

Data File : VU027619.D
Acq On : 12 Oct 2018 13:30
Operator : MD/SY
Sample : J5403-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0900

Quant Time: Oct 13 01:40:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 13 01:37:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	184329	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	169420	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	69619	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	61545	42.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.86%
7) Chloroethane-d5	1.68	69	49406	44.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.42%
11) 1,1-Dichloroethene-d2	2.28	63	88121	32.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.76%
21) 2-Butanone-d5	4.18	46	104925	89.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.60%
24) Chloroform-d	4.65	84	105483	45.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.92%
26) 1,2-Dichloroethane-d4	5.31	65	72900	44.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.68%
32) Benzene-d6	5.34	84	216947	44.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.36%
36) 1,2-Dichloropropane-d6	6.33	67	76850	46.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.42%
41) Toluene-d8	7.57	98	179996	41.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.94%
43) trans-1,3-Dichloropropene-	7.85	79	31911	39.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.64%
47) 2-Hexanone-d5	8.31	63	72643	86.48	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.48%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	95894	44.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.18%
64) 1,2-Dichlorobenzene-d4	11.86	152	63327	46.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.00%

Target Compounds

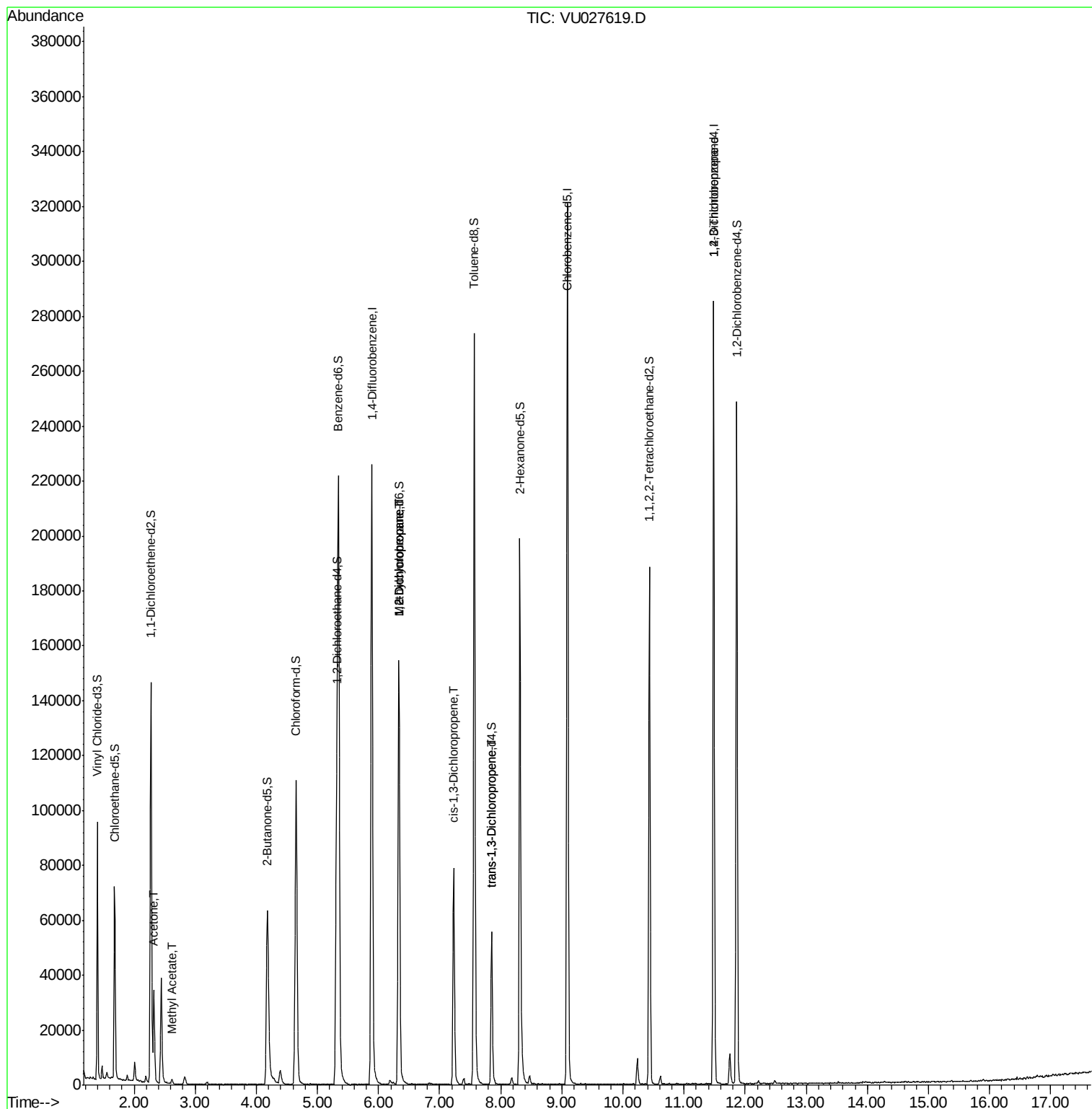
						Qvalue
13) Acetone	2.32	43	33729	35.116	ug/L	99
15) Methyl Acetate	2.62	43	2119	1.101	ug/L	92
35) Methylcyclohexane	6.33	83	16413	7.055	ug/L #	15
37) 1,2-Dichloropropane	6.33	63	8062	4.998	ug/L #	89
39) cis-1,3-Dichloropropene	7.23	75	1823	0.769	ug/L #	67
44) trans-1,3-Dichloropropene	7.85	75	1349	0.613	ug/L	91
59) 1,2,3-Trichloropropane	11.48	75	9052	4.957	ug/L #	87

