

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040120\
 Data File : VU037534.D
 Acq On : 01 Apr 2020 20:50
 Operator : JC/MD
 Sample : L2064-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 02 01:39:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 02 01:37:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	89425	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	83618	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	41310	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	32161	4.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.80%
7) Chloroethane-d5	1.93	69	25678	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.59	63	44535	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	4.66	46	85356	41.99	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.98%
24) Chloroform-d	5.11	84	50842	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.40%
26) 1,2-Dichloroethane-d4	5.74	65	29812	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
32) Benzene-d6	5.76	84	114789	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.72	67	37528	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.60%
41) Toluene-d8	7.92	98	107176	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	8.20	79	16882	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.66	63	78771	42.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.40%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	29603	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	37585	4.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.40%

Target Compounds

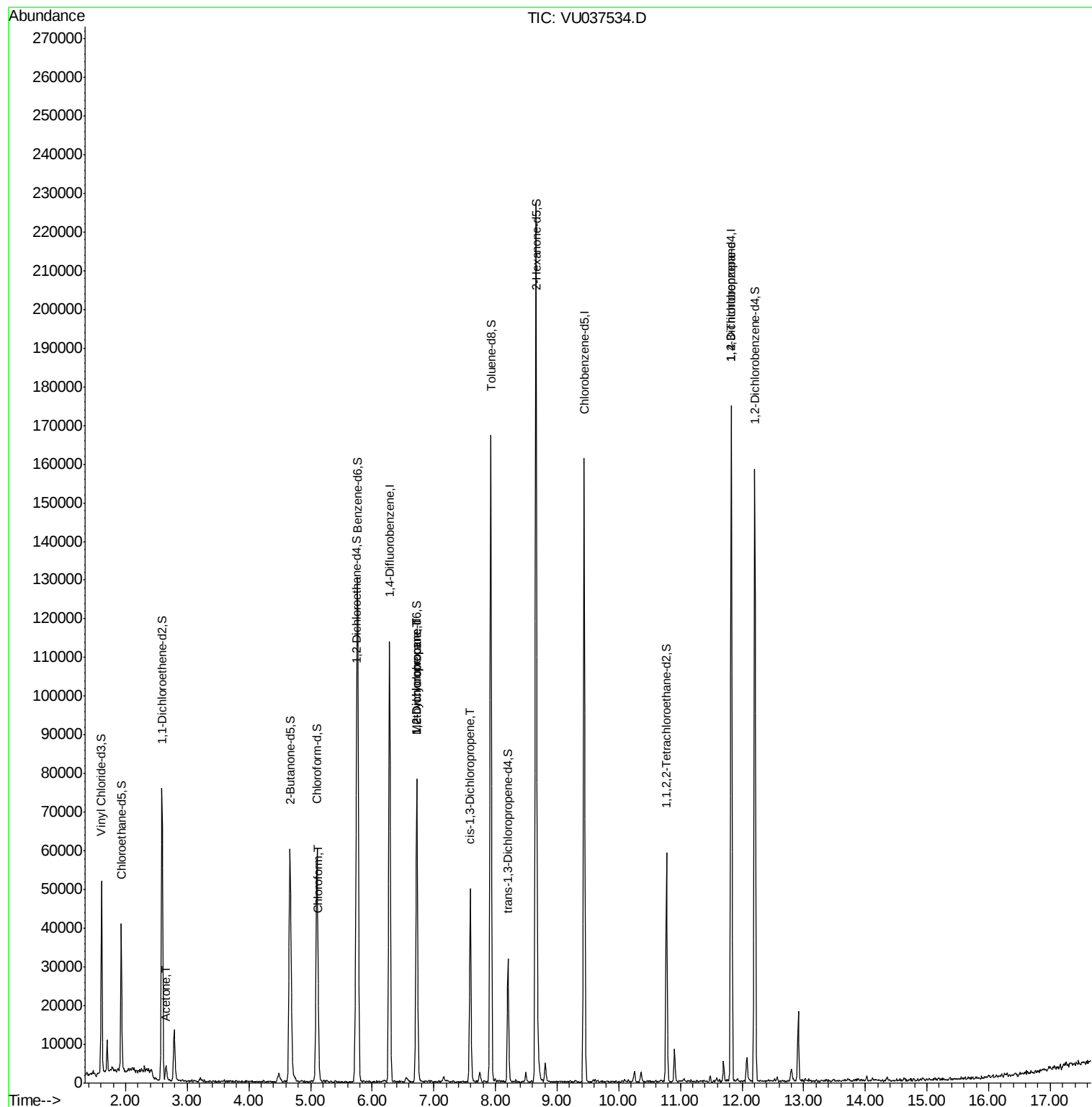
					Ovalue
13) Acetone	2.66	43	4715	4.115	ug/L 88
25) Chloroform	5.13	83	3959	0.319	ug/L 99
35) Methylcyclohexane	6.72	83	8495	0.725	ug/L # 19
37) 1,2-Dichloropropane	6.73	63	4131	0.577	ug/L # 90
39) cis-1,3-Dichloropropene	7.59	75	1494	0.136	ug/L # 58
59) 1,2,3-Trichloropropane	11.83	75	6116	1.302	ug/L 94

