

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042020\
 Data File : VU037814.D
 Acq On : 20 Apr 2020 15:23
 Operator : JC/MD
 Sample : VIBLK
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 21 01:13:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 21 01:10:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	272571	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	259542	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	129403	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	92188	4.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.40%
7) Chloroethane-d5	1.93	69	79569	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.59	63	120430	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	4.66	46	296121	52.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.56%
24) Chloroform-d	5.10	84	152865	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.74	65	96857	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.76	84	347104	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.72	67	116752	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.92	98	312120	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	8.20	79	47763	4.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.20%
46) 2-Hexanone-d5	8.65	63	254910	48.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.16%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	87116	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	114367	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

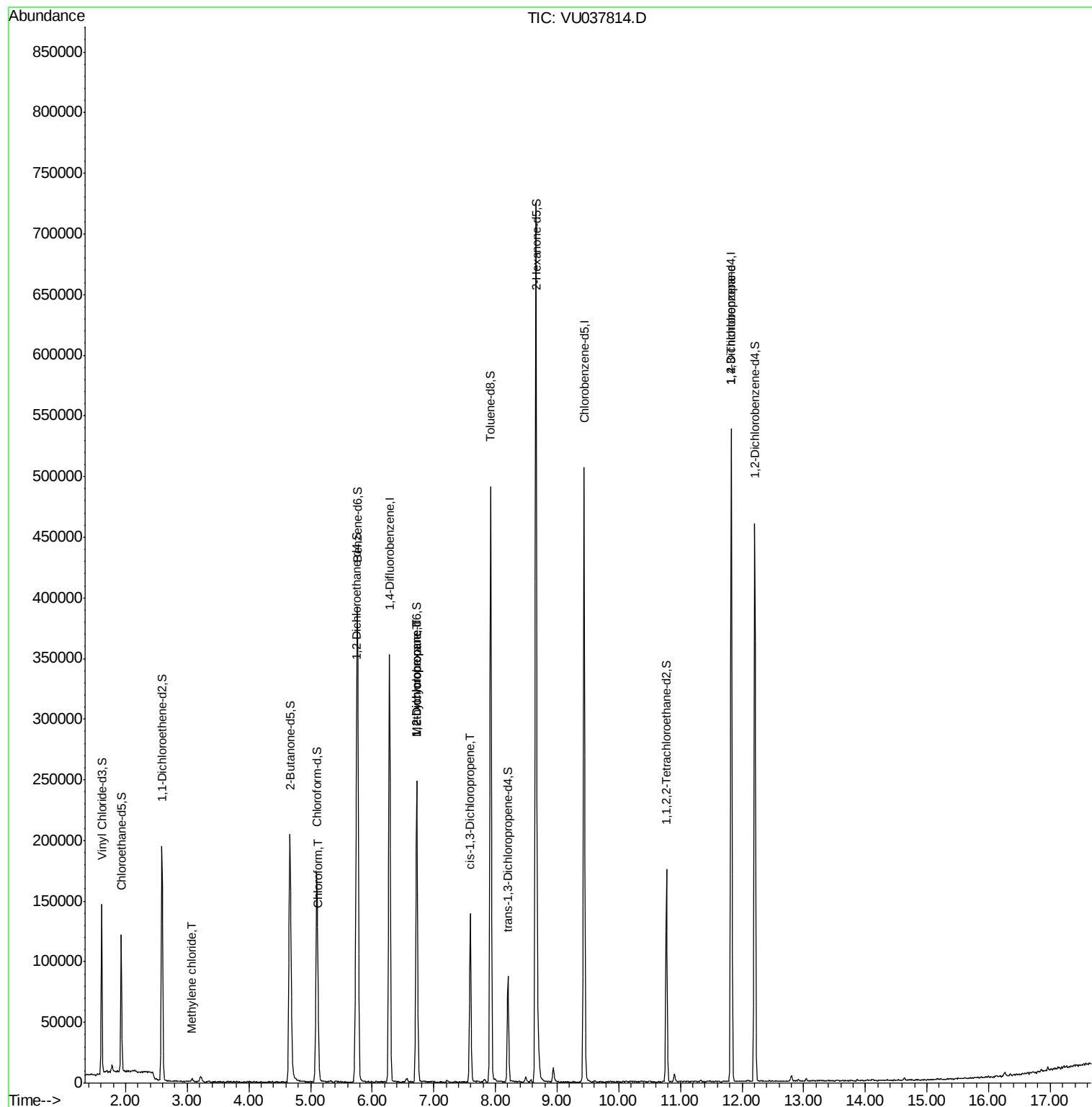
					Ovalue
16) Methylene chloride	3.08	84	1332	0.063 ug/L	89
25) Chloroform	5.13	83	11655	0.311 ug/L	97
35) Methylcyclohexane	6.72	83	25857	0.700 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	12821	0.564 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3114	0.087 ug/L #	49
59) 1,2,3-Trichloropropane	11.83	75	17155	1.153 ug/L #	86