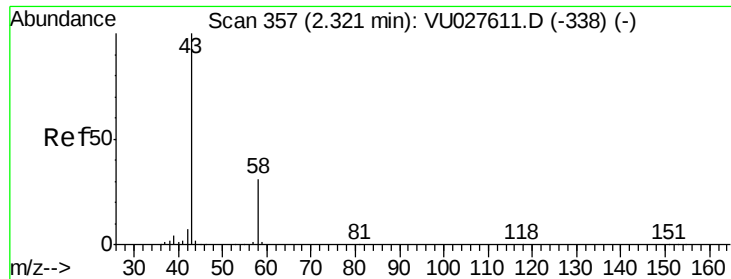
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 35.116 ug/L

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU027619.D

Acq: 12 Oct 2018 13:30

Instrument :

MSVOA_U

ClientSampleId :

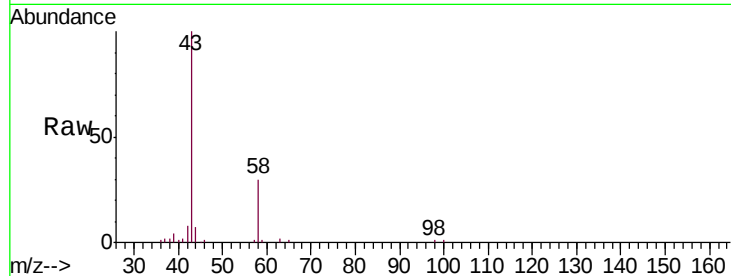
C0900

Tgt Ion: 43 Resp: 33729

Ion Ratio Lower Upper

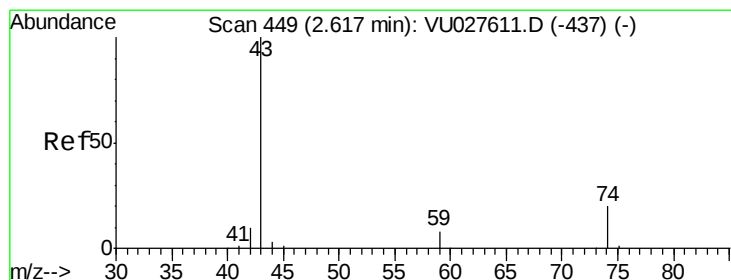
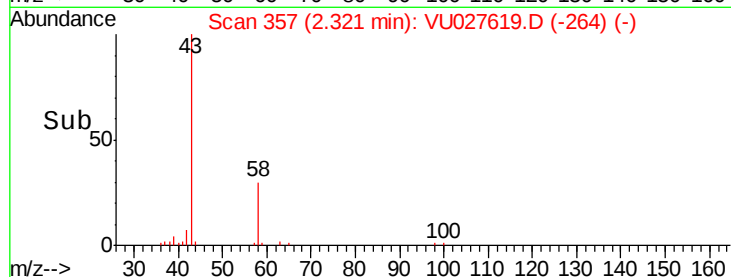
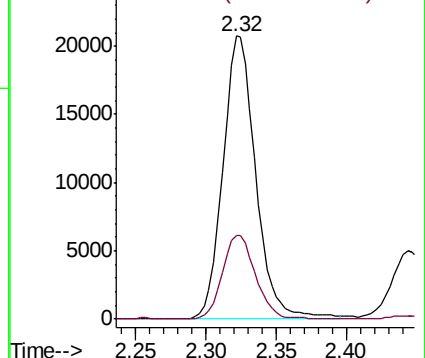
43 100

