

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041420\
 Data File : VU037720.D
 Acq On : 15 Apr 2020 00:23
 Operator : JC/MD
 Sample : L2275-20
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 15 03:06:56 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	279373	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	265574	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	127104	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	102129	4.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.60%
7) Chloroethane-d5	1.93	69	86979	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.59	63	133477	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	4.66	46	289752	49.91	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.82%
24) Chloroform-d	5.10	84	155018	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.74	65	97382	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.76	84	354719	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.72	67	117182	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.92	98	319233	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	8.20	79	48786	4.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.00%
46) 2-Hexanone-d5	8.65	63	257165	47.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.78%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	88566	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	114405	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds

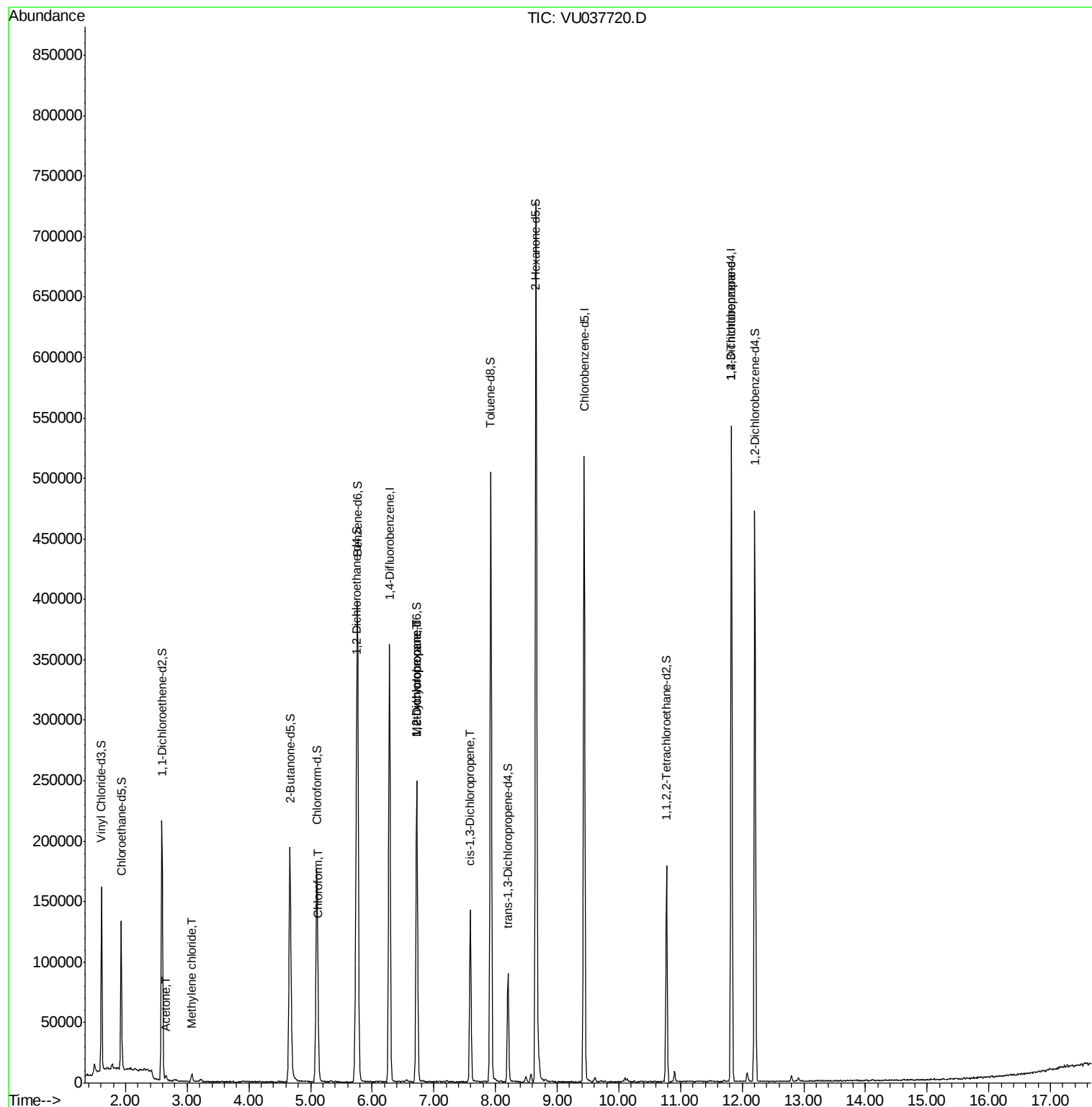
					Ovalue
13) Acetone	2.66	43	5004	1.307	ug/L 98
16) Methylene chloride	3.08	84	2892	0.133	ug/L 96
25) Chloroform	5.13	83	10569	0.275	ug/L 99
35) Methylcyclohexane	6.72	83	25826	0.683	ug/L # 16
37) 1,2-Dichloropropane	6.72	63	12504	0.537	ug/L # 87
39) cis-1,3-Dichloropropene	7.59	75	3213	0.088	ug/L # 55
59) 1,2,3-Trichloropropane	11.83	75	17929	1.177	ug/L # 86

