

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091318\
 Data File : VU026712.D
 Acq On : 12 Sep 2018 19:21
 Operator : MD/SY
 Sample : J4868-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB3Q2

Quant Time: Sep 13 03:41:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 13 03:38:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	203132	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	186581	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	82265	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	54867	36.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.48%
7) Chloroethane-d5	1.68	69	49599	40.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.32%
11) 1,1-Dichloroethene-d2	2.27	63	79922	29.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.00%#
21) 2-Butanone-d5	4.18	46	106737	113.31	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.31%
24) Chloroform-d	4.65	84	114328	45.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.84%
26) 1,2-Dichloroethane-d4	5.31	65	75621	45.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.80%
32) Benzene-d6	5.34	84	224443	46.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.96%
36) 1,2-Dichloropropane-d6	6.33	67	79217	48.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.76%
41) Toluene-d8	7.57	98	200023	44.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.30%
43) trans-1,3-Dichloropropene-	7.85	79	34988	46.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.88%
47) 2-Hexanone-d5	8.31	63	77192	116.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.75%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	111203	50.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.24%
64) 1,2-Dichlorobenzene-d4	11.86	152	80490	49.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.16%

Target Compounds

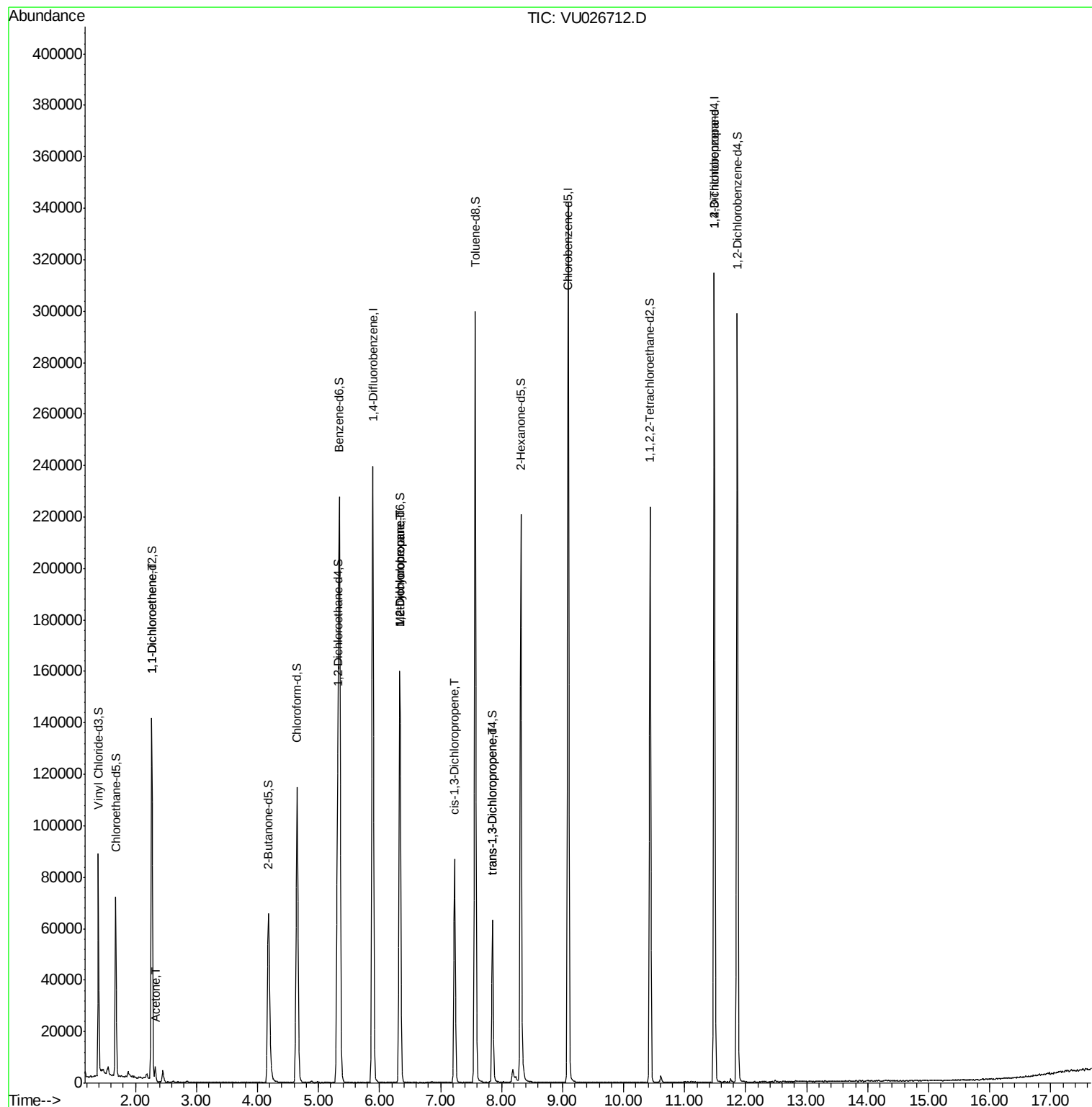
					Qvalue
12) 1,1-Dichloroethene	2.27	96	671	0.560 ug/L #	1
13) Acetone	2.32	43	4754	4.431 ug/L	97
35) Methylcyclohexane	6.33	83	17376	8.359 ug/L #	18
37) 1,2-Dichloropropane	6.33	63	8323	5.702 ug/L #	89
39) cis-1,3-Dichloropropene	7.23	75	1990	0.921 ug/L #	60
44) trans-1,3-Dichloropropene	7.85	75	1436	0.715 ug/L	91
59) 1,2,3-Trichloropropane	11.48	75	9503	5.502 ug/L	93