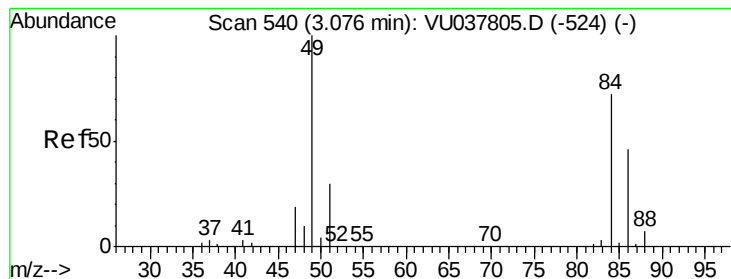
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 21 01:10:29 2020
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.063 ug/L

RT: 3.08 min Scan# 540

Delta R.T. -0.00 min

Lab File: VU037814.D

Acq: 20 Apr 2020 15:23

Instrument :

MSVOA_U

ClientSampled :

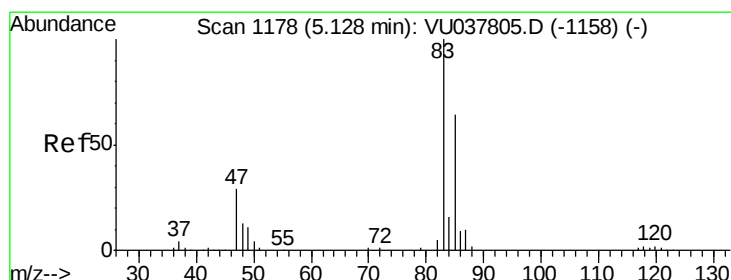
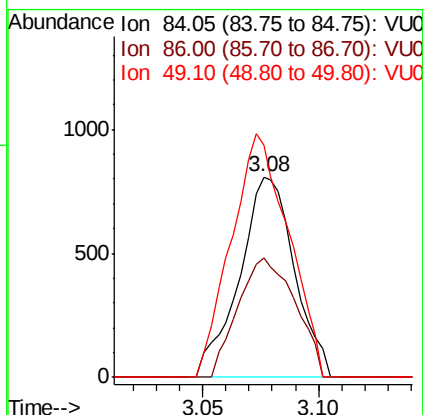
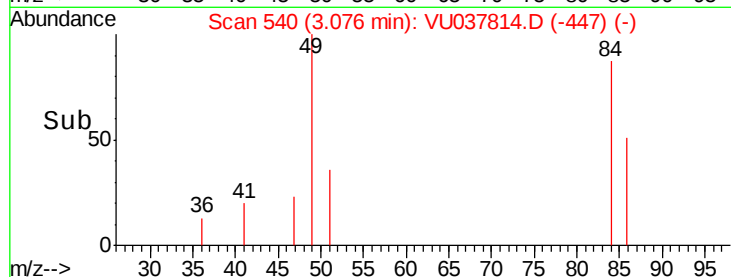
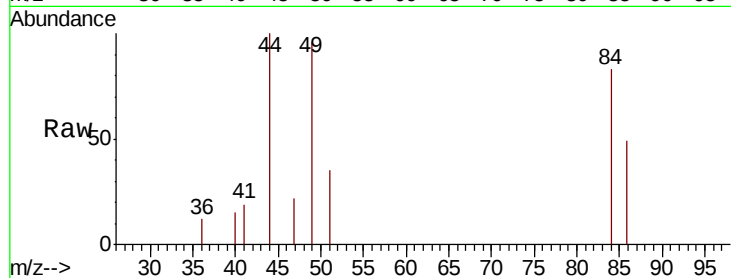
Tot Ion: 84 Resp: 1332