58 29.6 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#15

Methyl Acetate

Concen: 1.101 ug/L

RT: 2.62 min Scan# 450

Delta R.T. 0.00 min

Lab File: VU027619.D

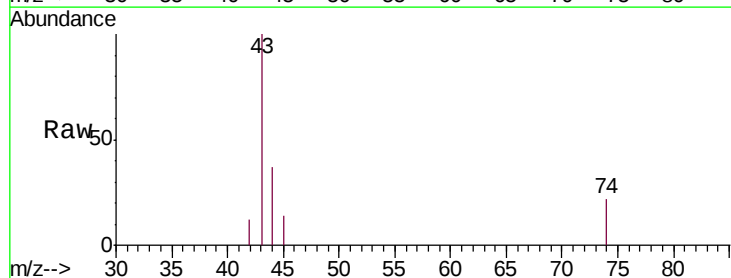
Acq: 12 Oct 2018 13:30

Tgt Ion: 43 Resp: 2119

Ion Ratio Lower Upper

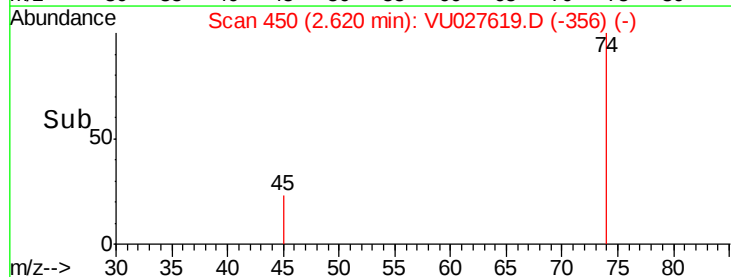
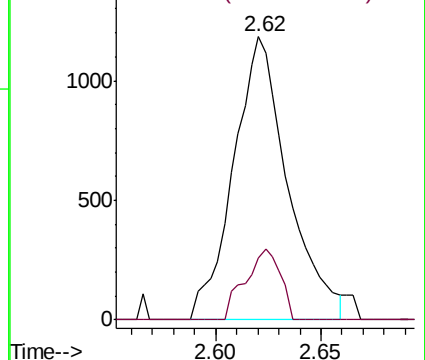
43 100

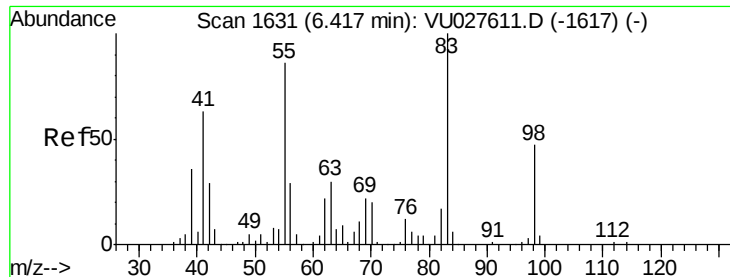
74 16.3 16.0 24.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 74.00 (73.70 to 74.70): VU0