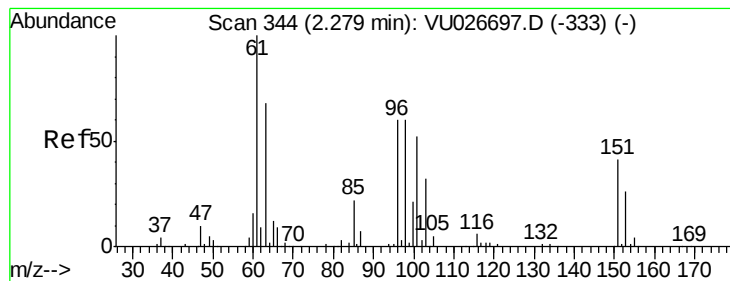
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU091318\
Data File : VU026712.D
Acq On : 12 Sep 2018 19:21
Operator : MD/SY
Sample : J4868-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB3Q2

Quant Time: Sep 13 03:41:28 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 13 03:38:50 2018
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.560 ug/L

RT: 2.27 min Scan# 340

Delta R.T. -0.02 min

Lab File: VU026712.D

Acq: 12 Sep 2018 19:21

Instrument :

MSVOA_U

ClientSampleId :

DB3Q2

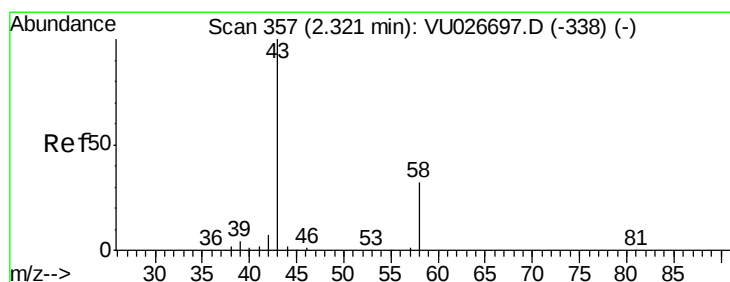
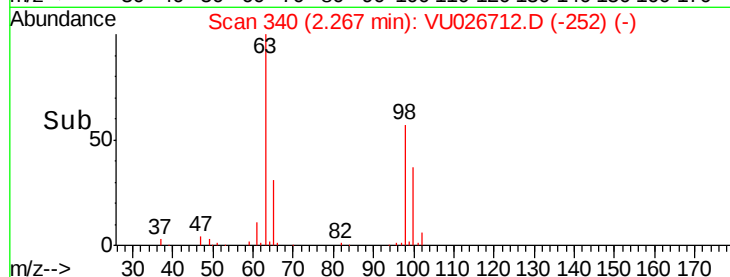
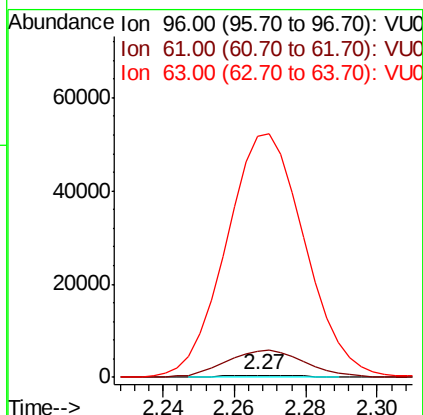
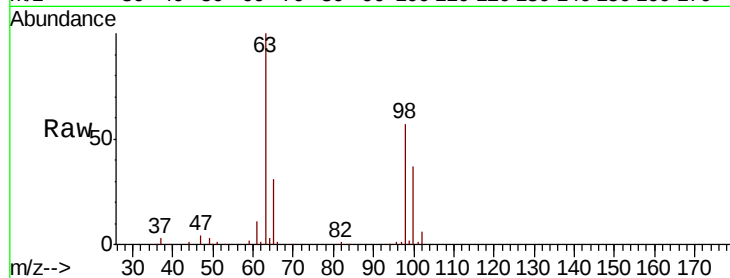
Tgt Ion: 96 Resp: 671

Ion Ratio Lower Upper

96 100

61 1182.0 121.0 224.8#

63 10845.2 89.9 166.9#



#13

Acetone

Concen: 4.431 ug/L

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU026712.D

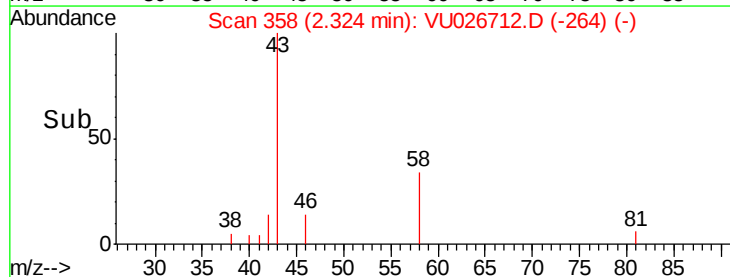
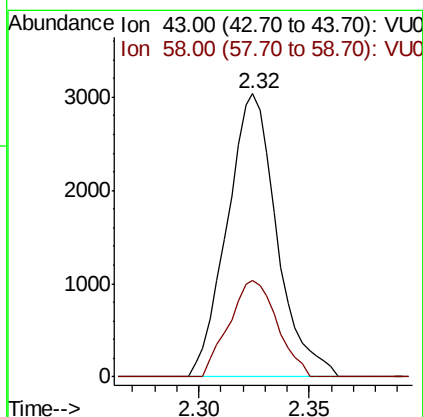
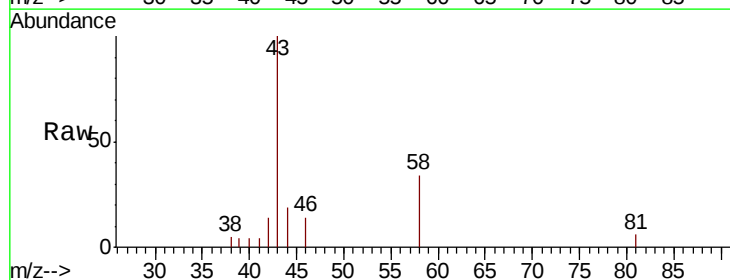
Acq: 12 Sep 2018 19:21