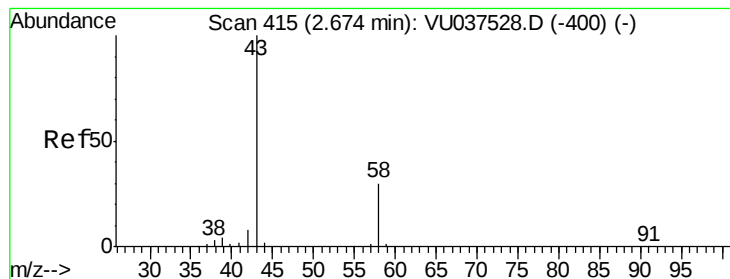
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 02 01:37:22 2020
Response via : Initial Calibration





#13

Acetone

Concen: 4.115 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.02 min

Lab File: VU037534.D

Acq: 01 Apr 2020 20:50

Instrument :

MSVOA_U

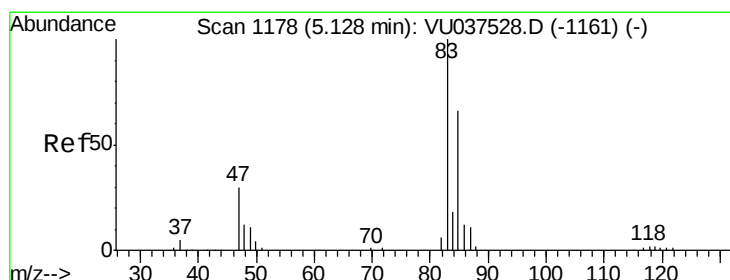
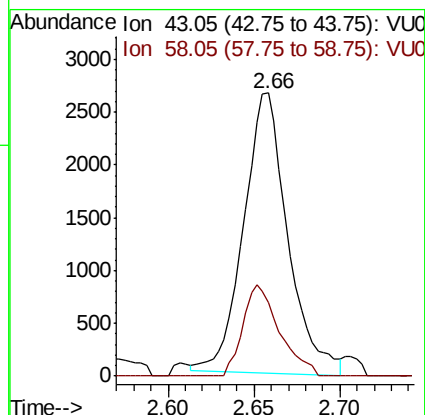
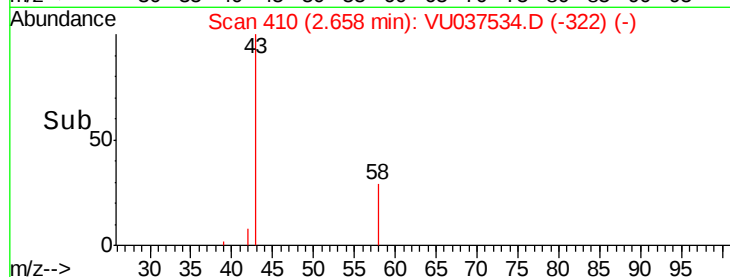
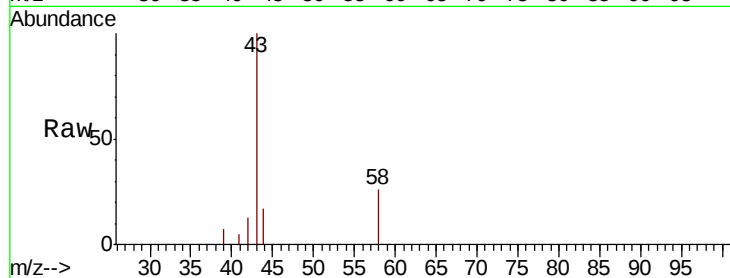
ClientSampled :