Ion Ratio Lower Upper

84 100

86 59.3 44.2 82.0

49 115.5 92.4 171.6



#25

Chloroform

Concen: 0.311 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. -0.00 min

Lab File: VU037814.D

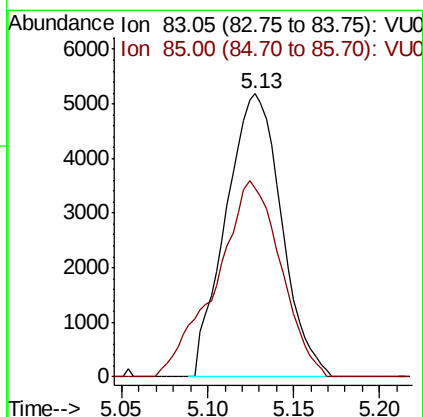
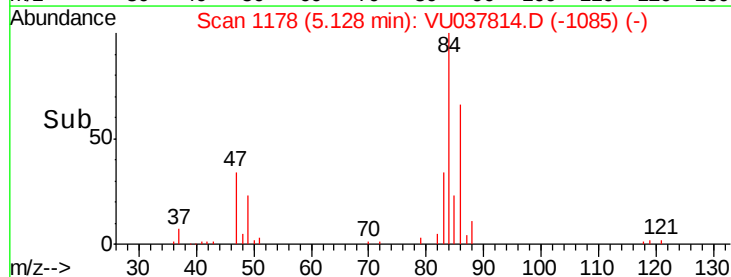
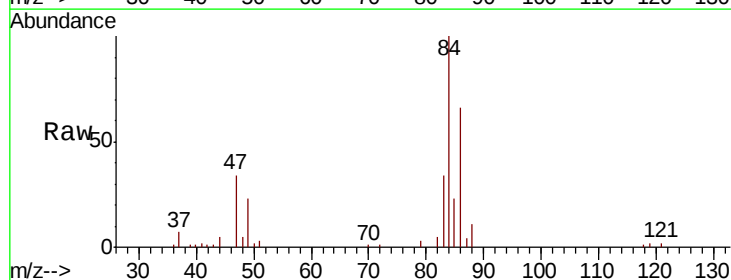
Acq: 20 Apr 2020 15:23

