

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091620\
 Data File : VU040160.D
 Acq On : 16 Sep 2020 20:44
 Operator : SY/MD
 Sample : VU0916WBL02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK08

Quant Time: Sep 17 02:08:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 17 02:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	105597	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	105139	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44797	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	29848	5.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.60%
7) Chloroethane-d5	1.92	69	25935	5.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.00%
11) 1,1-Dichloroethene-d2	2.58	63	49739	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	4.66	46	113459	49.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.40%
24) Chloroform-d	5.08	84	61347	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.72	65	41346	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.75	84	118107	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.70	67	38517	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.91	98	93343	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	8.19	79	15655	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.64	63	79544	45.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.36%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	34590	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	37069	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds

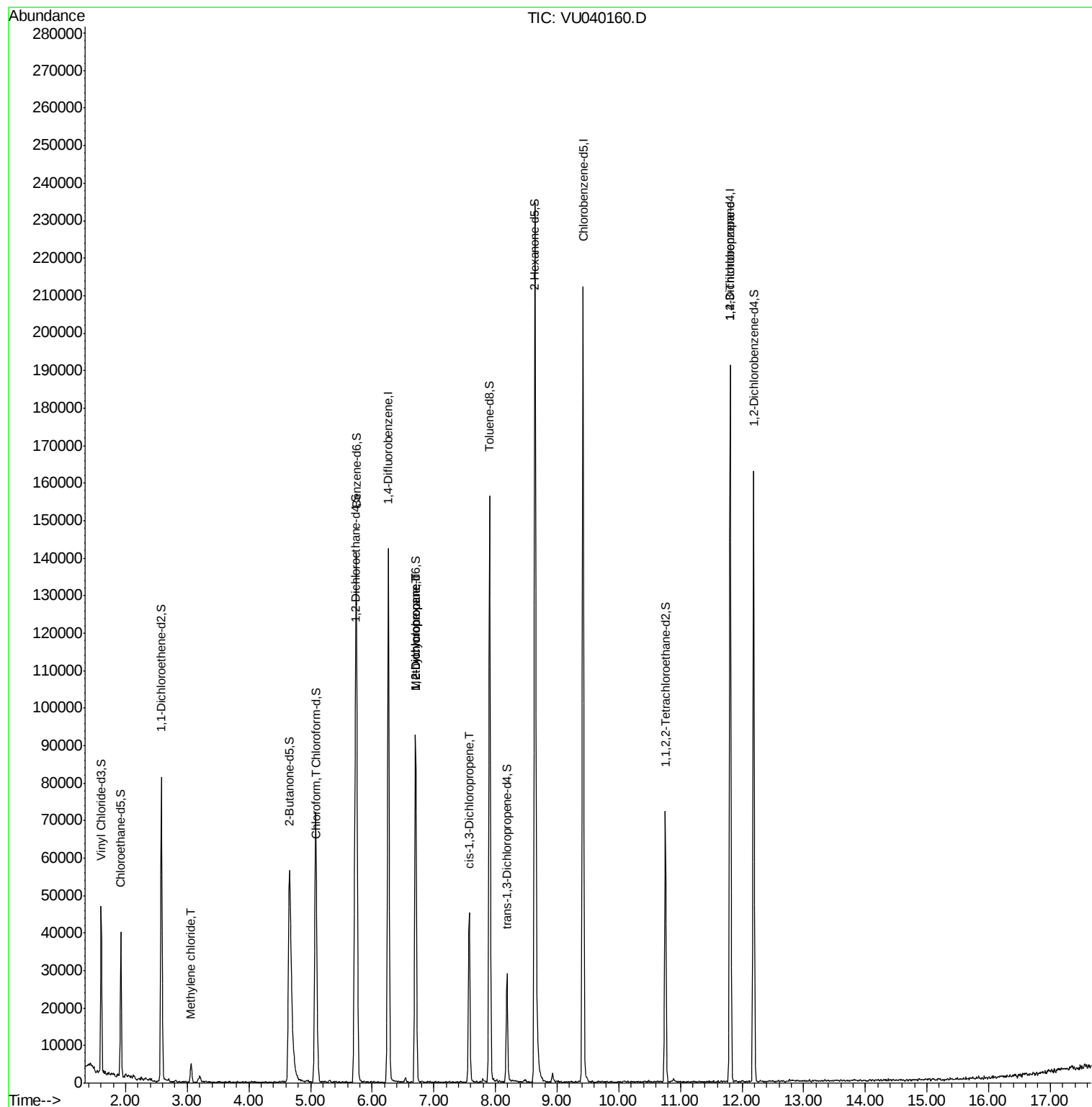
					Ovalue
16) Methylene chloride	3.06	84	1962	0.183 ug/L	97
25) Chloroform	5.11	83	7112	0.384 ug/L	96
35) Methylcyclohexane	6.70	83	9783	0.633 ug/L #	14
37) 1,2-Dichloropropane	6.70	63	4863	0.477 ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1528	0.102 ug/L #	77
59) 1,2,3-Trichloropropane	11.81	75	7238	0.959 ug/L	90

