

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U090320\
 Data File : VU040035.D
 Acq On : 03 Sep 2020 16:13
 Operator : SY/MD
 Sample : L3905-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFW57

Quant Time: Sep 04 03:03:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 04 02:55:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	110639	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	110528	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50394	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	28062	4.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.00%
7) Chloroethane-d5	1.92	69	25651	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.00%
11) 1,1-Dichloroethene-d2	2.58	63	49375	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	4.64	46	126877	52.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.02%
24) Chloroform-d	5.08	84	69422	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.72	65	42814	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.74	84	126343	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.70	67	42916	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.90	98	104821	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	8.19	79	17532	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	8.64	63	94579	51.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.20%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	36294	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	42326	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds

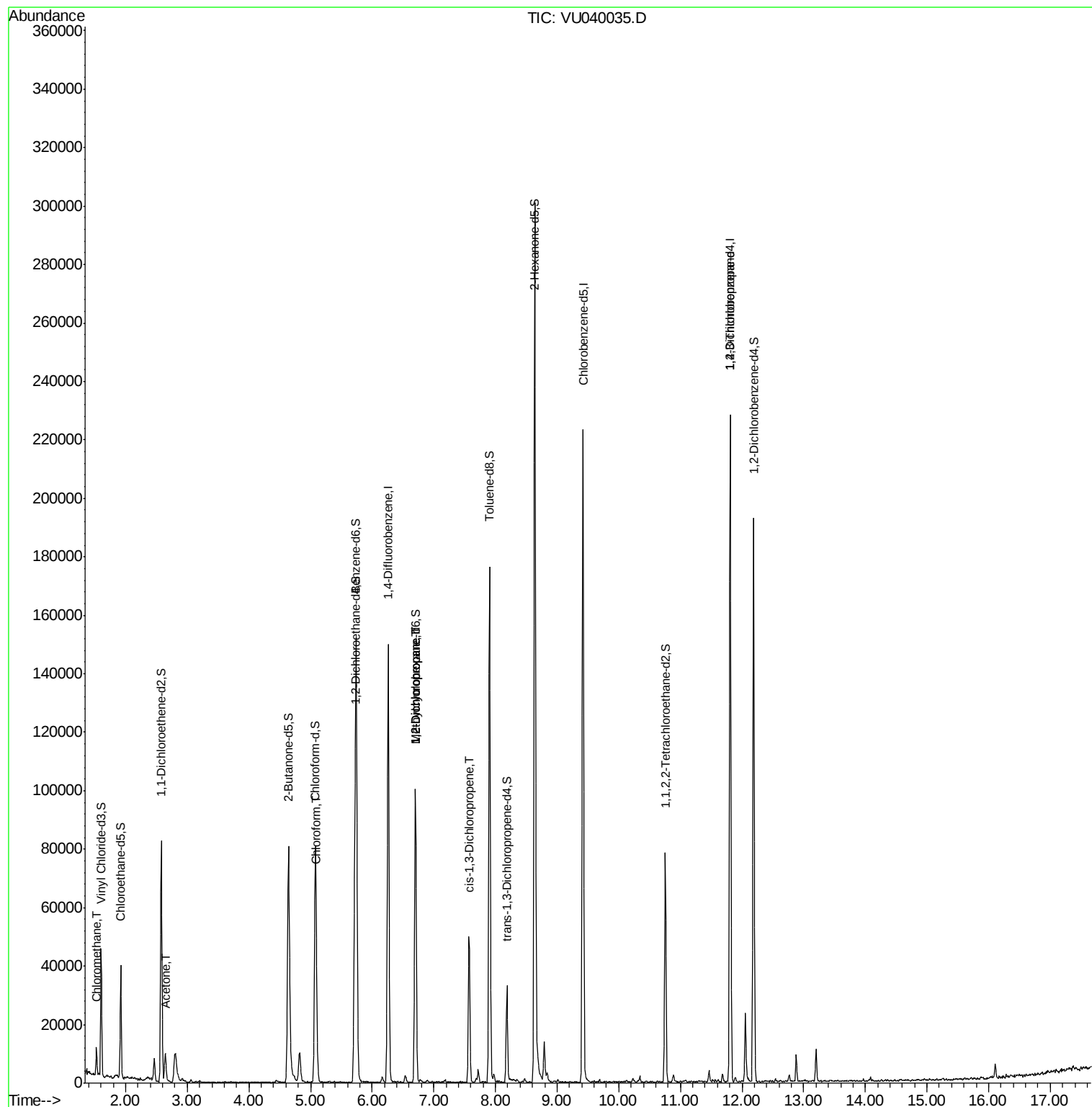
					Ovalue
3) Chloromethane	1.53	50	6646	0.632 ug/L	98
13) Acetone	2.65	43	11750	5.253 ug/L	100
25) Chloroform	5.10	83	6508	0.335 ug/L	94
35) Methylcyclohexane	6.70	83	9786	0.603 ug/L #	15
37) 1,2-Dichloropropane	6.70	63	5166	0.482 ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1424	0.090 ug/L #	72
59) 1,2,3-Trichloropropane	11.81	75	8456	1.066 ug/L #	83

