

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033020\
 Data File : VU037471.D
 Acq On : 30 Mar 2020 18:43
 Operator : JC/MD
 Sample : L2002-19RE
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 31 01:20:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 31 01:16:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	117274	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	108670	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	53069	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	29314	3.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.80%
7) Chloroethane-d5	1.93	69	26487	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.60%
11) 1,1-Dichloroethene-d2	2.59	63	46131	2.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.60%#
20) 2-Butanone-d5	4.67	46	93536	39.64	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.28%
24) Chloroform-d	5.11	84	56959	3.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.60%#
26) 1,2-Dichloroethane-d4	5.74	65	36813	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.20%
32) Benzene-d6	5.76	84	123583	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.80%
36) 1,2-Dichloropropane-d6	6.72	67	41585	4.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.00%
41) Toluene-d8	7.92	98	113925	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.60%
43) trans-1,3-Dichloropropene-	8.20	79	18931	3.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.40%
46) 2-Hexanone-d5	8.66	63	84364	43.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.86%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	33168	3.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	40865	3.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.20%#

Target Compounds

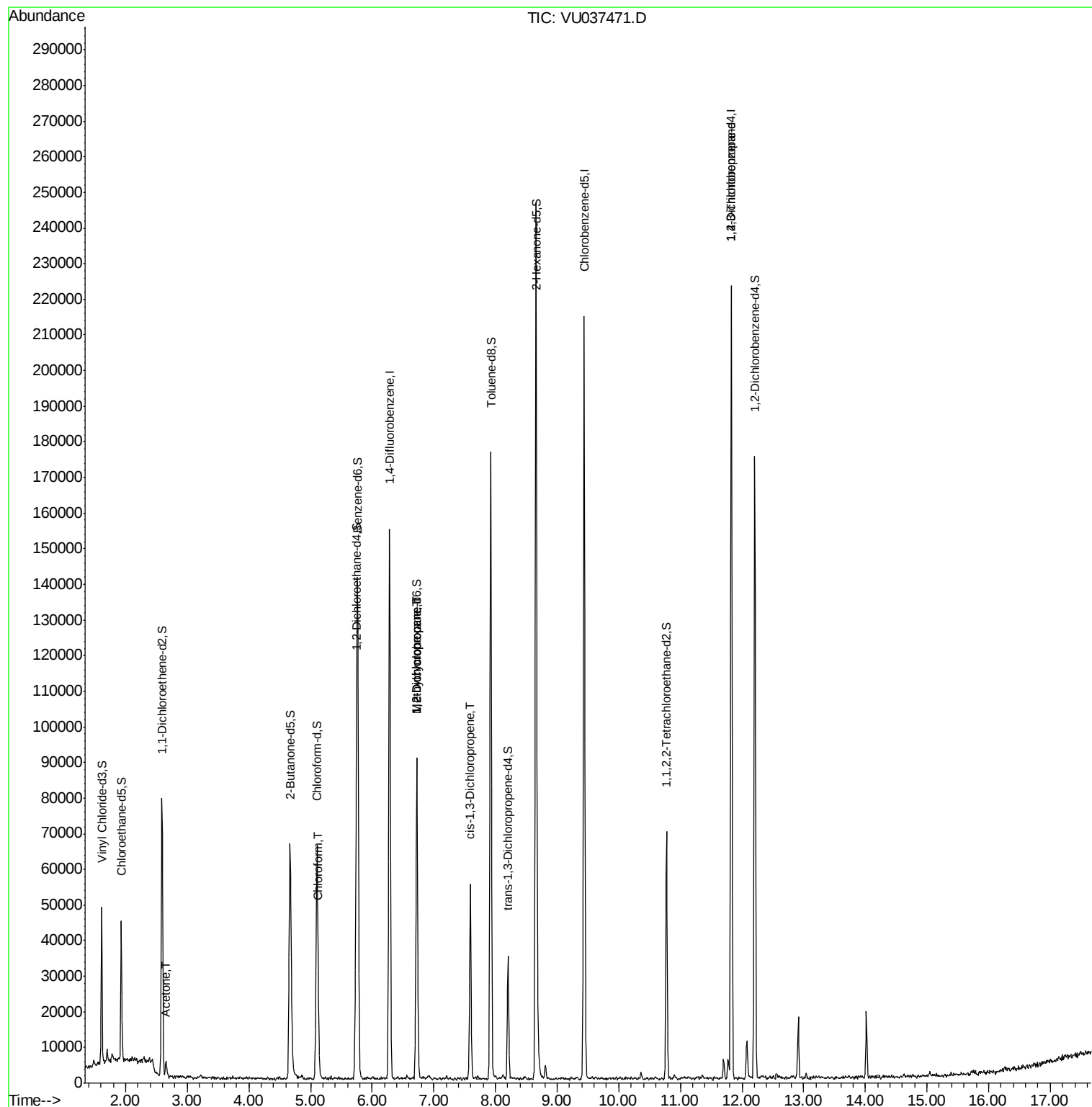
					Ovalue
13) Acetone	2.66	43	4725	3.485 ug/L	97
25) Chloroform	5.13	83	6983	0.440 ug/L	100
35) Methylcyclohexane	6.72	83	9303	0.641 ug/L #	18
37) 1,2-Dichloropropane	6.73	63	4714	0.567 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	1438	0.106 ug/L #	66
59) 1,2,3-Trichloropropane	11.83	75	7156	1.237 ug/L #	86