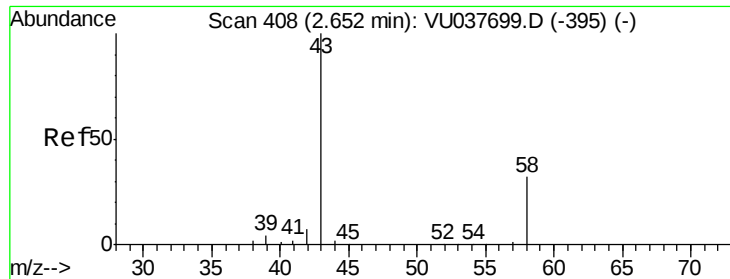
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 03:02:33 2020
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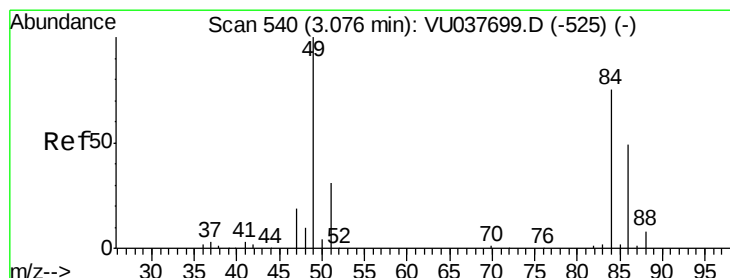
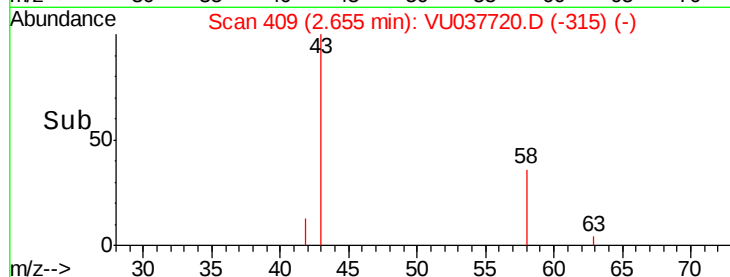
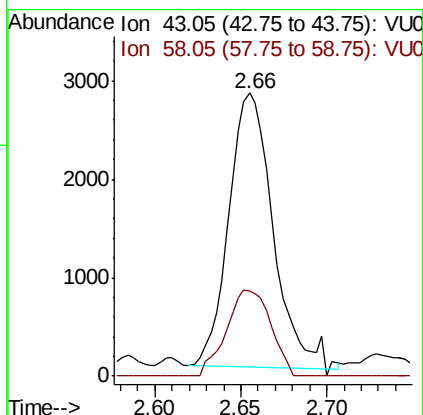
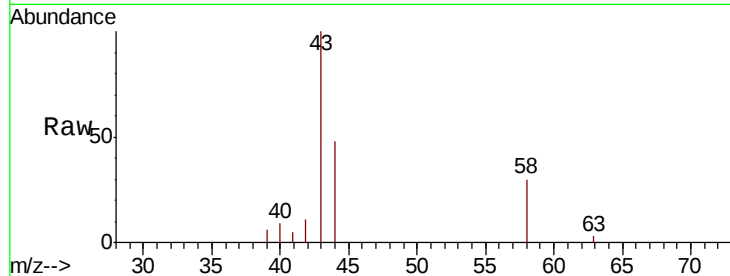