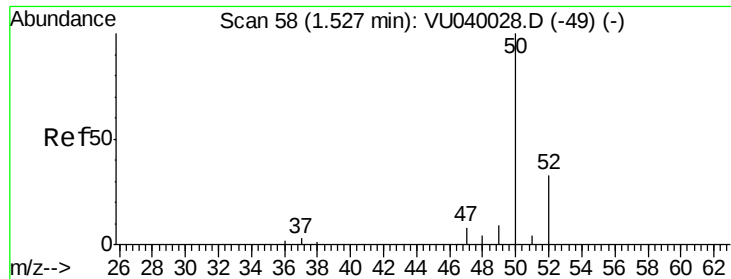
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 04 02:55:57 2020
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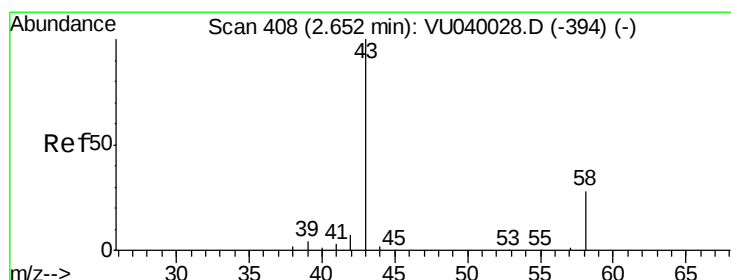
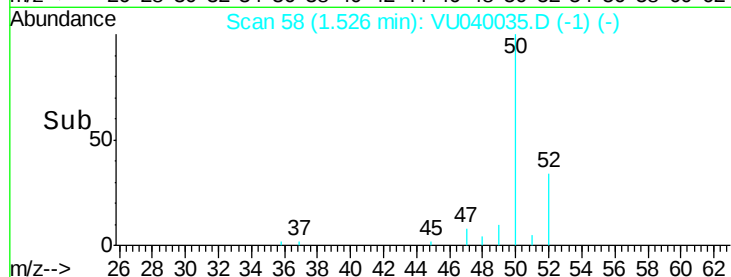
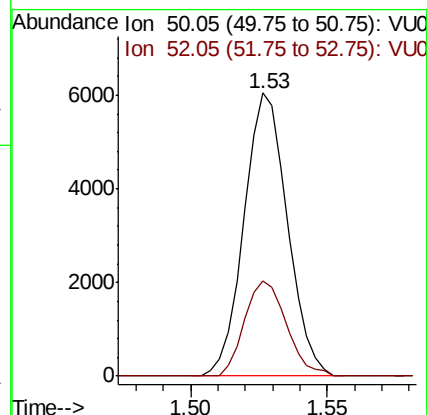
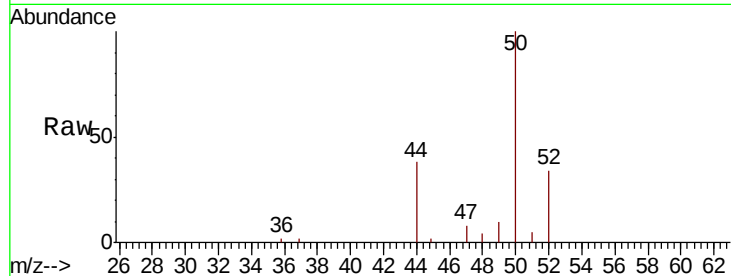