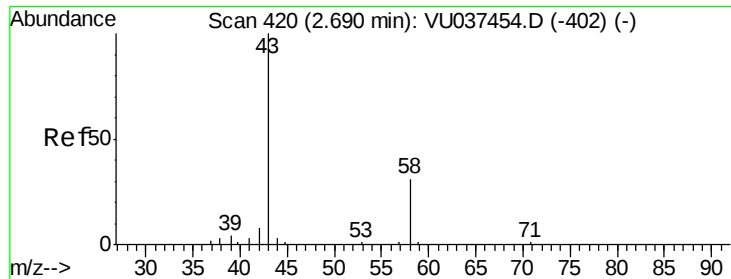
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 31 01:16:50 2020
Response via : Initial Calibration





#13

Acetone

Concen: 3.485 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.03 min

Lab File: VU037471.D

Acq: 30 Mar 2020 18:43

Instrument :

MSVOA_U

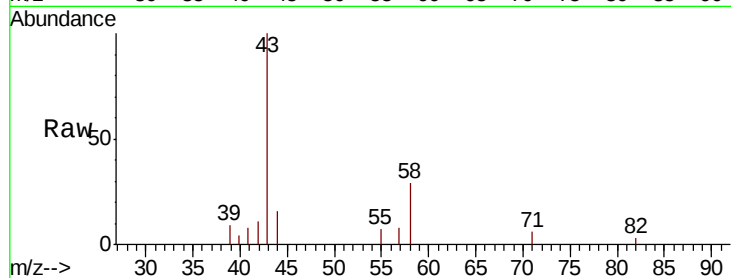
ClientSampled :

Tot Ion: 43 Resp: 4725

Ion Ratio Lower Upper

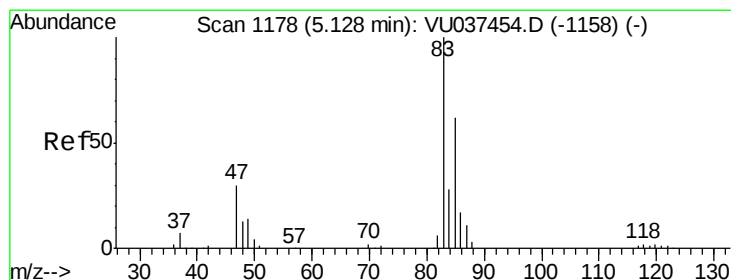
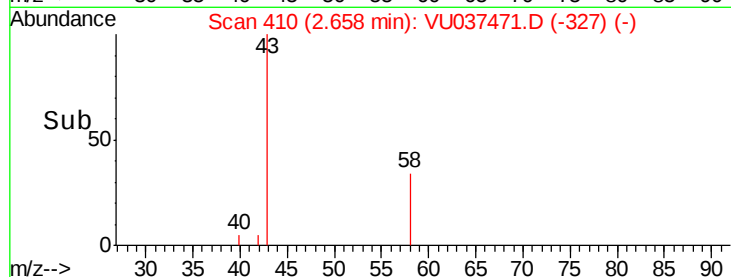
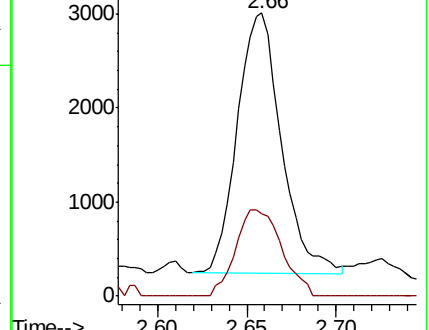
43 100

