

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041420\
 Data File : VU037703.D
 Acq On : 14 Apr 2020 17:24
 Operator : JC/MD
 Sample : L2275-03
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 15 03:04:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 15 03:02:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	311447	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	298621	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	143630	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	120905	5.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.60%
7) Chloroethane-d5	1.93	69	99616	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.20%
11) 1,1-Dichloroethene-d2	2.59	63	153467	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	4.66	46	325591	50.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.60%
24) Chloroform-d	5.10	84	179393	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.74	65	106991	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.76	84	408357	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.72	67	131547	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	7.92	98	369063	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
43) trans-1,3-Dichloropropene-	8.20	79	57830	4.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.00%
46) 2-Hexanone-d5	8.65	63	301219	49.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.78%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	100740	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	131864	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

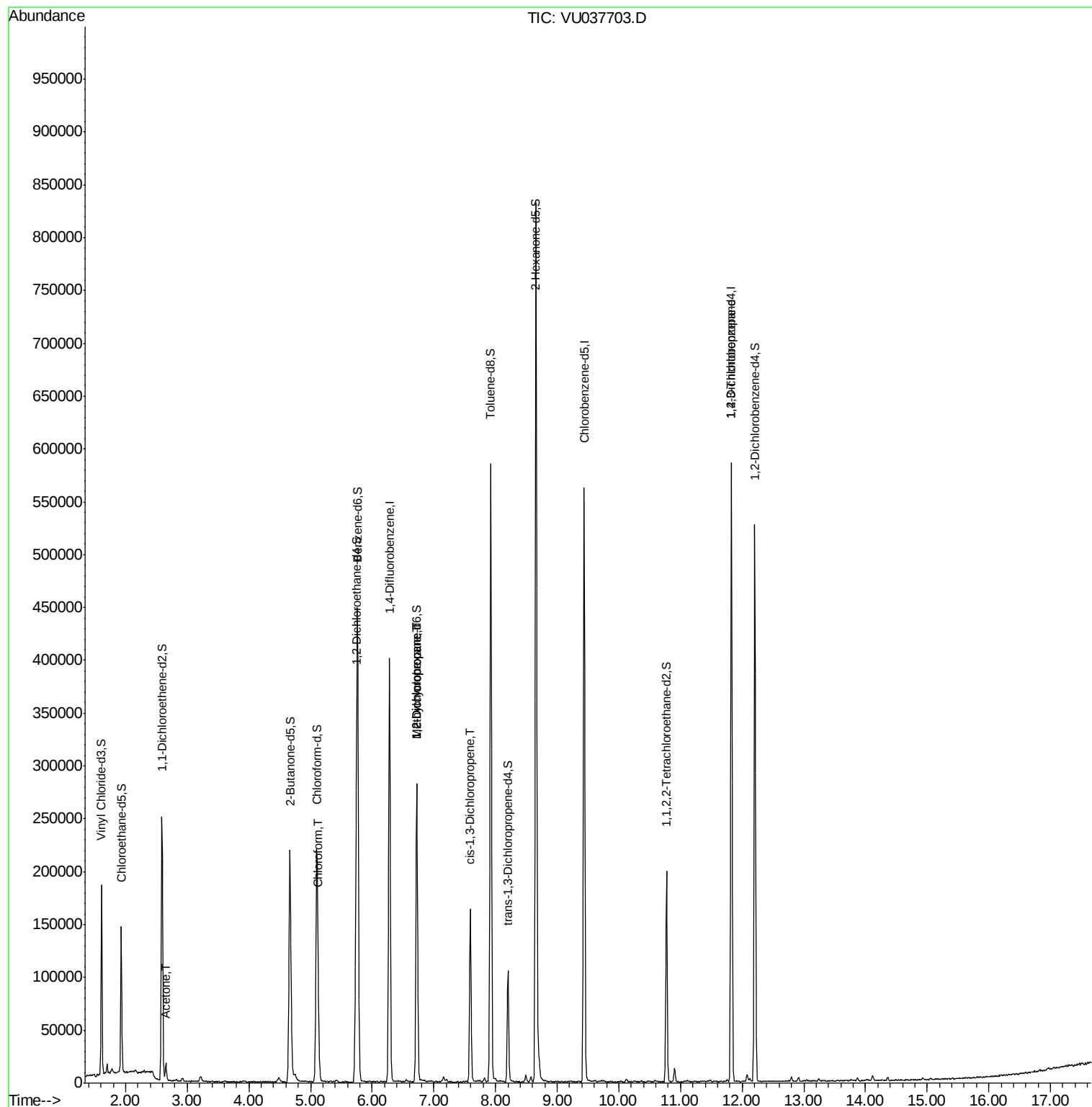
					Ovalue
13) Acetone	2.65	43	15942	3.736 ug/L	98
25) Chloroform	5.13	83	31978	0.747 ug/L	99
35) Methylcyclohexane	6.72	83	29274	0.689 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	14501	0.554 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3632	0.089 ug/L #	44
59) 1,2,3-Trichloropropane	11.83	75	20569	1.201 ug/L	90