Tot Ion: 43 Resp: 4715

Ion Ratio Lower Upper

43 100

58 27.0 0.0 68.2



#25

Chloroform

Concen: 0.319 ug/L

RT: 5.13 min Scan# 1179

Delta R.T. 0.00 min

Lab File: VU037534.D

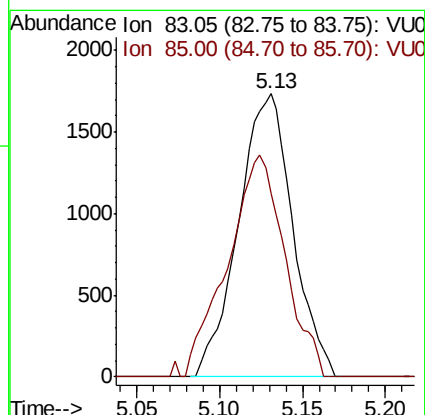
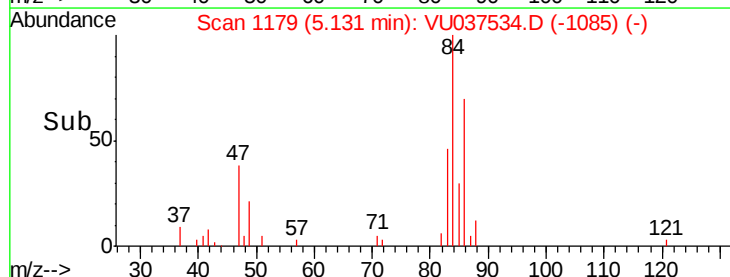
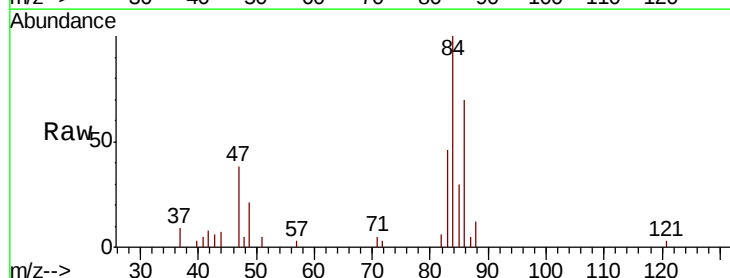
Acq: 01 Apr 2020 20:50