#3
Chloromethane
Concen: 0.632 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040035.D
Acq: 03 Sep 2020 16:13

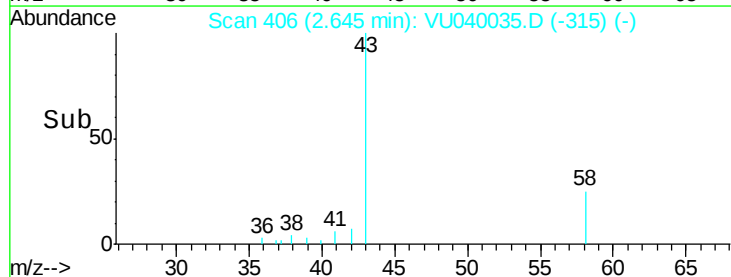
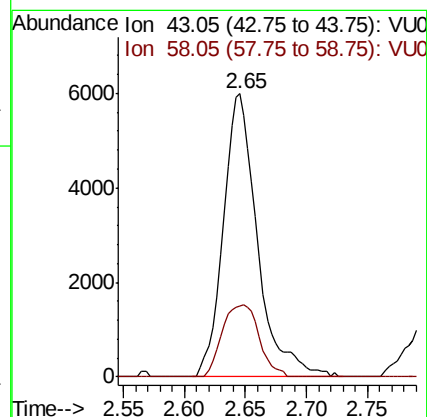
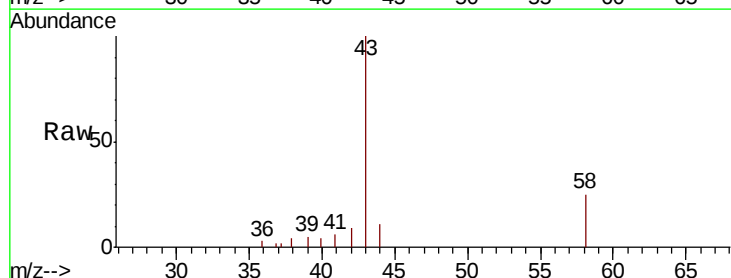
Instrument :
MSVOA_U
ClientSampleId :
BFWS7

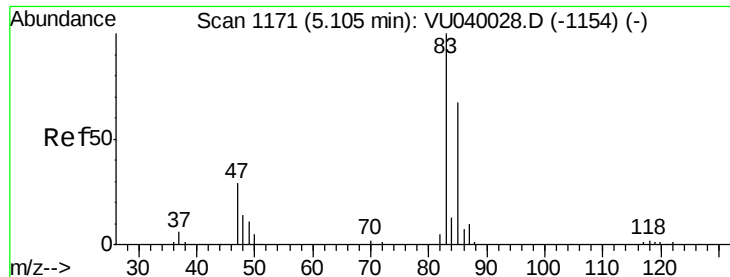
Tot Ion: 50 Resp: 6646
Ion Ratio Lower Upper
50 100
52 33.8 22.8 42.4



#13
Acetone
Concen: 5.253 ug/L
RT: 2.65 min Scan# 406
Delta R.T. -0.01 min
Lab File: VU040035.D
Acq: 03 Sep 2020 16:13