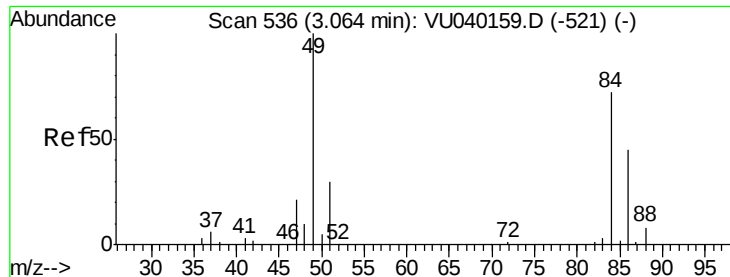
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 17 02:07:00 2020
Response via : Initial Calibration

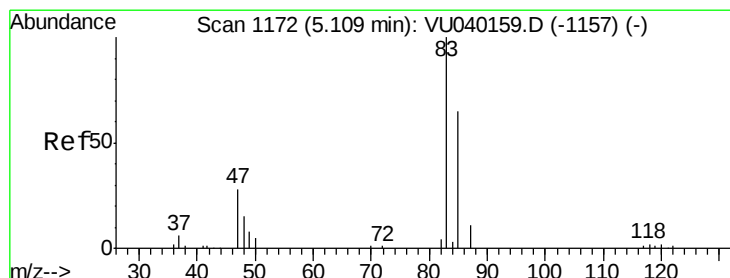
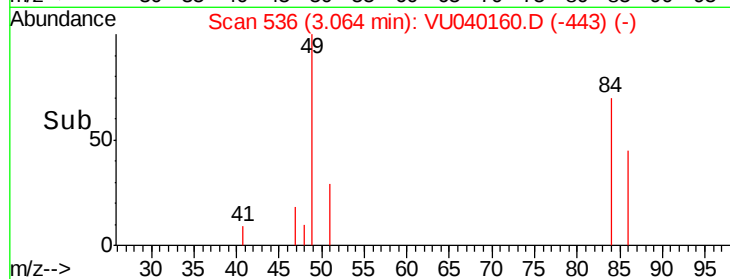
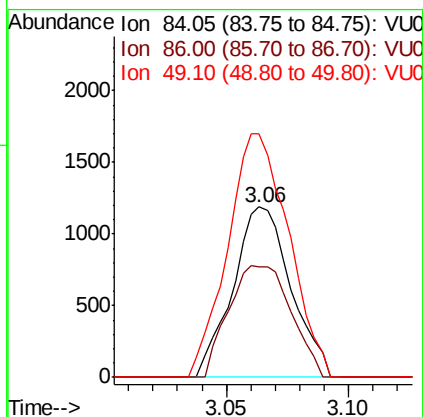
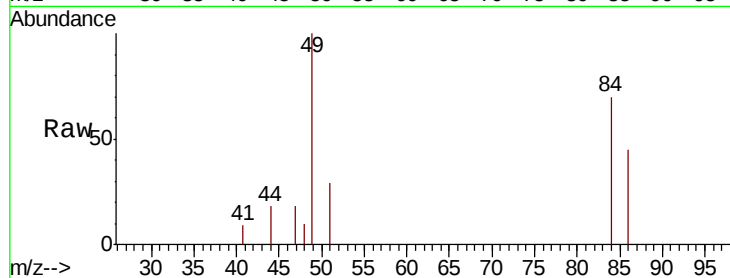