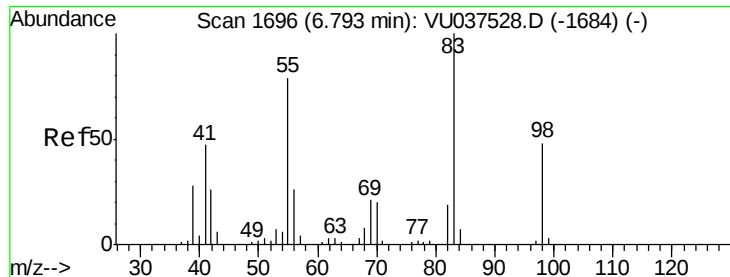
Tgt Ion: 83 Resp: 3959

Ion Ratio Lower Upper

83 100

85 64.9 45.8 85.2

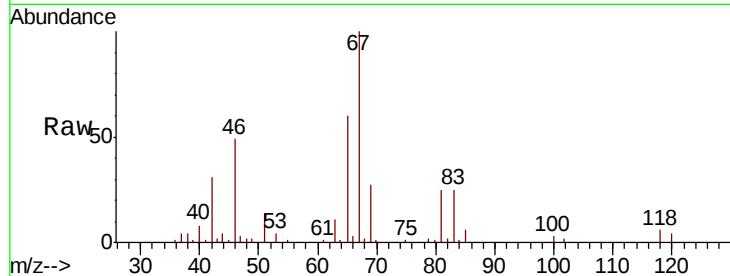




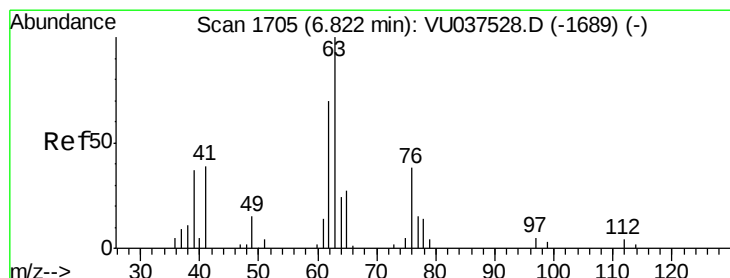
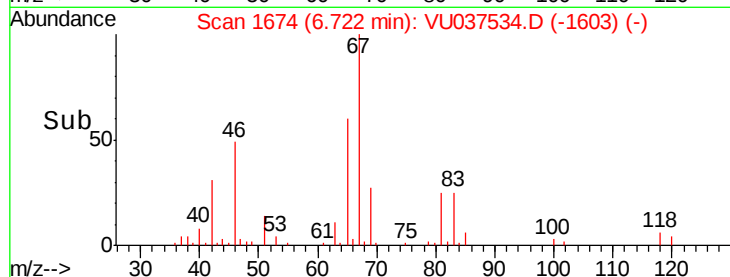
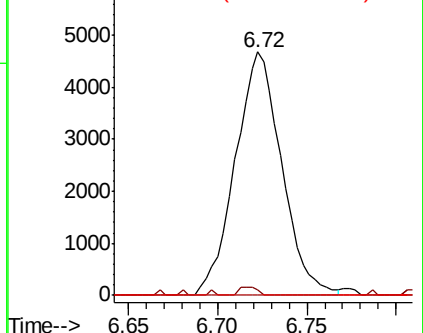
#35
Methylcyclohexane
Concen: 0.725 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037534.D
Acq: 01 Apr 2020 20:50

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 8495
Ion Ratio Lower Upper
83 100
55 1.3 63.0 94.6#
98 0.0 35.3 52.9#

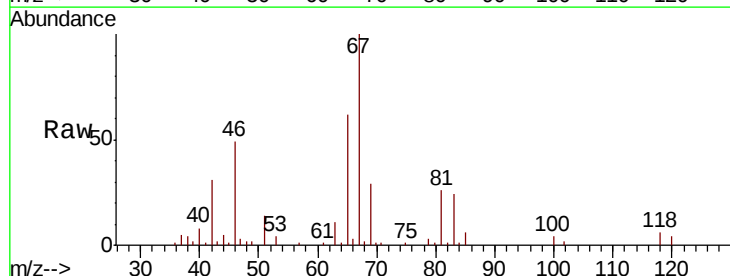


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

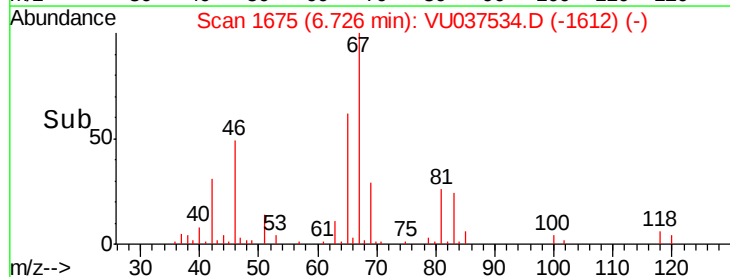
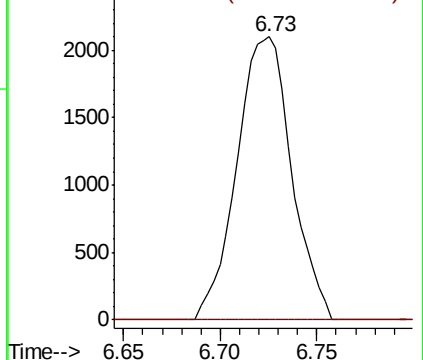


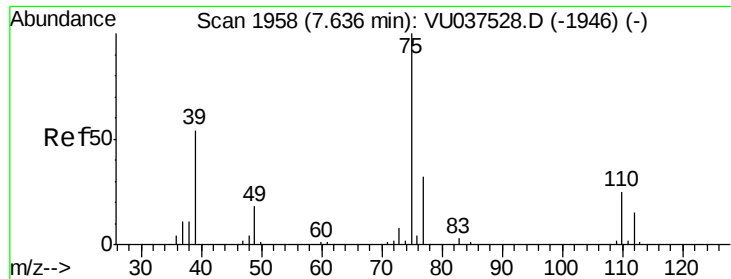
#37
1,2-Dichloropropane
Concen: 0.577 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU037534.D
Acq: 01 Apr 2020 20:50