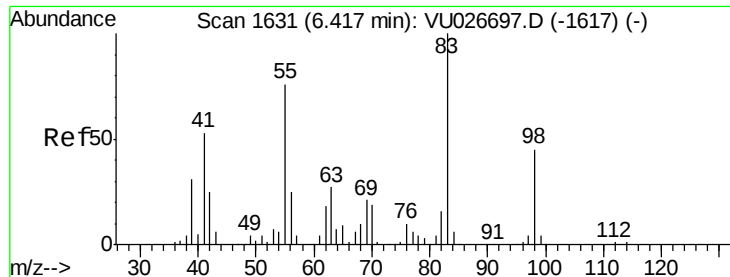
Tgt Ion: 43 Resp: 4754

Ion Ratio Lower Upper

43 100

58 33.0 0.0 62.8

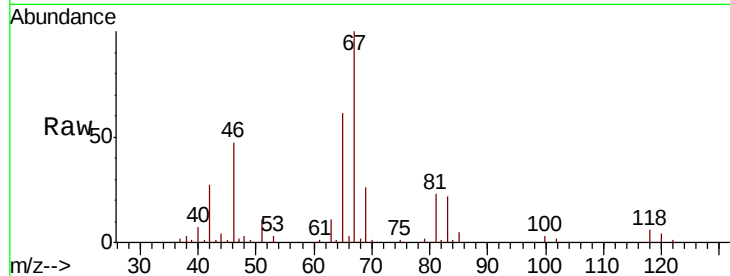




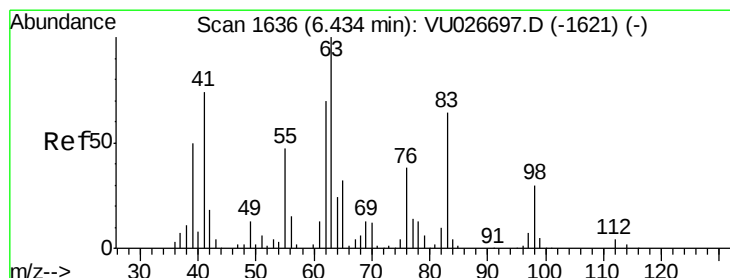
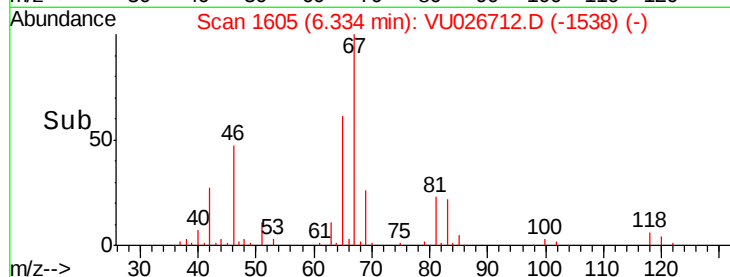
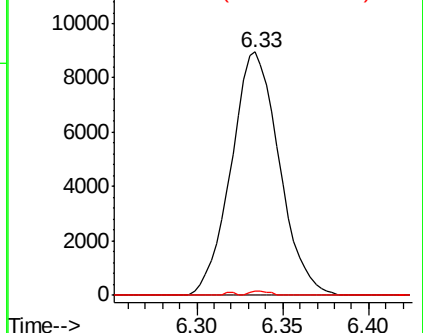
#35
Methylcyclohexane
Concen: 8.359 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU026712.D
Acq: 12 Sep 2018 19:21

Instrument :
MSVOA_U
ClientSampleId :
DB3Q2

Tgt Ion: 83 Resp: 17376
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.7 37.0 55.4#