58 34.8 0.0 66.0



Abundance Ion 43.05 (42.75 to 43.75): VU037471.D (-327) (-)

Ion 58.05 (57.75 to 58.75): VU037471.D (-327) (-)



#25

Chloroform

Concen: 0.440 ug/L

RT: 5.13 min Scan# 1179

Delta R.T. 0.00 min

Lab File: VU037471.D

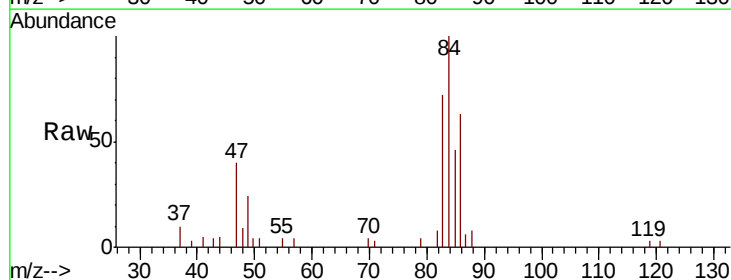
Acq: 30 Mar 2020 18:43

Tgt Ion: 83 Resp: 6983

Ion Ratio Lower Upper

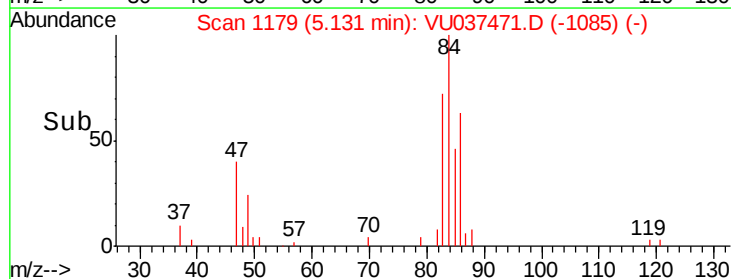
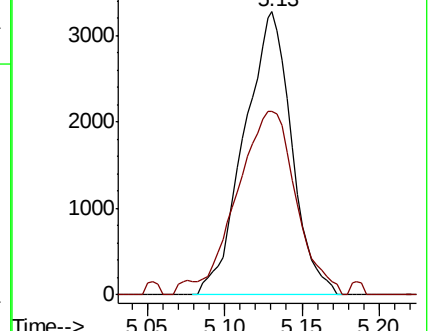
83 100

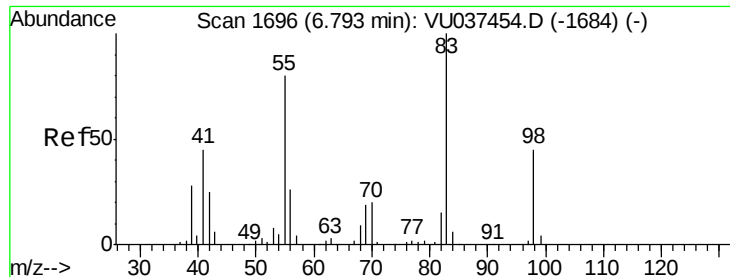
85 64.7 45.4 84.4



Abundance Ion 83.05 (82.75 to 83.75): VU037471.D (-1085) (-)

Ion 85.00 (84.70 to 85.70): VU037471.D (-1085) (-)