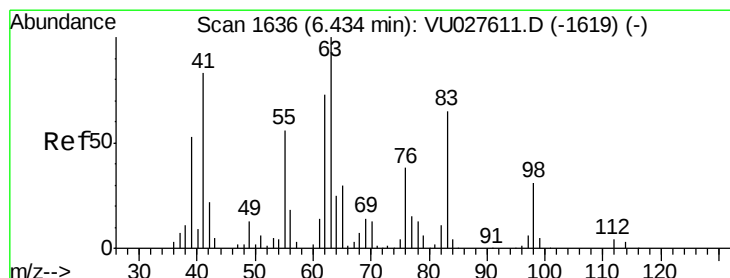
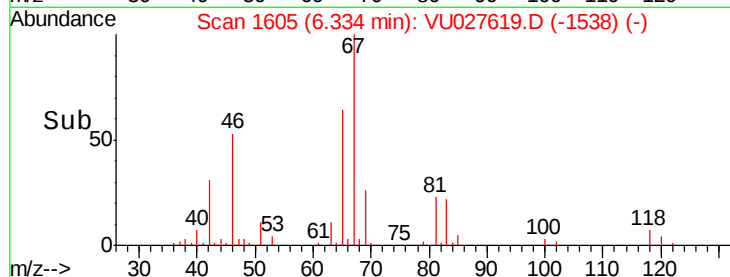
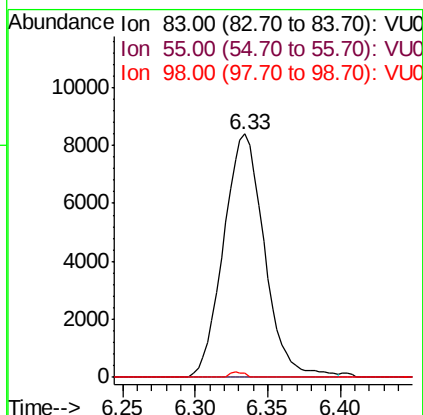
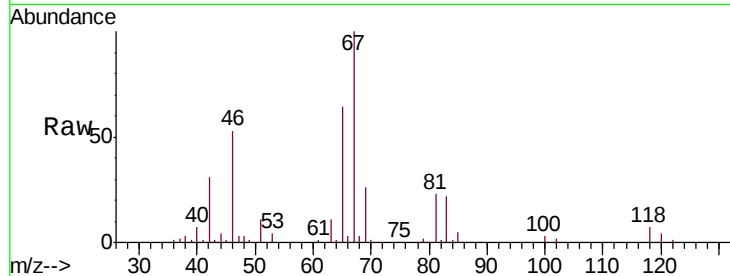




#35
Methylcyclohexane
Concen: 7.055 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU027619.D
Acq: 12 Oct 2018 13:30

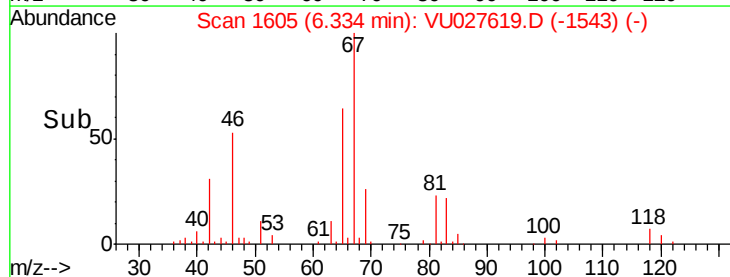
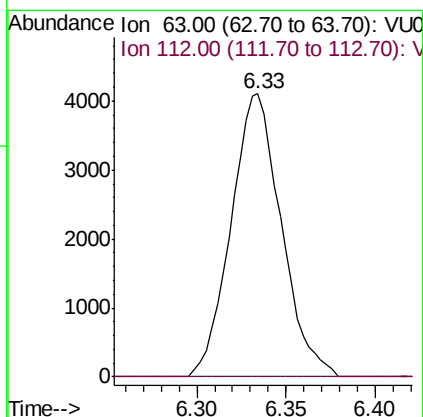
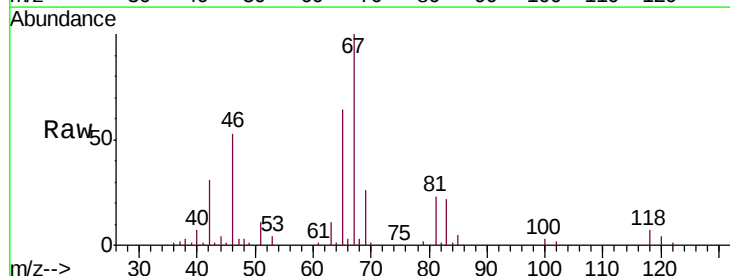
Instrument :
MSVOA_U
ClientSampled :
C0900

