

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060820\
 Data File : VU038665.D
 Acq On : 08 Jun 2020 13:10
 Operator : SY/MD
 Sample : L2906-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 09 00:48:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 09 00:46:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	322858	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	315337	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	149066	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	115506	5.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.60%
7) Chloroethane-d5	1.93	69	89055	5.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.00%
11) 1,1-Dichloroethene-d2	2.59	63	173031	4.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.20%
20) 2-Butanone-d5	4.68	46	375423	59.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.28%
24) Chloroform-d	5.10	84	212968	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
26) 1,2-Dichloroethane-d4	5.74	65	124804	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.00%
32) Benzene-d6	5.76	84	443306	5.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.60%
36) 1,2-Dichloropropane-d6	6.72	67	129461	5.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.00%
41) Toluene-d8	7.92	98	379899	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
43) trans-1,3-Dichloropropene-	8.20	79	55186	5.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.00%
46) 2-Hexanone-d5	8.65	63	317149	61.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.38%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	112563	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	149831	5.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.60%

Target Compounds

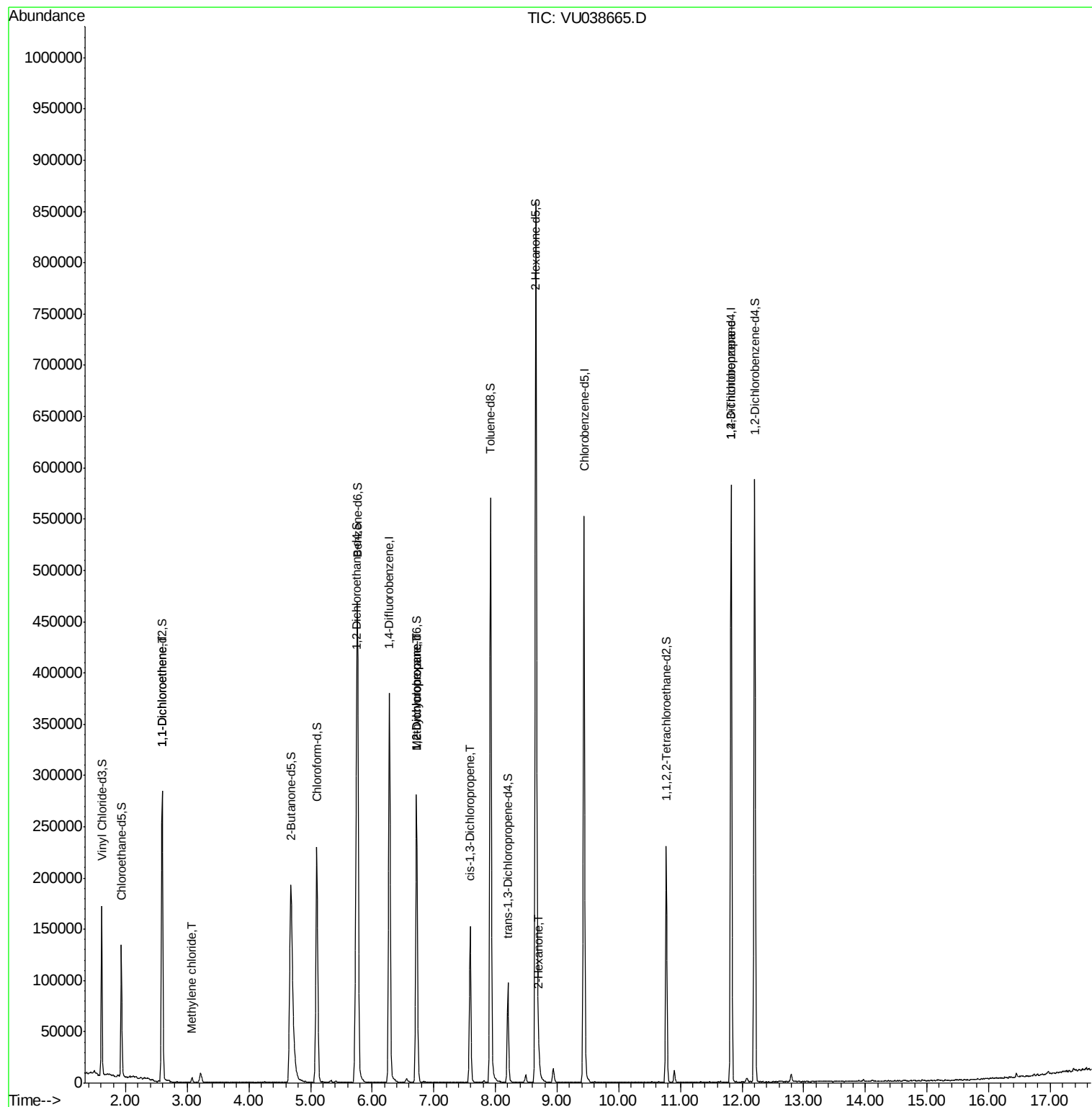
					Ovalue
12) 1,1-Dichloroethene	2.59	96	1452	0.073 ug/L #	1
16) Methylene chloride	3.08	84	1804	0.080 ug/L	78
35) Methylcyclohexane	6.72	83	30912	0.875 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	15123	0.683 ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	3956	0.121 ug/L #	67
48) 2-Hexanone	8.71	43	11321	0.945 ug/L #	96
59) 1,2,3-Trichloropropane	11.82	75	18866	1.142 ug/L	91