#16
Methvlene chloride
Concen: 0.183 ug/L
RT: 3.06 min Scan# 536
Delta R.T. -0.00 min
Lab File: VU040160.D
Acq: 16 Sep 2020 20:44

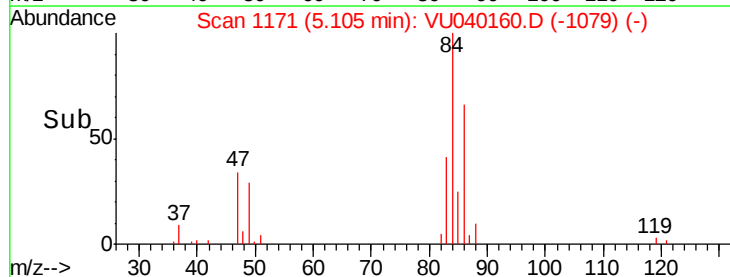
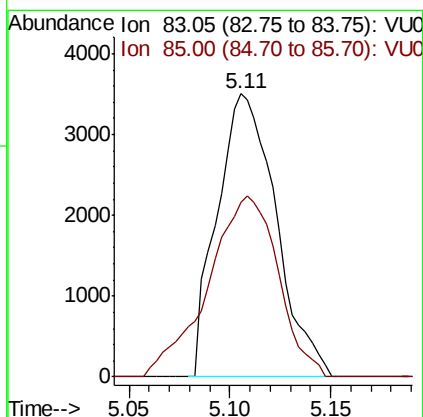
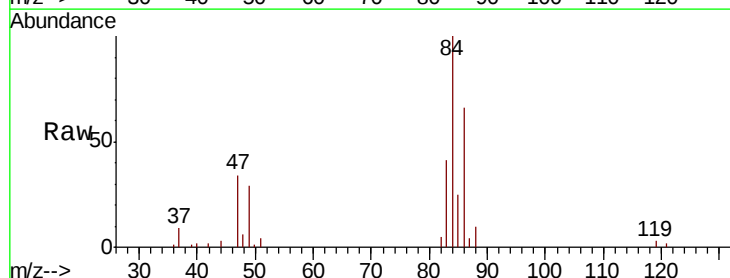
Instrument :
MSVOA_U
ClientSampled :
VBLK08

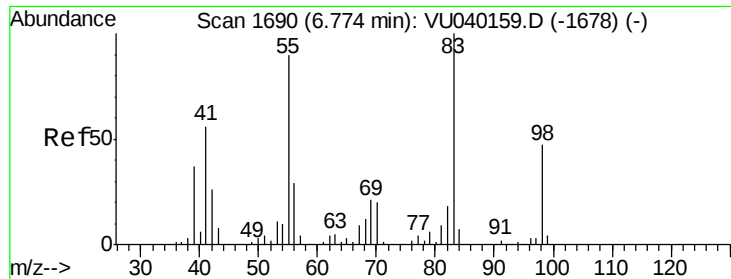
Tot Ion: 84 Resp: 1962
Ion Ratio Lower Upper
84 100
86 64.6 45.2 84.0
49 142.8 104.0 193.2



#25
Chloroform
Concen: 0.384 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU040160.D
Acq: 16 Sep 2020 20:44