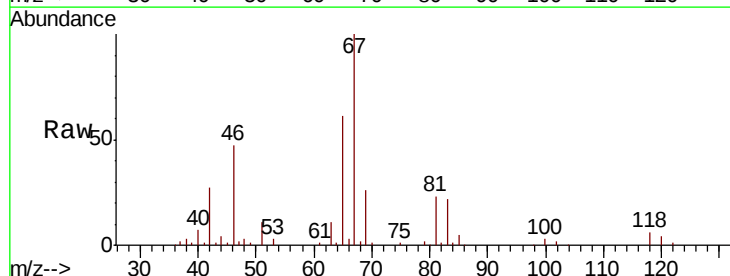


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

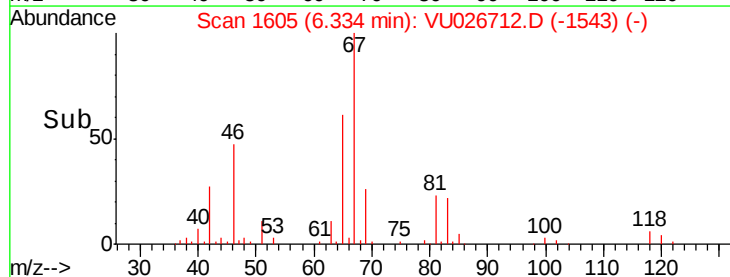
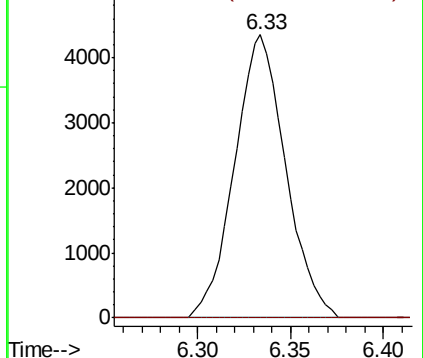


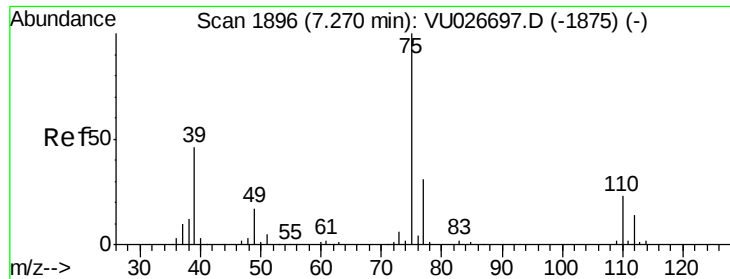
#37
1,2-Dichloropropane
Concen: 5.702 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU026712.D
Acq: 12 Sep 2018 19:21

Tgt Ion: 63 Resp: 8323
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



Abundance Ion 63.00 (62.70 to 63.70): VU0
Ion 112.00 (111.70 to 112.70): V



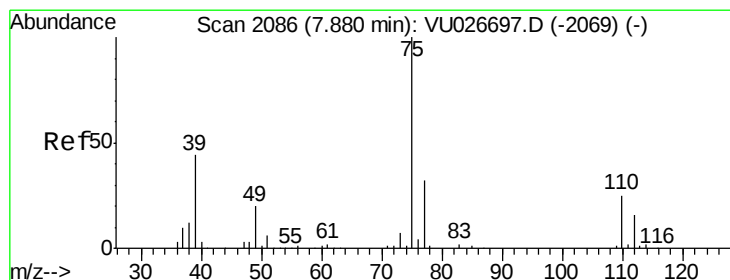
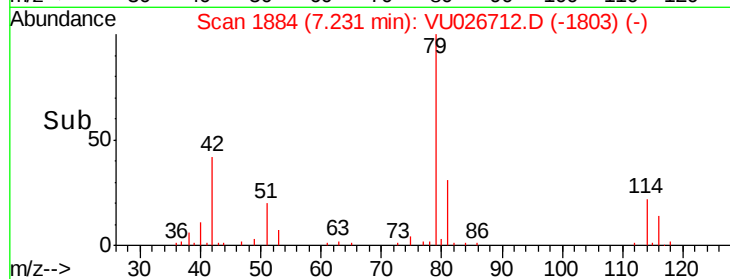
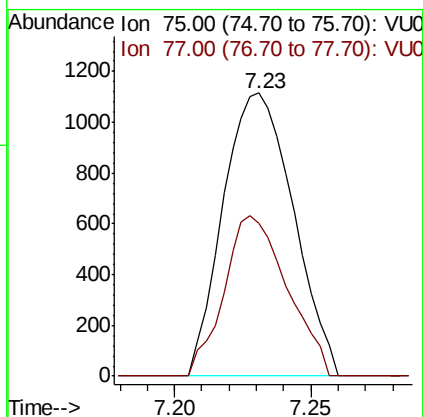
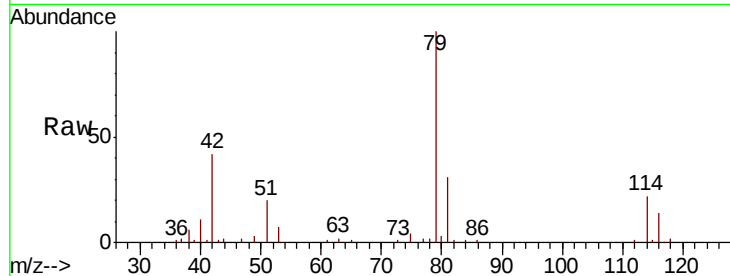


