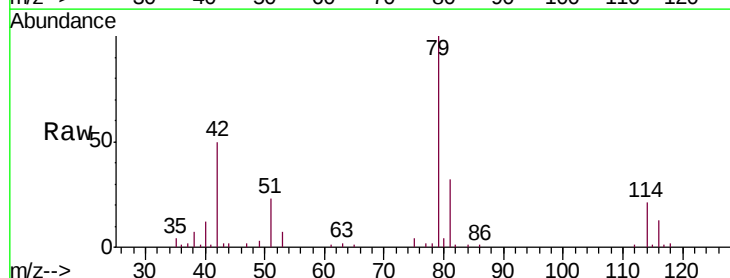
Instrument :
 MSVOA_U
 ClientSampleId :
 ETBT2

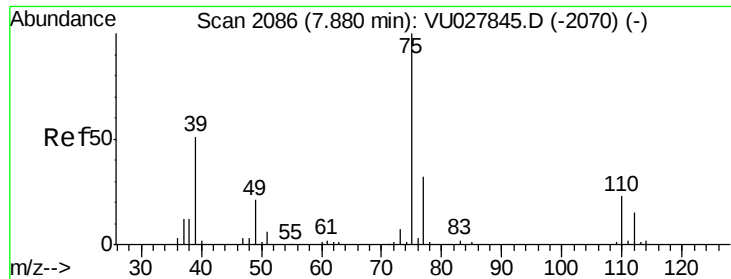
Tgt Ion: 63 Resp: 5083
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.6 3.8#



#39
 cis-1,3-Dichloropropene
 Concen: 0.823 ug/L
 RT: 7.23 min Scan# 1884
 Delta R.T. -0.04 min
 Lab File: VU027861.D
 Acq: 29 Oct 2018 17:13

Tgt Ion: 75 Resp: 1139
 Ion Ratio Lower Upper
 75 100
 77 47.9 22.5 41.7#





#44

trans-1,3-Dichloropropene

Concen: 0.550 ug/L

RT: 7.85 min Scan# 2075

Delta R.T. -0.04 min

Lab File: VU027861.D

Acq: 29 Oct 2018 17:13

Instrument :

MSVOA_U

ClientSampleId :

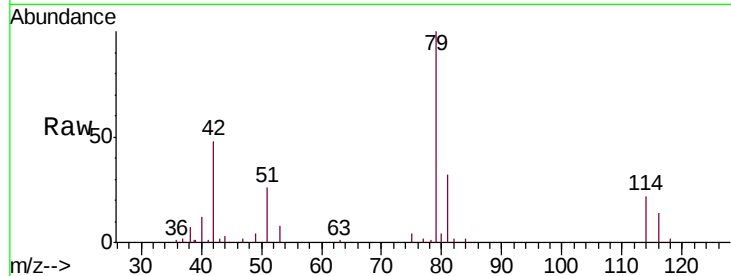
ETBT2

Tgt Ion: 75 Resp: 720

Ion Ratio Lower Upper

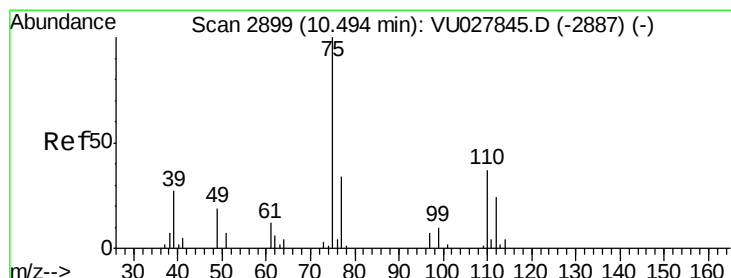
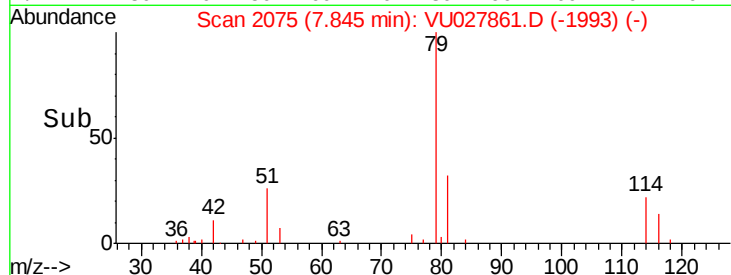
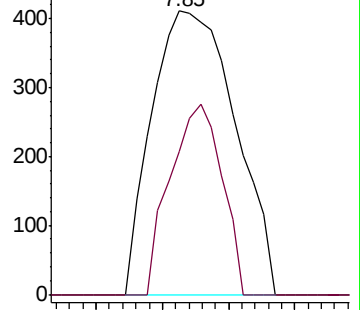
75 100

77 50.6 22.8 42.4#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0



#59

1,2,3-Trichloropropane

Concen: 5.915 ug/L

RT: 11.48 min Scan# 3206

Delta R.T. 0.99 min

Lab File: VU027861.D

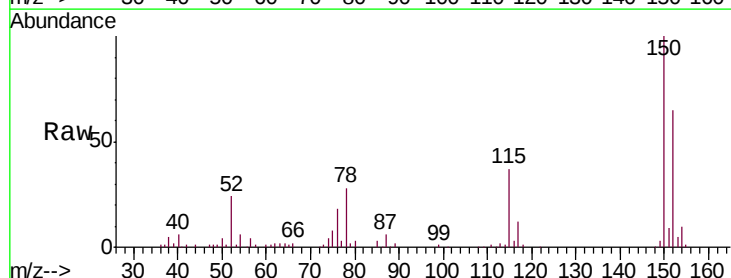
Acq: 29 Oct 2018 17:13

Tgt Ion: 75 Resp: 6282

Ion Ratio Lower Upper

75 100

77 36.6 26.5 39.7



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