Tgt Ion: 83 Resp: 7112
Ion Ratio Lower Upper
83 100
85 61.9 45.3 84.1

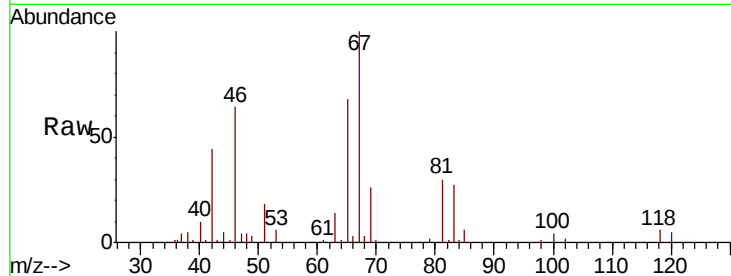




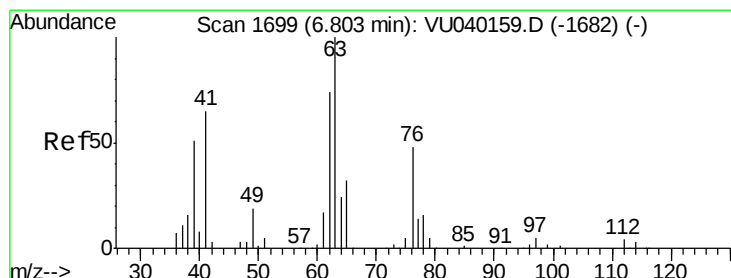
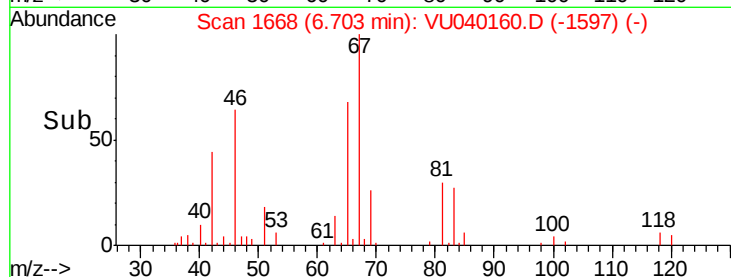
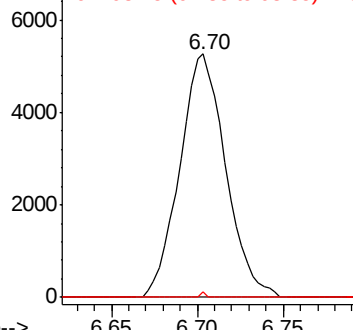
#35
Methylcyclohexane
Concen: 0.633 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040160.D
Acq: 16 Sep 2020 20:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK08

Tot Ion: 83 Resp: 9783
Ion Ratio Lower Upper
83 100
55 0.0 70.5 105.7#
98 0.2 37.8 56.6#

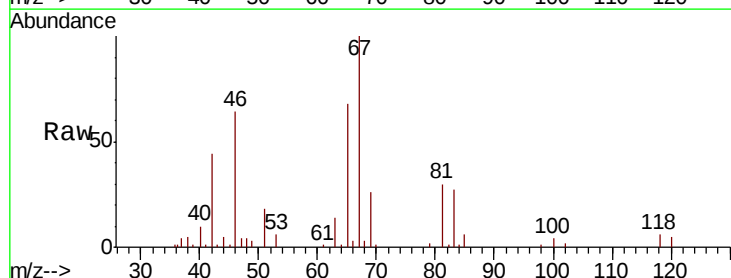


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

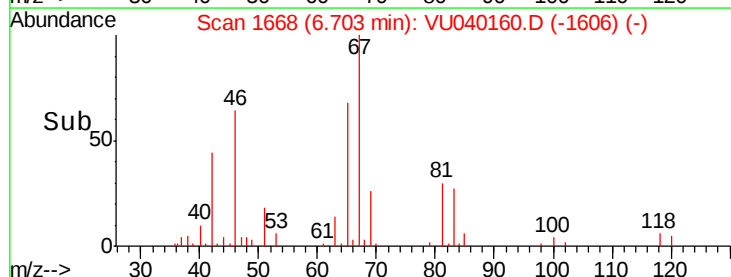
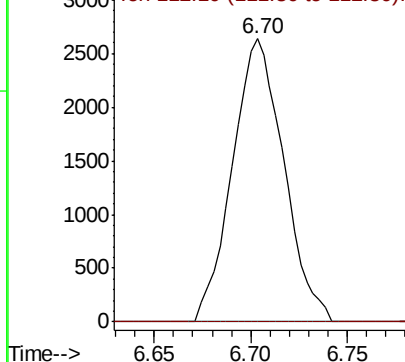