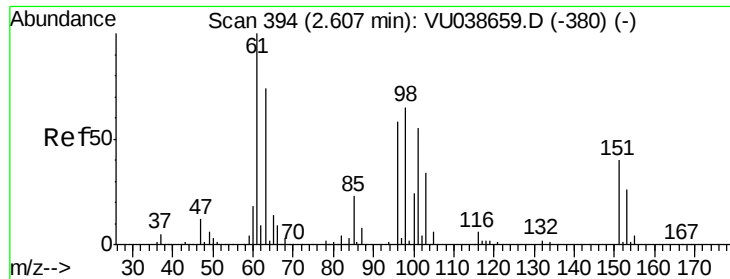
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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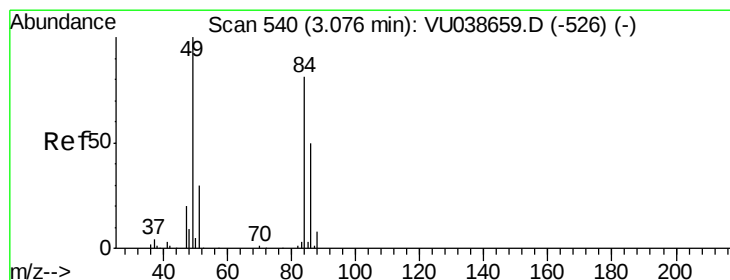
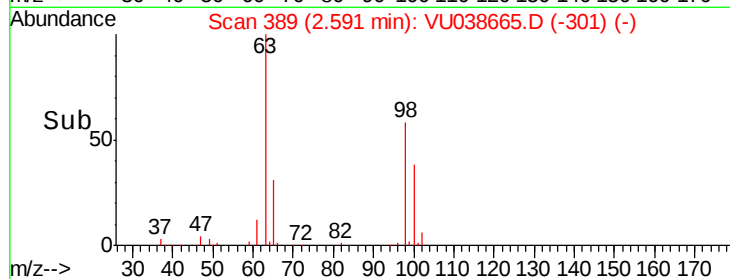
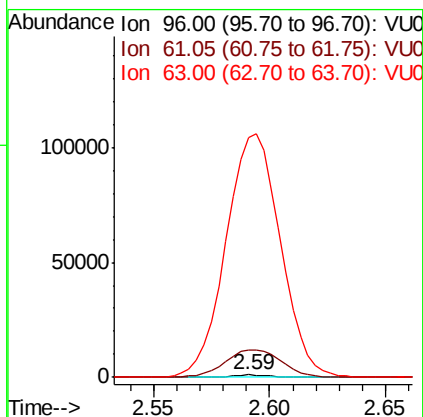
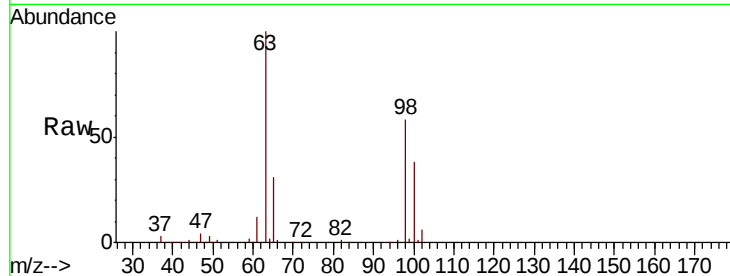