#13
Acetone
Concen: 1.307 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.00 min
Lab File: VU037720.D
Acq: 15 Apr 2020 00:23

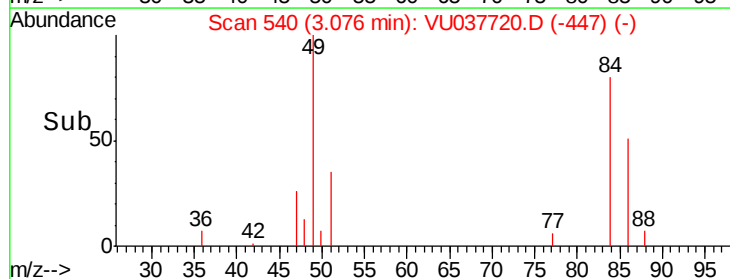
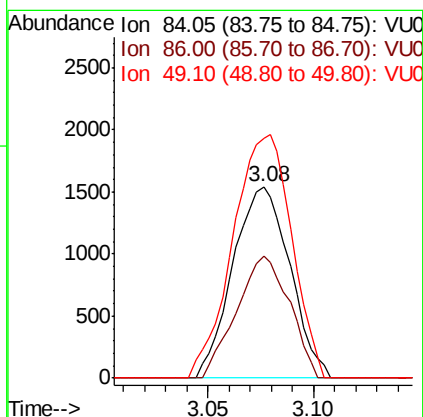
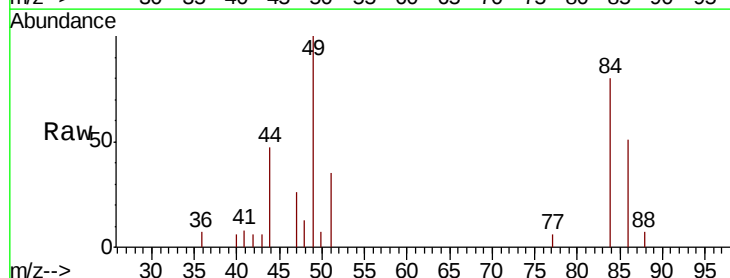
Instrument :
MSVOA_U
ClientSampleId :

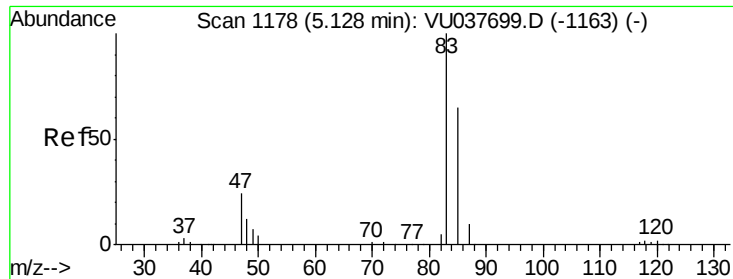
Tot Ion: 43 Resp: 5004
Ion Ratio Lower Upper
43 100
58 31.2 0.0 64.8



#16
Methylene chloride
Concen: 0.133 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU037720.D
Acq: 15 Apr 2020 00:23

Tgt Ion: 84 Resp: 2892
Ion Ratio Lower Upper
84 100
86 63.9 44.2 82.0
49 125.5 92.4 171.6