Tgt Ion: 43 Resp: 11750
Ion Ratio Lower Upper
43 100
58 27.5 0.0 55.4

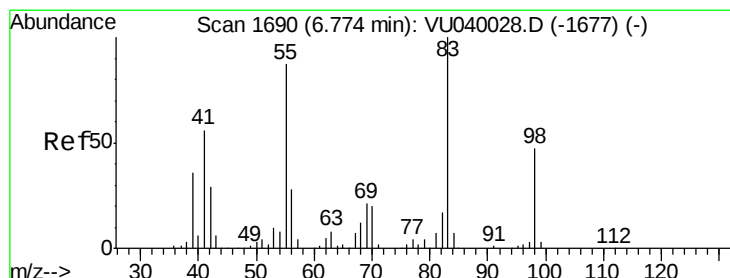
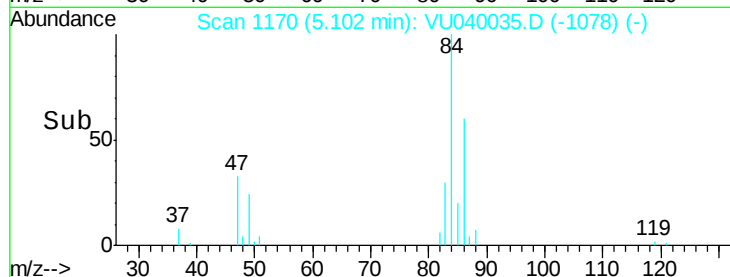
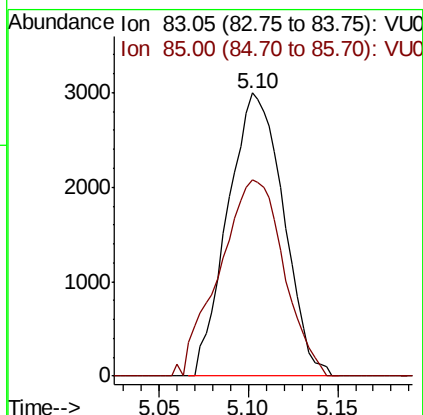
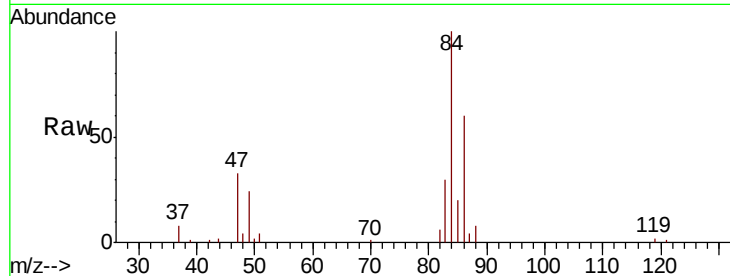




#25
Chloroform
Concen: 0.335 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VU040035.D
Acq: 03 Sep 2020 16:13

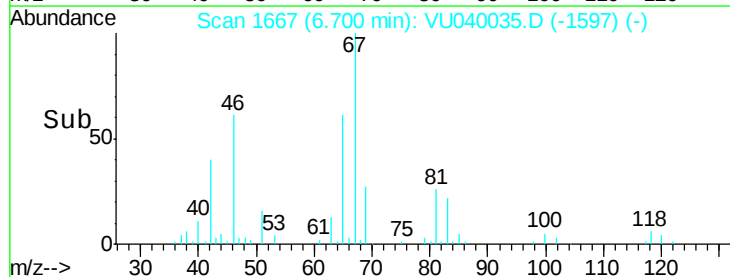
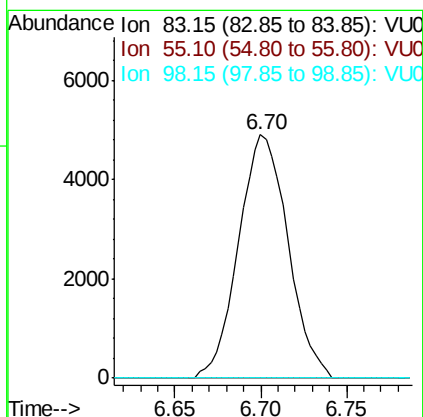
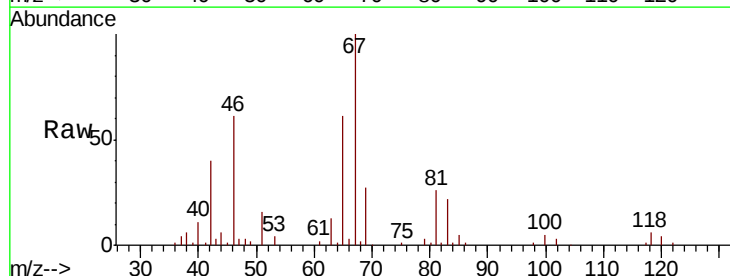
Instrument :
MSVOA_U
ClientSampleId :
BFWS7