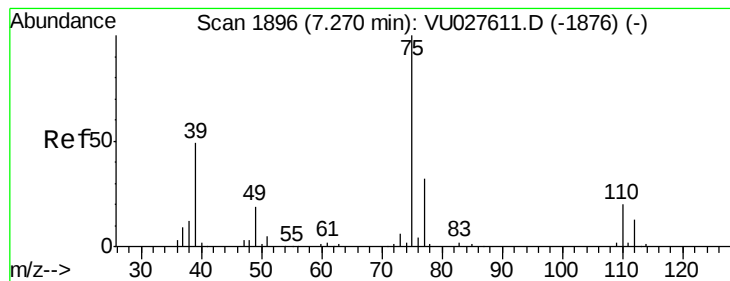
Tgt Ion: 83 Resp: 16413
Ion Ratio Lower Upper
83 100
55 0.0 69.9 104.9#
98 0.7 37.1 55.7#



#37
1,2-Dichloropropane
Concen: 4.998 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU027619.D
Acq: 12 Oct 2018 13:30

Tgt Ion: 63 Resp: 8062
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



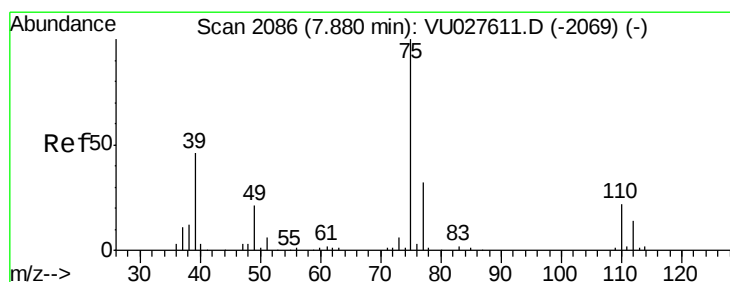
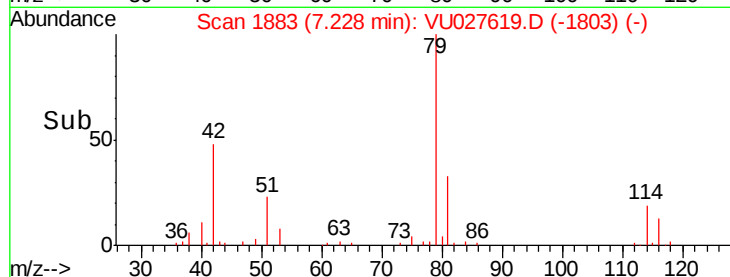
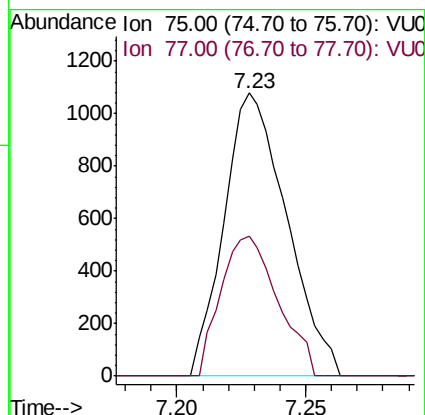
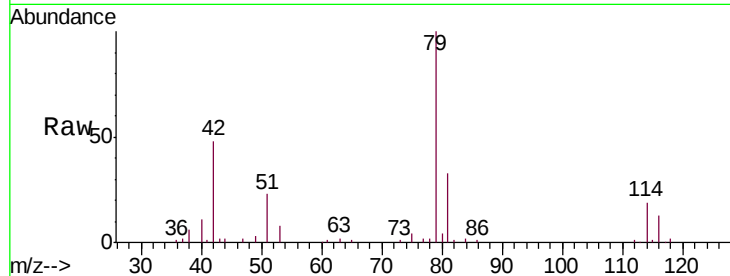