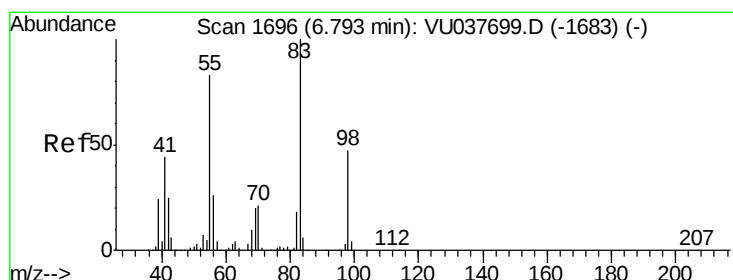
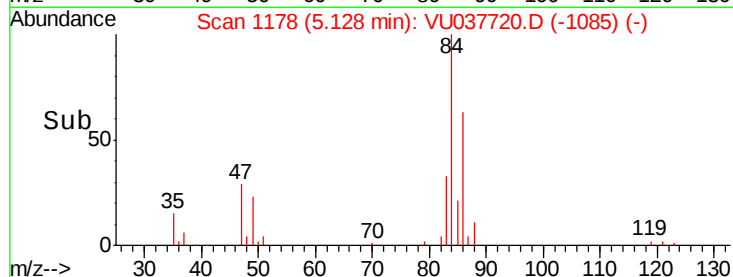
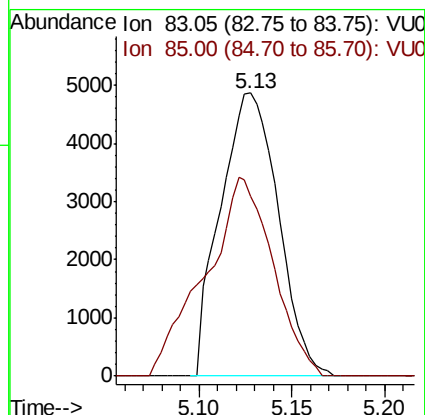
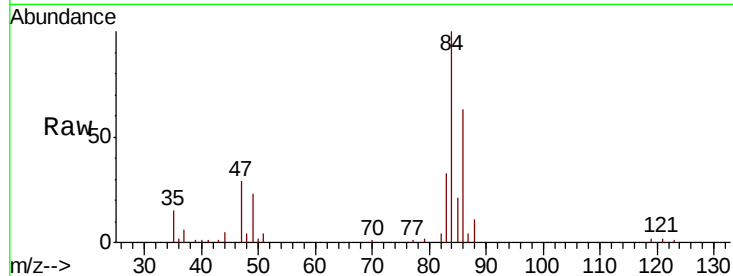




#25
Chloroform
Concen: 0.275 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VU037720.D
Acq: 15 Apr 2020 00:23

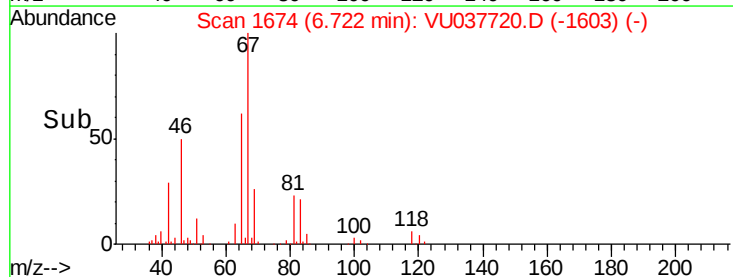
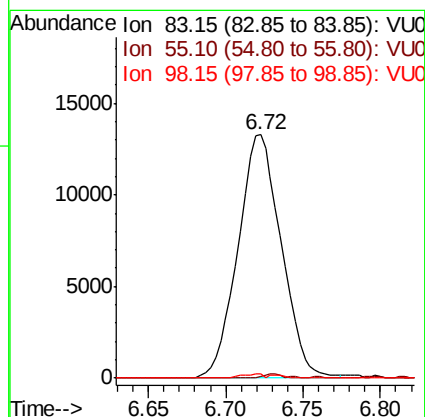
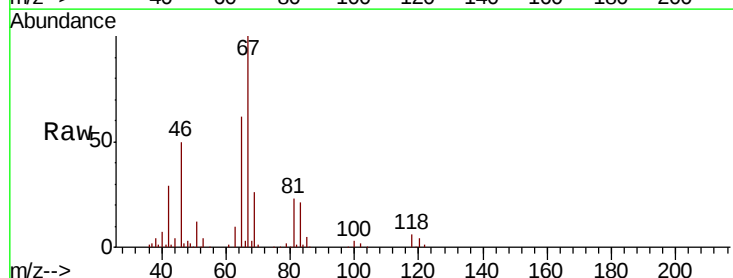
Instrument :
MSVOA_U
ClientSampled :