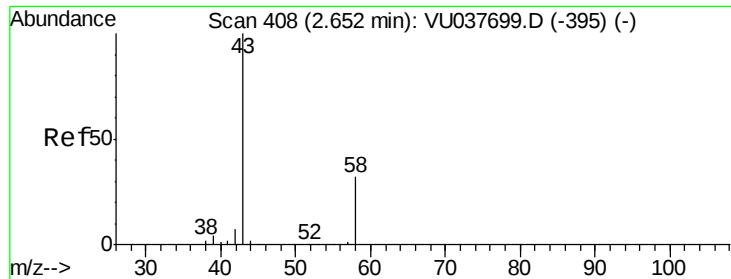
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.736 ug/L

RT: 2.65 min Scan# 408

Delta R.T. -0.00 min

Lab File: VU037703.D

Acq: 14 Apr 2020 17:24

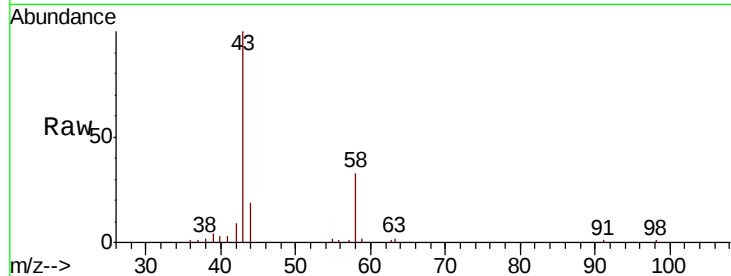
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 15942

Ion Ratio Lower Upper

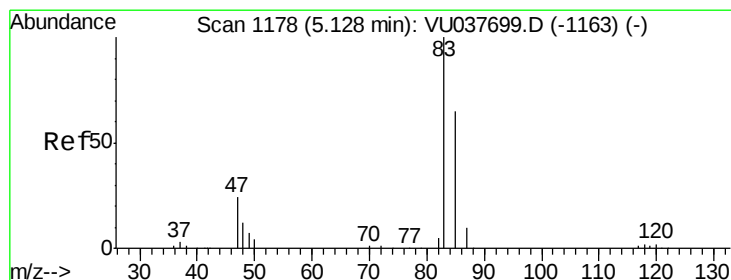
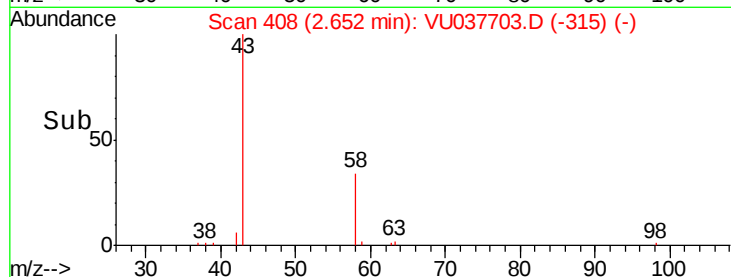
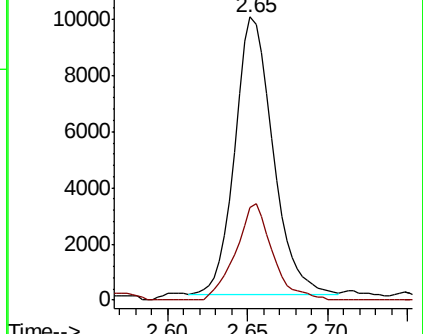
43 100