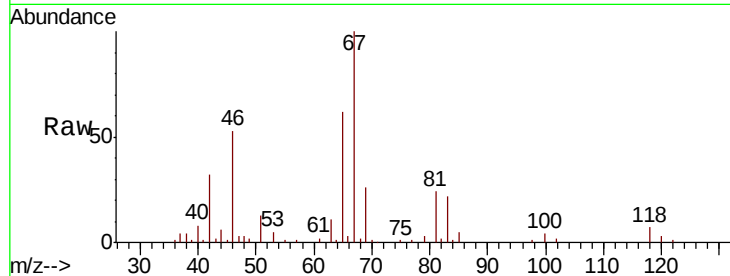




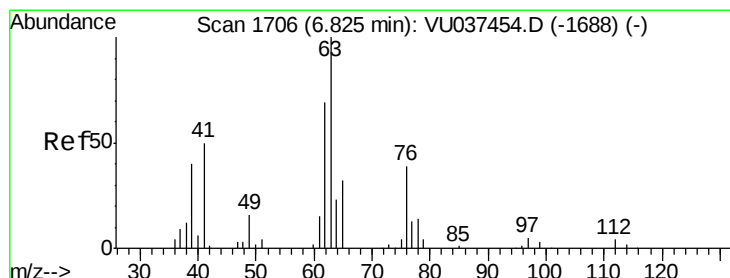
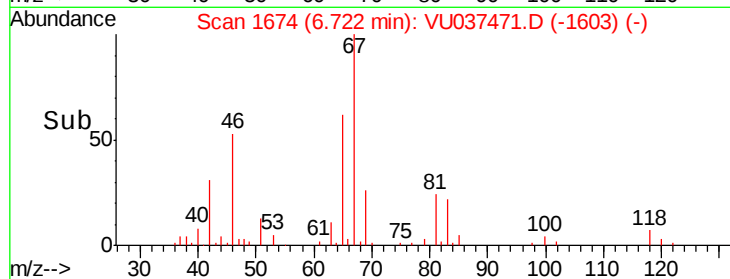
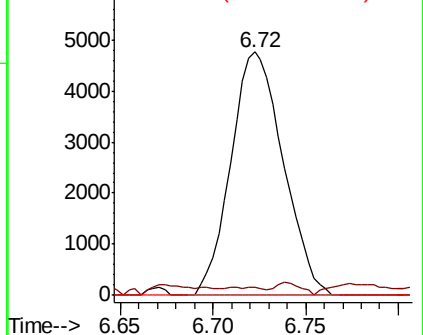
#35
Methylcyclohexane
Concen: 0.641 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037471.D
Acq: 30 Mar 2020 18:43

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 9303
Ion Ratio Lower Upper
83 100
55 0.7 64.2 96.4#
98 0.0 36.3 54.5#

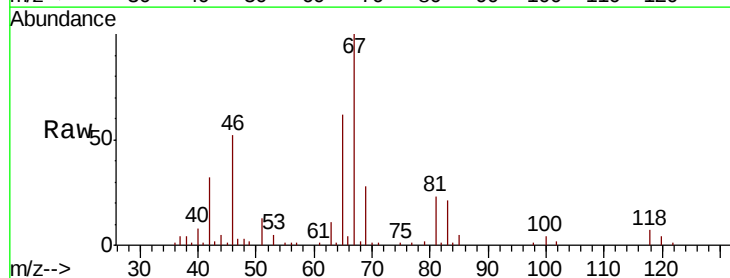


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

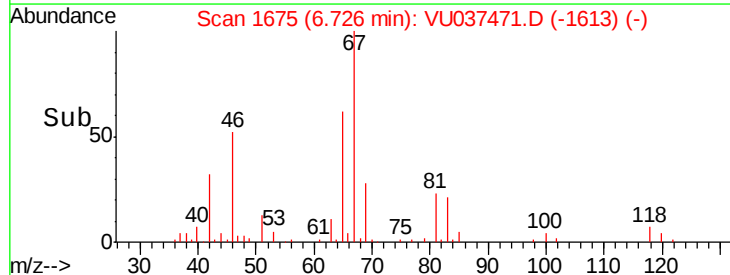
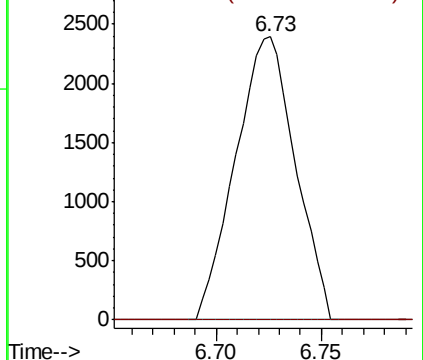