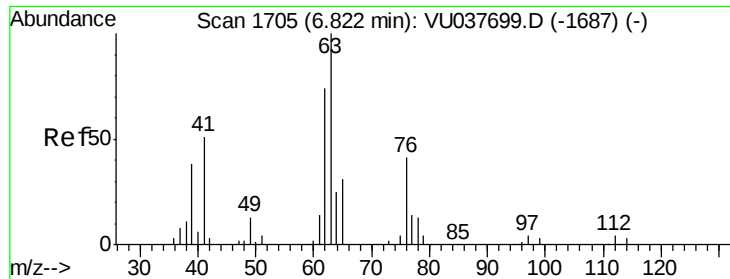
Tot Ion: 83 Resp: 10569
Ion Ratio Lower Upper
83 100
85 63.4 44.9 83.3



#35
Methylcyclohexane
Concen: 0.683 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037720.D
Acq: 15 Apr 2020 00:23

Tgt Ion: 83 Resp: 25826
Ion Ratio Lower Upper
83 100
55 0.0 65.5 98.3#
98 0.8 38.2 57.4#

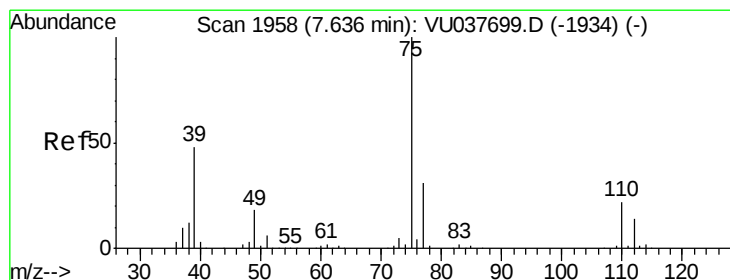
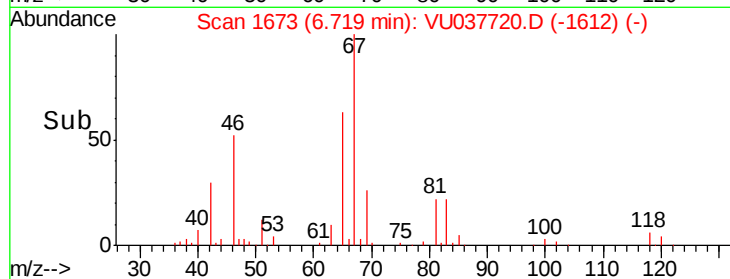
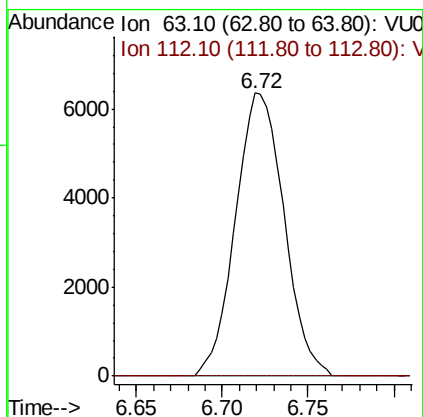
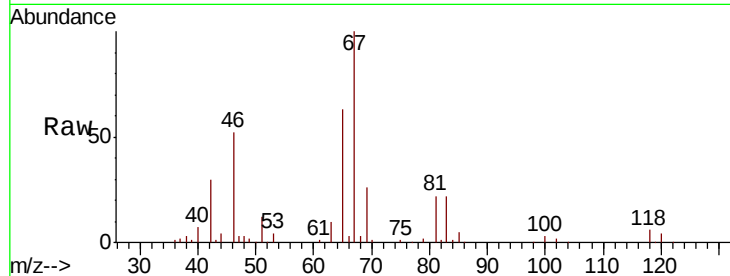




#37
 1,2-Dichloropropane
 Concen: 0.537 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU037720.D
 Acq: 15 Apr 2020 00:23