#39

cis-1,3-Dichloropropene
Concen: 0.769 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU027619.D
Acq: 12 Oct 2018 13:30

Instrument :
MSVOA_U
ClientSampled :
C0900

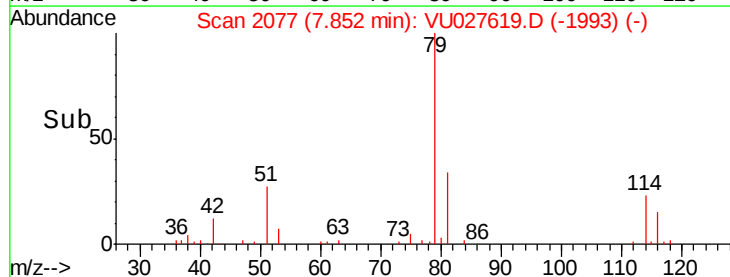
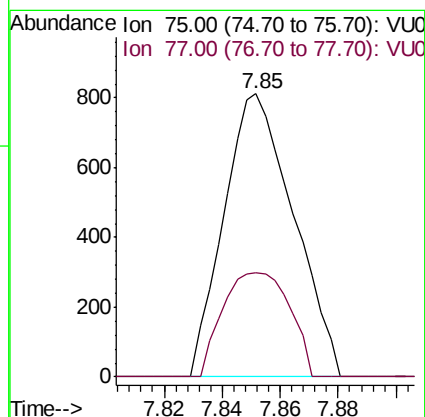
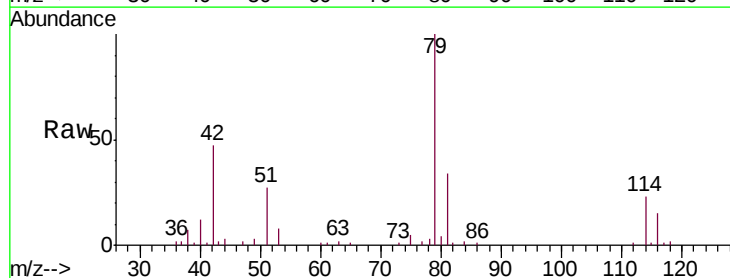
Tgt Ion: 75 Resp: 1823
Ion Ratio Lower Upper
75 100
77 49.7 22.1 41.1#

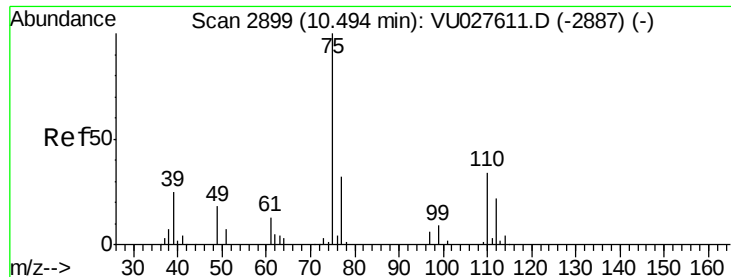


#44

trans-1,3-Dichloropropene
Concen: 0.613 ug/L
RT: 7.85 min Scan# 2077
Delta R.T. -0.03 min
Lab File: VU027619.D
Acq: 12 Oct 2018 13:30

Tgt Ion: 75 Resp: 1349
Ion Ratio Lower Upper
75 100
77 36.7 22.2 41.2





#59

1,2,3-Trichloropropane

Concen: 4.957 ug/L

RT: 11.48 min Scan# 3206

Delta R.T. 0.99 min

Lab File: VU027619.D

Acq: 12 Oct 2018 13:30

Instrument :

MSVOA_U

ClientSampleId :

C0900

Tgt Ion: 75 Resp: 9052

Ion Ratio Lower Upper

75 100

77 39.5 25.7 38.5#