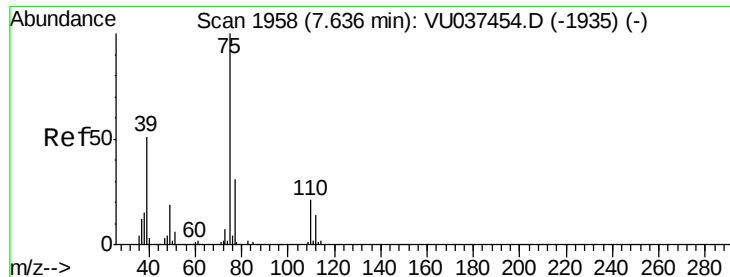
#37
1,2-Dichloropropane
Concen: 0.567 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU037471.D
Acq: 30 Mar 2020 18:43

Tgt Ion: 63 Resp: 4714
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V



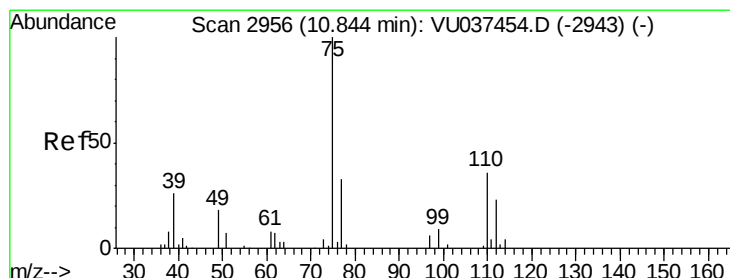
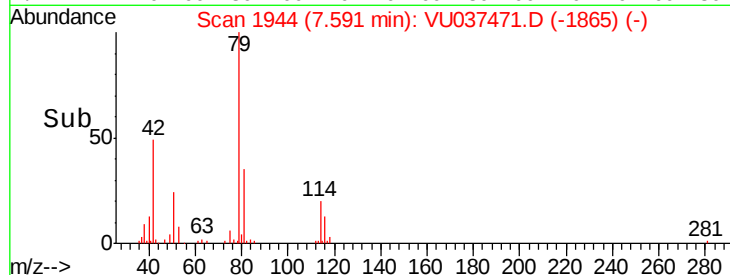
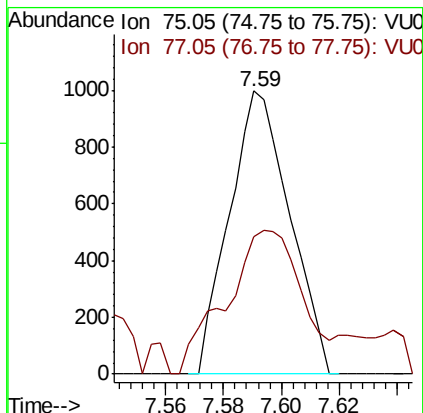
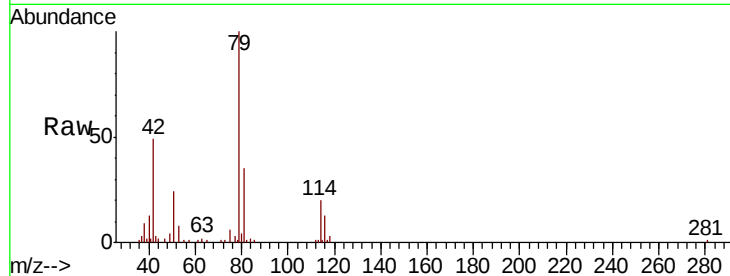


#39

cis-1,3-Dichloropropene
Concen: 0.106 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU037471.D
Acq: 30 Mar 2020 18:43

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 75 Resp: 1438
Ion Ratio Lower Upper
75 100
77 48.6 21.1 39.3#



#59

1,2,3-Trichloropropane
Concen: 1.237 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU037471.D
Acq: 30 Mar 2020 18:43

Tgt Ion: 75 Resp: 7156
Ion Ratio Lower Upper
75 100
77 42.4 27.4 41.2#