#12
 1,1-Dichloroethene
 Concen: 0.073 ug/L
 RT: 2.59 min Scan# 389
 Delta R.T. -0.02 min
 Lab File: VU038665.D
 Acq: 08 Jun 2020 13:10

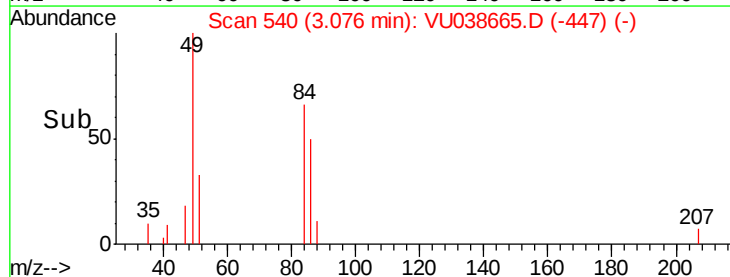
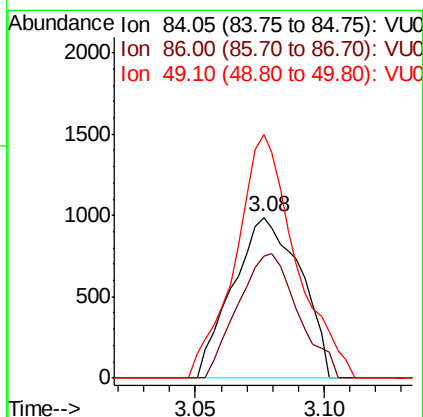
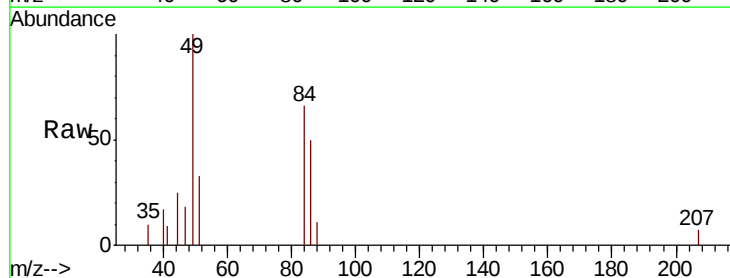
Instrument :
 MSVOA_U
 ClientSampleId :

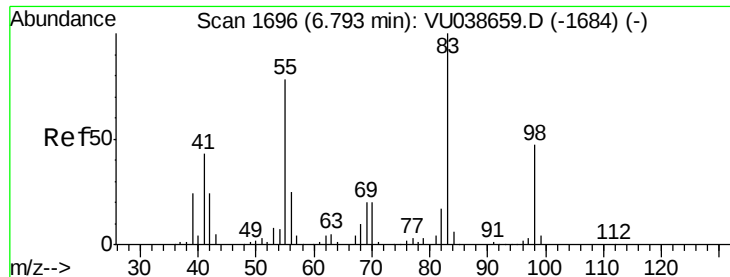
Tot Ion: 96 Resp: 1452
 Ion Ratio Lower Upper
 96 100
 61 1188.2 119.9 222.7#
 63 10205.3 89.9 167.0#