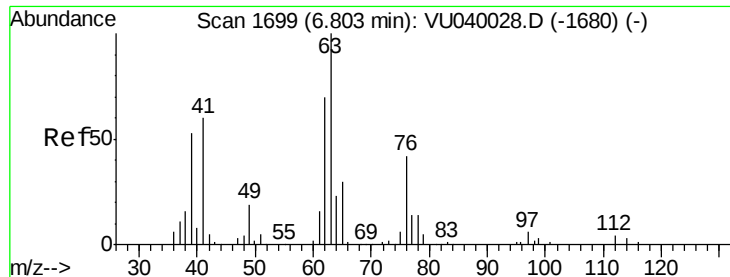
Tot Ion: 83 Resp: 6508
Ion Ratio Lower Upper
83 100
85 69.3 45.3 84.1



#35
Methylcyclohexane
Concen: 0.603 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU040035.D
Acq: 03 Sep 2020 16:13

Tgt Ion: 83 Resp: 9786
Ion Ratio Lower Upper
83 100
55 0.0 70.5 105.7#
98 1.4 37.8 56.6#

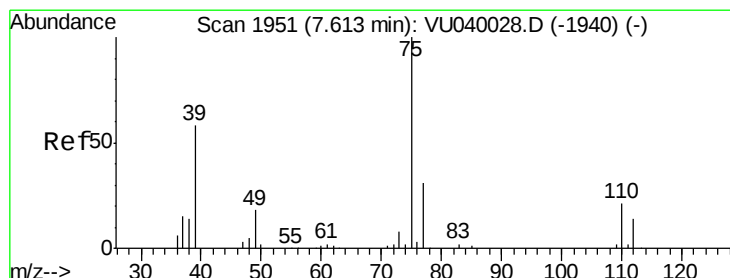
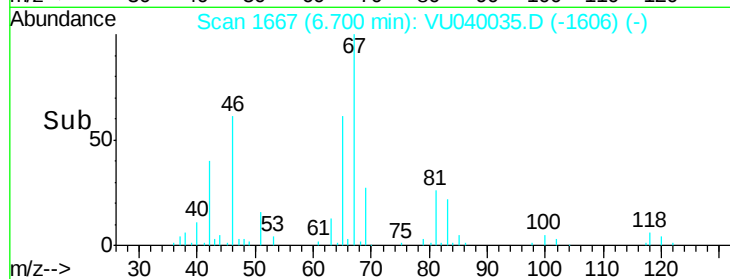
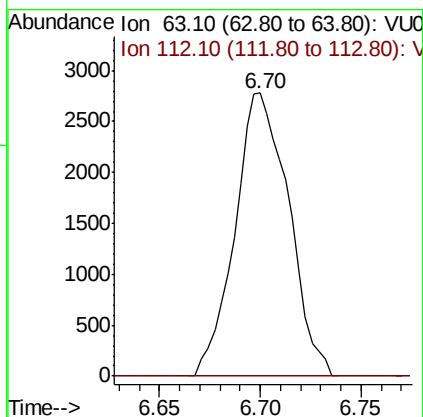
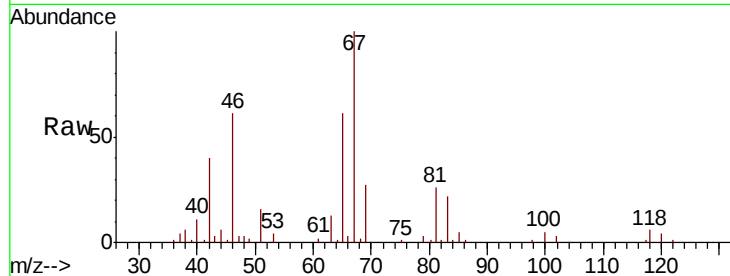




#37
 1,2-Dichloropropane
 Concen: 0.482 ug/L
 RT: 6.70 min Scan# 1667
 Delta R.T. -0.10 min
 Lab File: VU040035.D
 Acq: 03 Sep 2020 16:13