58 33.6 0.0 64.8



Abundance Ion 43.05 (42.75 to 43.75): VU037703.D (-315) (-)

Ion 58.05 (57.75 to 58.75): VU037703.D (-315) (-)



#25

Chloroform

Concen: 0.747 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. -0.00 min

Lab File: VU037703.D

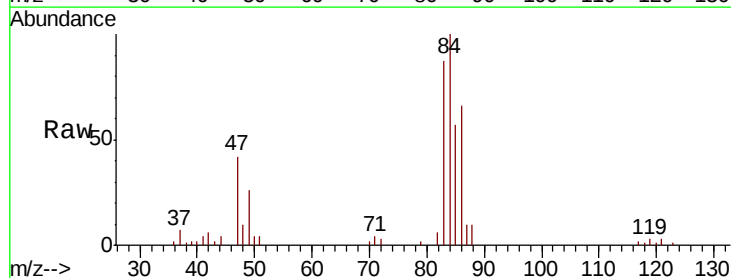
Acq: 14 Apr 2020 17:24

Tgt Ion: 83 Resp: 31978

Ion Ratio Lower Upper

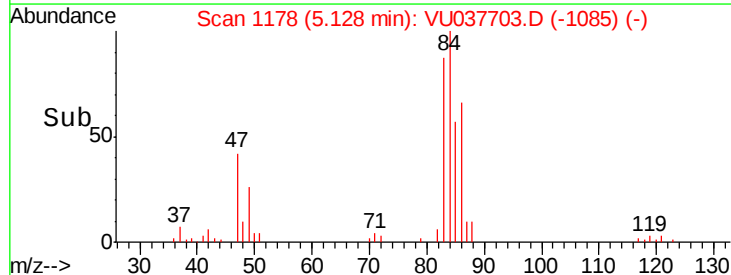
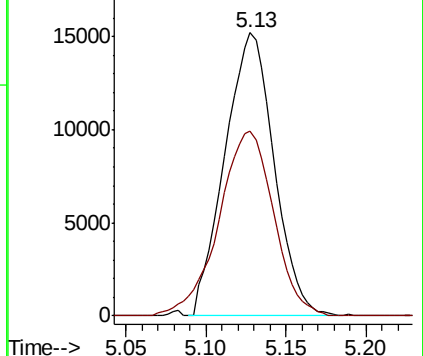
83 100

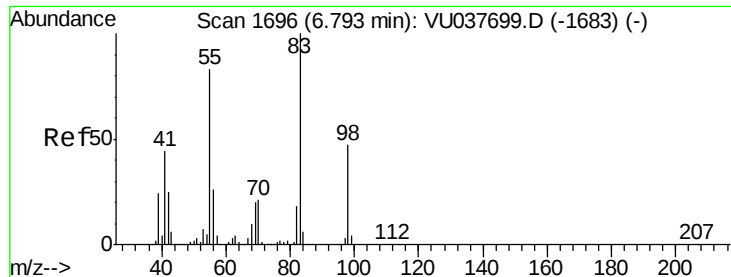
85 65.2 44.9 83.3



Abundance Ion 83.05 (82.75 to 83.75): VU037703.D (-1085) (-)

Ion 85.00 (84.70 to 85.70): VU037703.D (-1085) (-)