#39

cis-1,3-Dichloropropene
Concen: 0.921 ug/L
RT: 7.23 min Scan# 1884
Delta R.T. -0.04 min
Lab File: VU026712.D
Acq: 12 Sep 2018 19:21

Instrument :
MSVOA_U
ClientSampleId :
DB3Q2

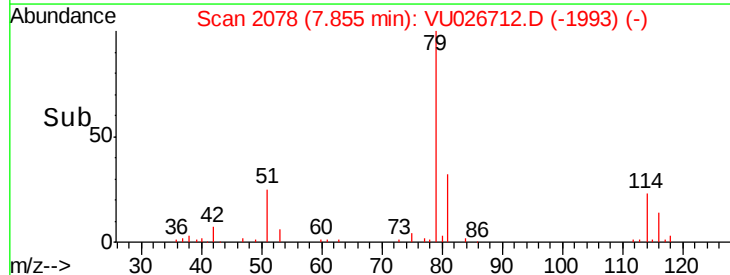
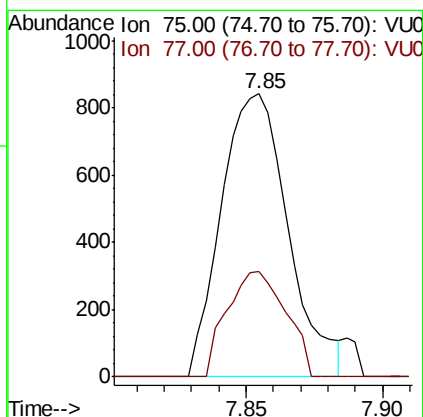
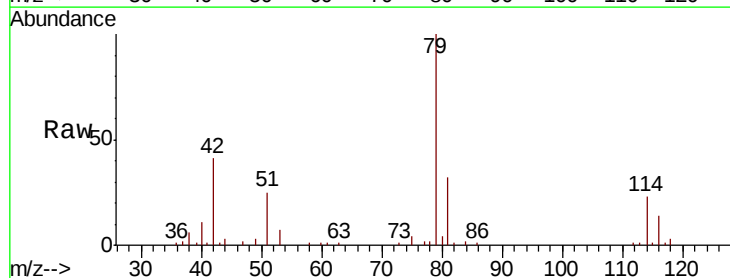
Tgt Ion: 75 Resp: 1990
Ion Ratio Lower Upper
75 100
77 53.9 22.3 41.3#

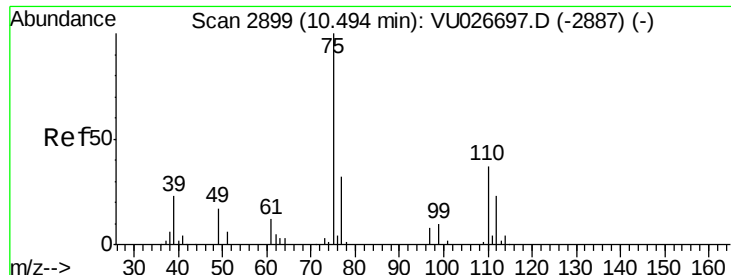


#44

trans-1,3-Dichloropropene
Concen: 0.715 ug/L
RT: 7.85 min Scan# 2078
Delta R.T. -0.03 min
Lab File: VU026712.D
Acq: 12 Sep 2018 19:21

Tgt Ion: 75 Resp: 1436
Ion Ratio Lower Upper
75 100
77 37.1 22.4 41.6





#59

1,2,3-Trichloropropane

Concen: 5.502 ug/L

RT: 11.48 min Scan# 3207

Delta R.T. 0.99 min

Lab File: VU026712.D

Acq: 12 Sep 2018 19:21

Instrument :

MSVOA_U

ClientSampleId :

DB3Q2

Tgt Ion: 75 Resp: 9503

Ion Ratio Lower Upper

75 100

77 36.3 25.8 38.6