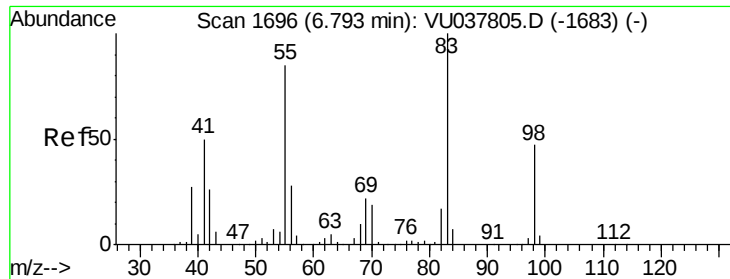
Tgt Ion: 83 Resp: 11655

Ion Ratio Lower Upper

83 100

85 66.7 44.9 83.3

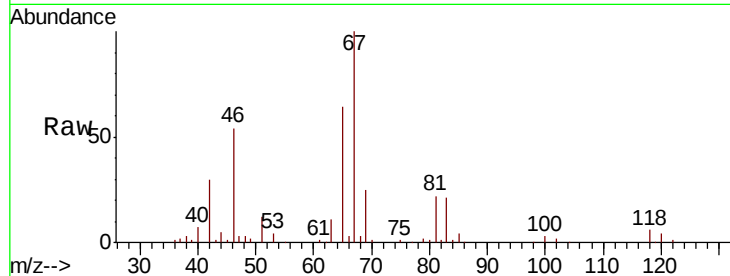




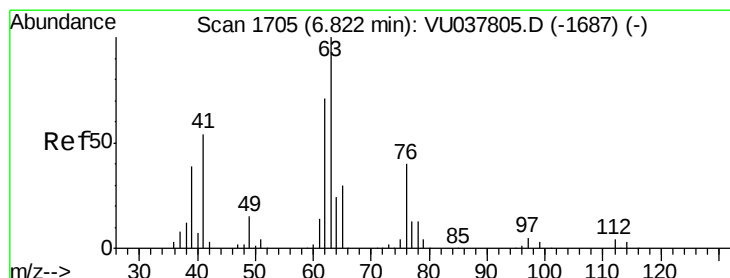
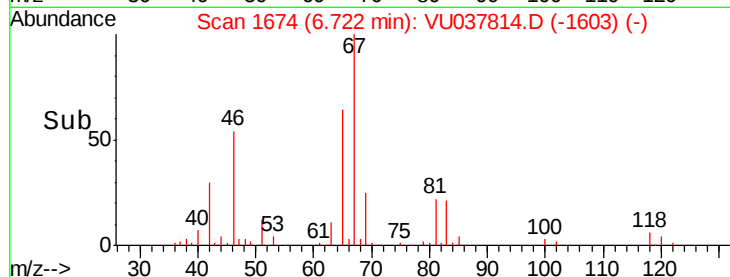
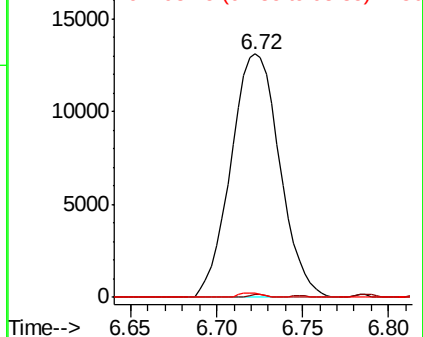
#35
Methvlcvclohexane
Concen: 0.700 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037814.D
Acq: 20 Apr 2020 15:23

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 25857
Ion Ratio Lower Upper
83 100
55 0.4 65.5 98.3#
98 0.9 38.2 57.4#

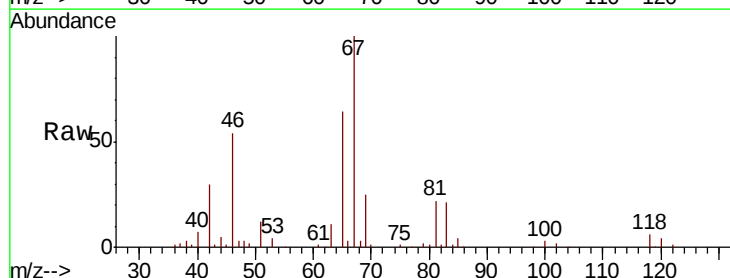


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

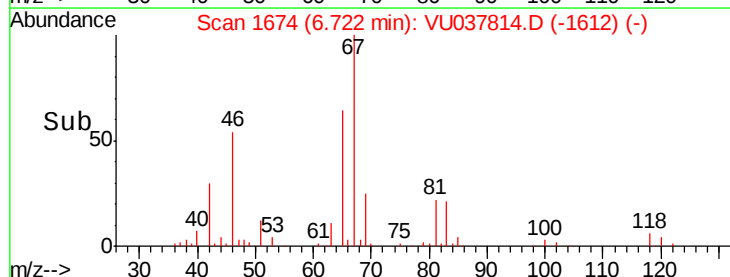
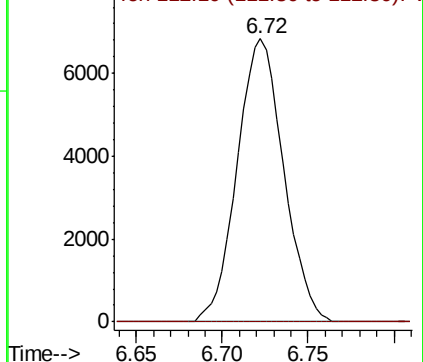