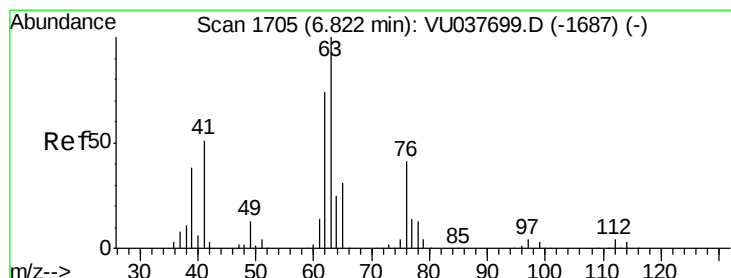
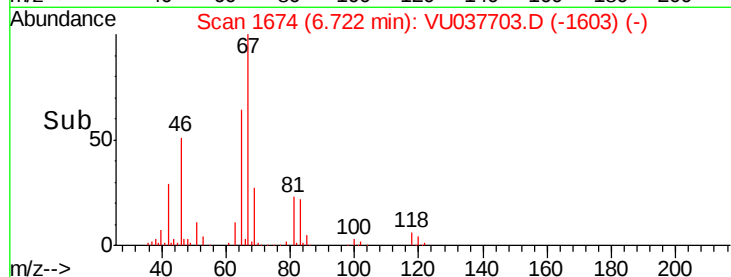
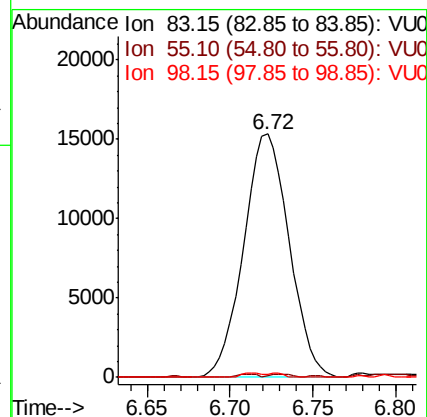
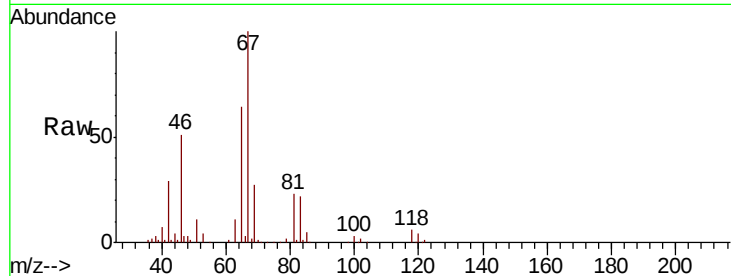




#35
Methvlcvclohexane
Concen: 0.689 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037703.D
Acq: 14 Apr 2020 17:24

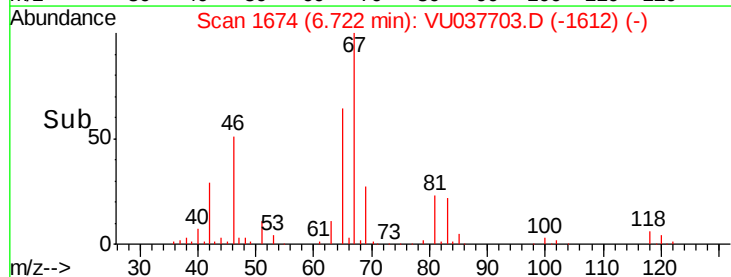
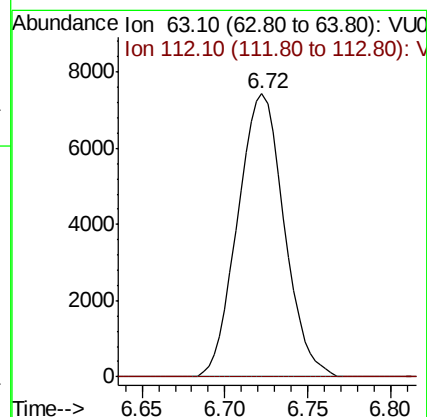
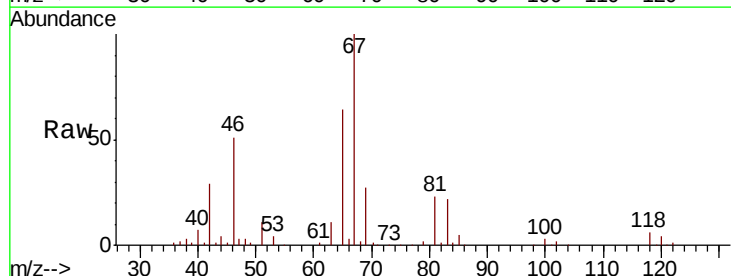
Instrument :
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ClientSampleId :