Tgt Ion: 63 Resp: 4131
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



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

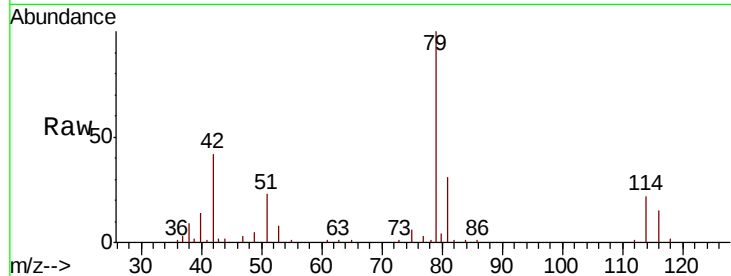




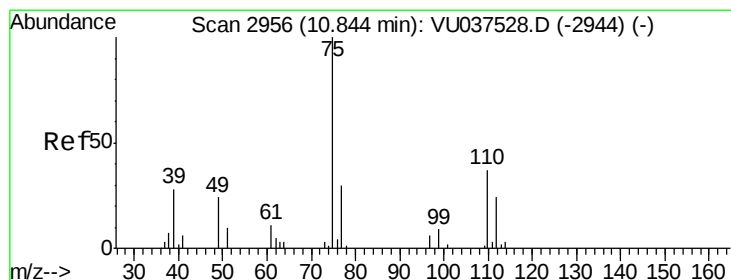
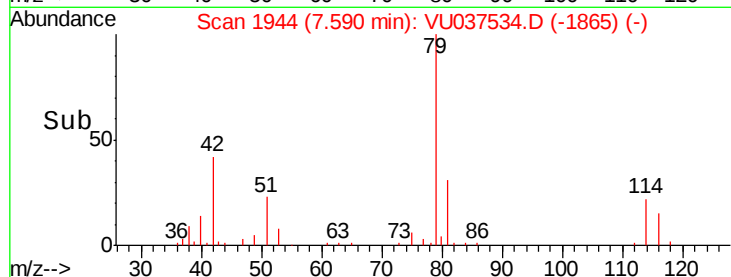
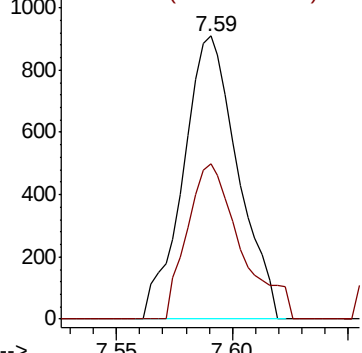
#39
 cis-1,3-Dichloropropene
 Concen: 0.136 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.05 min
 Lab File: VU037534.D
 Acq: 01 Apr 2020 20:50

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 75 Resp: 1494
 Ion Ratio Lower Upper
 75 100
 77 55.1 22.2 41.2#

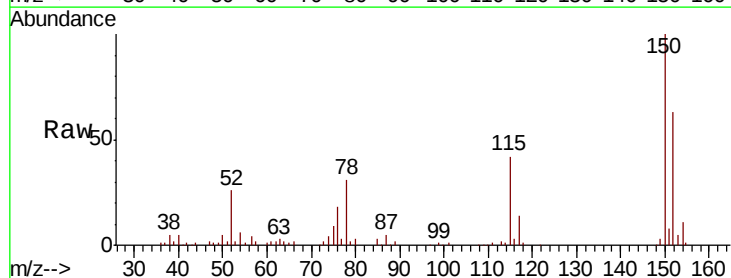


Abundance Ion 75.05 (74.75 to 75.75): VU0
 Ion 77.05 (76.75 to 77.75): VU0



#59
 1,2,3-Trichloropropane
 Concen: 1.302 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.98 min
 Lab File: VU037534.D
 Acq: 01 Apr 2020 20:50

Tgt Ion: 75 Resp: 6116
 Ion Ratio Lower Upper
 75 100
 77 35.6 25.8 38.6



Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0