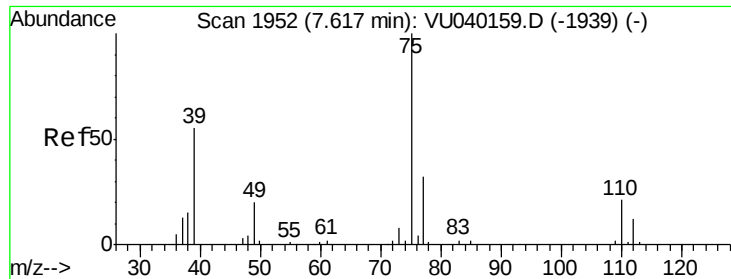
#37
1,2-Dichloropropane
Concen: 0.477 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040160.D
Acq: 16 Sep 2020 20:44

Tgt Ion: 63 Resp: 4863
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



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

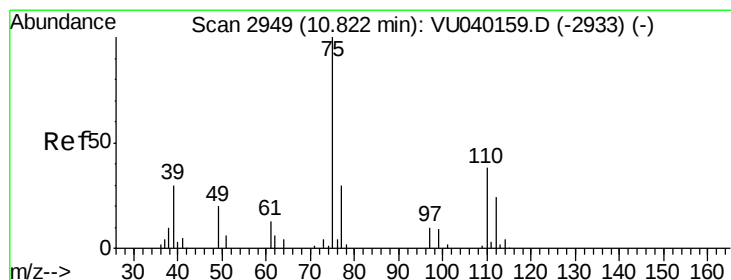
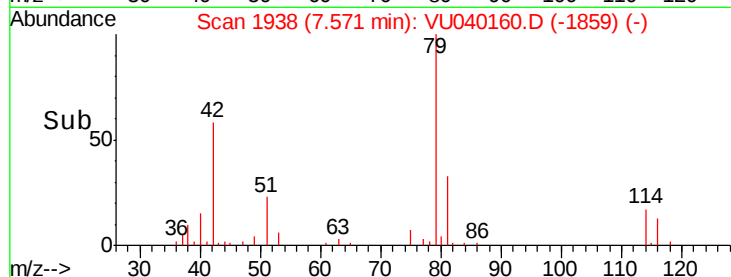
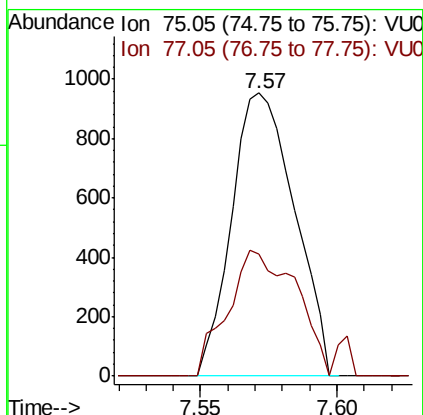
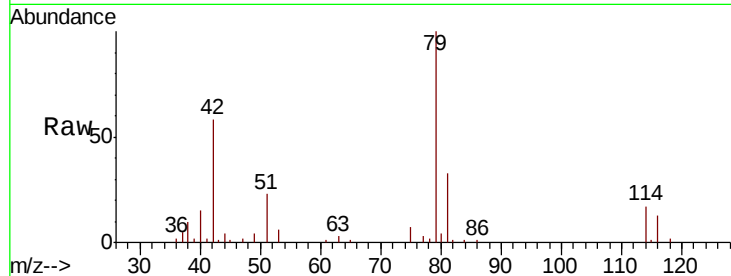




#39
 cis-1,3-Dichloropropene
 Concen: 0.102 ug/L
 RT: 7.57 min Scan# 1938
 Delta R.T. -0.05 min
 Lab File: VU040160.D
 Acq: 16 Sep 2020 20:44

Instrument :
 MSVOA_U
 ClientSampled :
 VBLK08

Tot Ion: 75 Resp: 1528
 Ion Ratio Lower Upper
 75 100
 77 42.9 21.1 39.3#



#59
 1,2,3-Trichloropropane
 Concen: 0.959 ug/L
 RT: 11.81 min Scan# 3256
 Delta R.T. 0.99 min
 Lab File: VU040160.D
 Acq: 16 Sep 2020 20:44

Tgt Ion: 75 Resp: 7238
 Ion Ratio Lower Upper
 75 100
 77 36.6 24.9 37.3