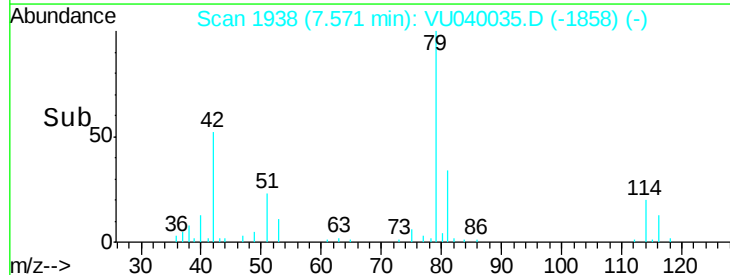
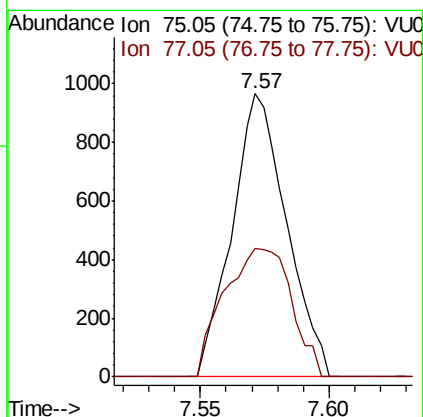
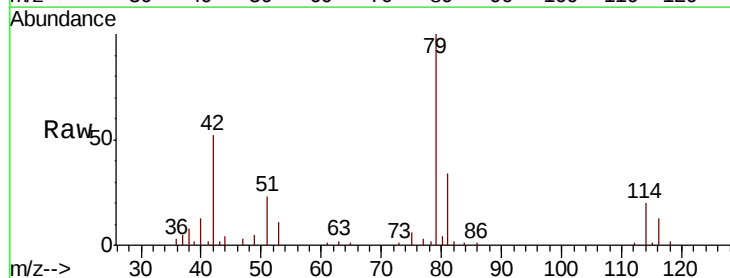
Instrument :
 MSVOA_U
 ClientSampleId :
 BFWS7

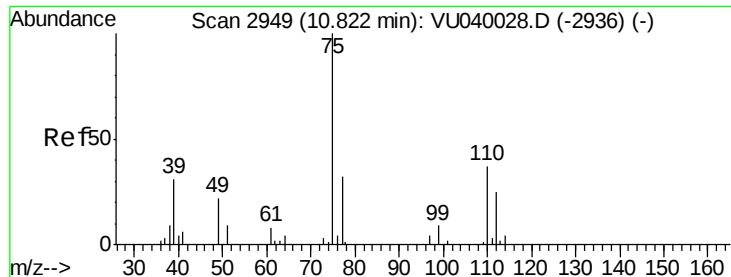
Tot Ion: 63 Resp: 5166
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#



#39
 cis-1,3-Dichloropropene
 Concen: 0.090 ug/L
 RT: 7.57 min Scan# 1938
 Delta R.T. -0.04 min
 Lab File: VU040035.D
 Acq: 03 Sep 2020 16:13

Tgt Ion: 75 Resp: 1424
 Ion Ratio Lower Upper
 75 100
 77 45.5 21.1 39.3#





#59

1,2,3-Trichloropropane

Concen: 1.066 ug/L

RT: 11.81 min Scan# 3255

Delta R.T. 0.98 min

Lab File: VU040035.D

Acq: 03 Sep 2020 16:13

Instrument :

MSVOA_U

ClientSampleId :

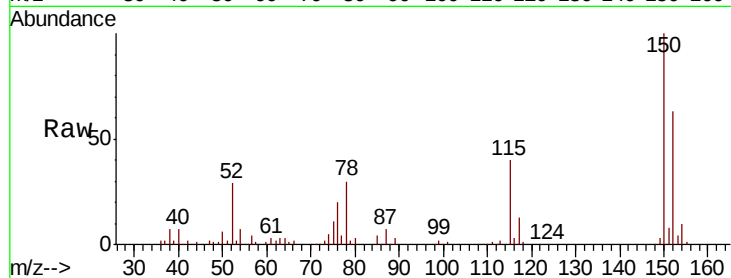
BFWS7

Tot Ion: 75 Resp: 8456

Ion Ratio Lower Upper

75 100

77 40.4 24.9 37.3#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