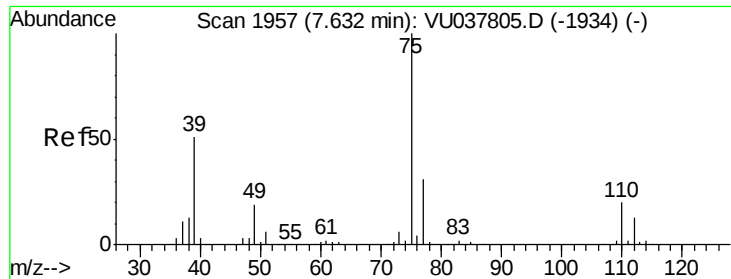
#37
1,2-Dichloropropane
Concen: 0.564 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037814.D
Acq: 20 Apr 2020 15:23

Tgt Ion: 63 Resp: 12821
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



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

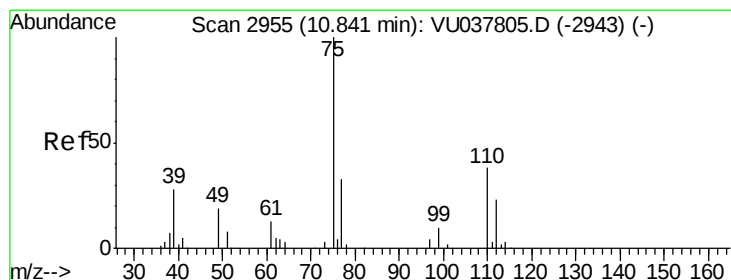
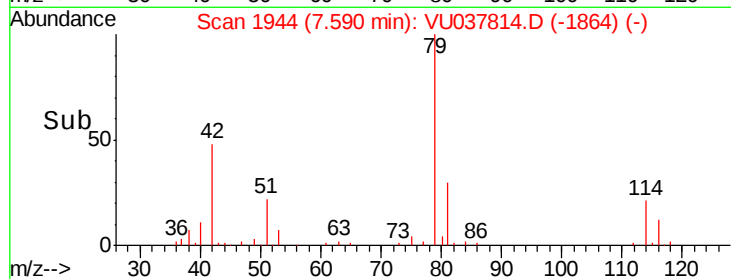
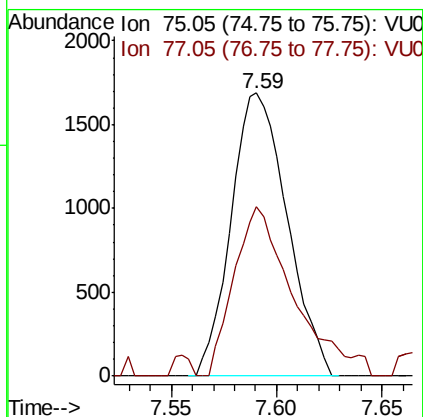
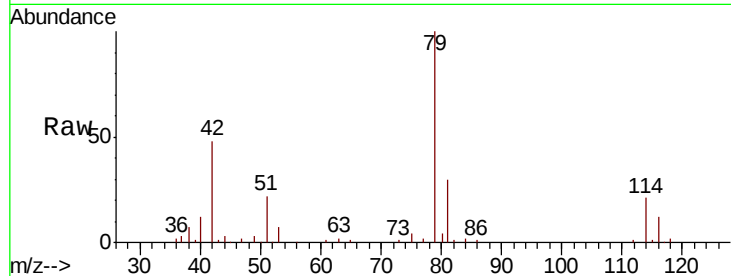




#39
 cis-1,3-Dichloropropene
 Concen: 0.087 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU037814.D
 Acq: 20 Apr 2020 15:23

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 75 Resp: 3114
 Ion Ratio Lower Upper
 75 100
 77 59.8 22.2 41.2#



#59
 1,2,3-Trichloropropane
 Concen: 1.153 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.98 min
 Lab File: VU037814.D
 Acq: 20 Apr 2020 15:23

Tgt Ion: 75 Resp: 17155
 Ion Ratio Lower Upper
 75 100
 77 39.7 25.4 38.2#