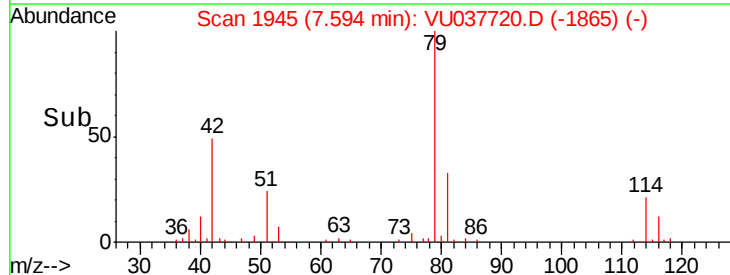
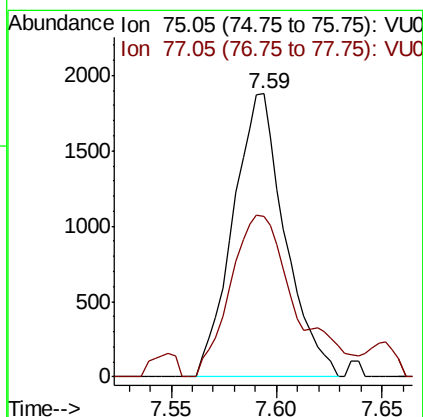
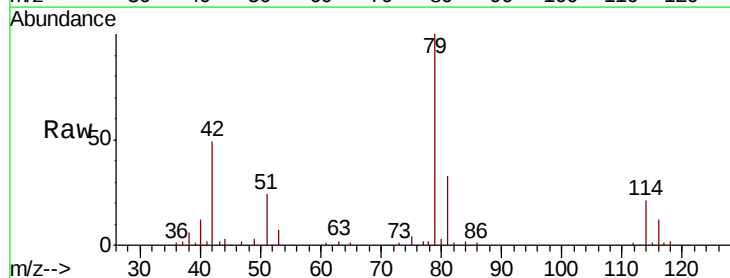
Instrument :
 MSVOA_U
 ClientSampleId :

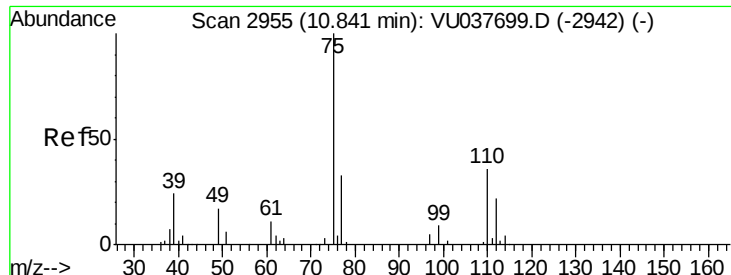
Tot Ion: 63 Resp: 12504
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#



#39
 cis-1,3-Dichloropropene
 Concen: 0.088 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU037720.D
 Acq: 15 Apr 2020 00:23

Tgt Ion: 75 Resp: 3213
 Ion Ratio Lower Upper
 75 100
 77 56.9 22.2 41.2#





#59

1,2,3-Trichloropropane

Concen: 1.177 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU037720.D

Acq: 15 Apr 2020 00:23

Instrument :

MSVOA_U

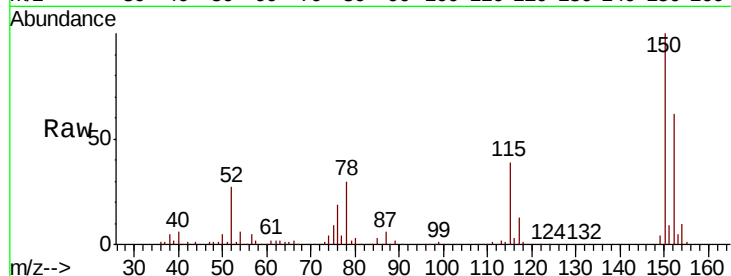
ClientSampleId :

Tot Ion: 75 Resp: 17929

Ion Ratio Lower Upper

75 100

77 39.8 25.4 38.2#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