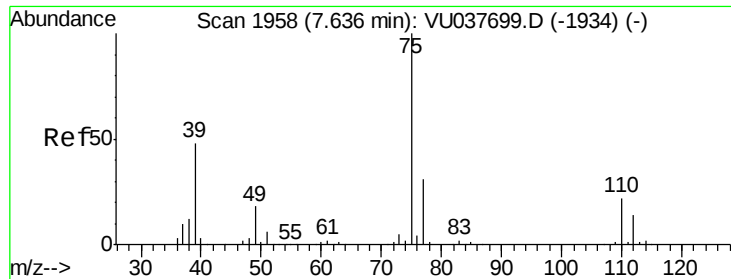
Tot Ion: 83 Resp: 29274
Ion Ratio Lower Upper
83 100
55 0.7 65.5 98.3#
98 0.5 38.2 57.4#



#37
1,2-Dichloropropane
Concen: 0.554 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037703.D
Acq: 14 Apr 2020 17:24

Tgt Ion: 63 Resp: 14501
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

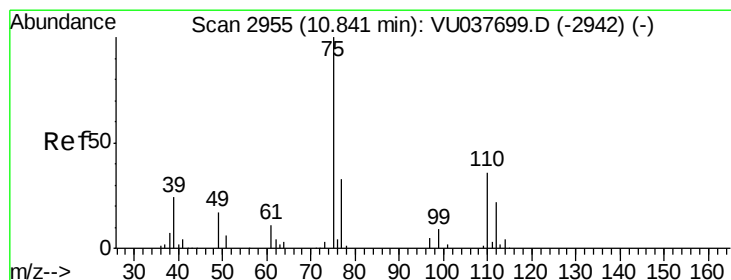
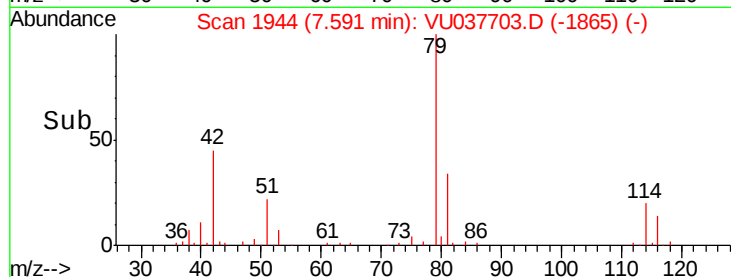
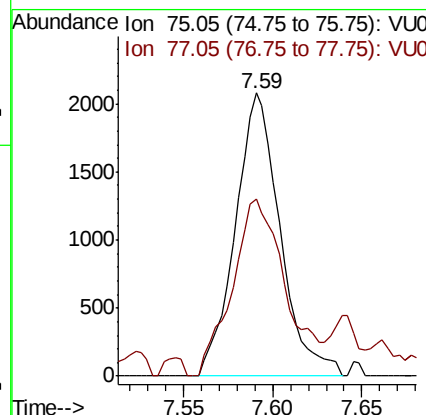
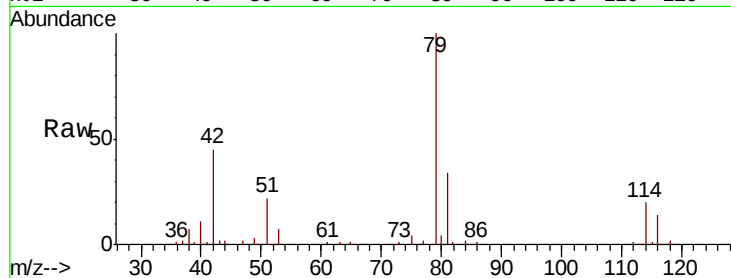




#39
 cis-1,3-Dichloropropene
 Concen: 0.089 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.05 min
 Lab File: VU037703.D
 Acq: 14 Apr 2020 17:24

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 75 Resp: 3632
 Ion Ratio Lower Upper
 75 100
 77 62.8 22.2 41.2#



#59
 1,2,3-Trichloropropane
 Concen: 1.201 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.98 min
 Lab File: VU037703.D
 Acq: 14 Apr 2020 17:24

Tgt Ion: 75 Resp: 20569
 Ion Ratio Lower Upper
 75 100
 77 37.1 25.4 38.2