#16
 Methylene chloride
 Concen: 0.080 ug/L
 RT: 3.08 min Scan# 540
 Delta R.T. -0.00 min
 Lab File: VU038665.D
 Acq: 08 Jun 2020 13:10

Tgt Ion: 84 Resp: 1804
 Ion Ratio Lower Upper
 84 100
 86 76.3 45.0 83.6
 49 151.5 85.5 158.9

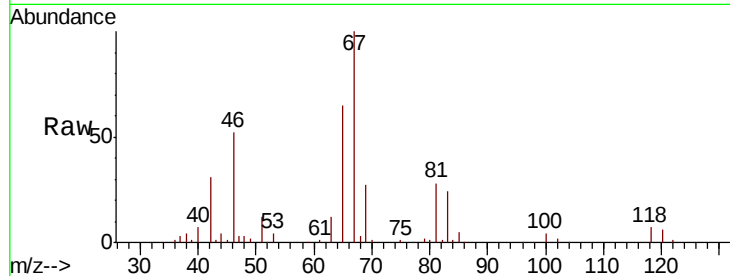




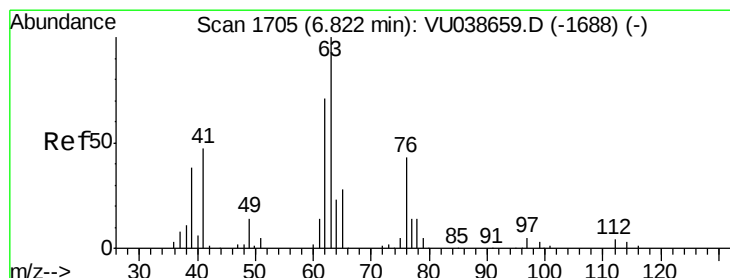
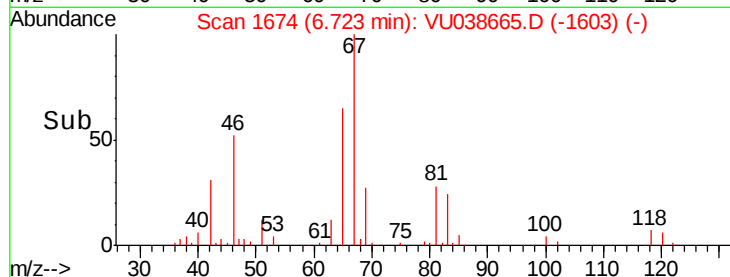
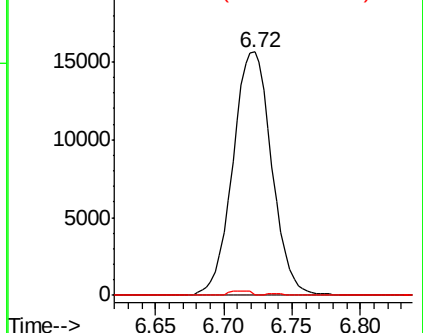
#35
Methvlcvclohexane
Concen: 0.875 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038665.D
Acq: 08 Jun 2020 13:10

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 30912
Ion Ratio Lower Upper
83 100
55 0.0 63.4 95.2#
98 0.3 39.0 58.4#

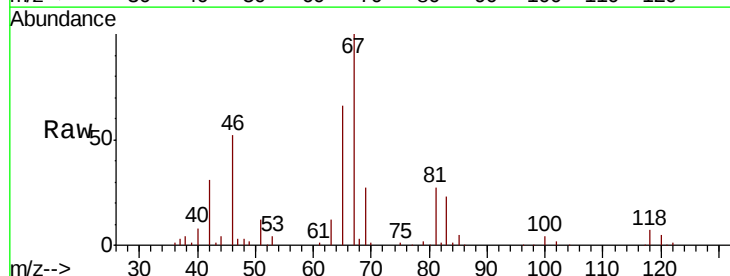


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

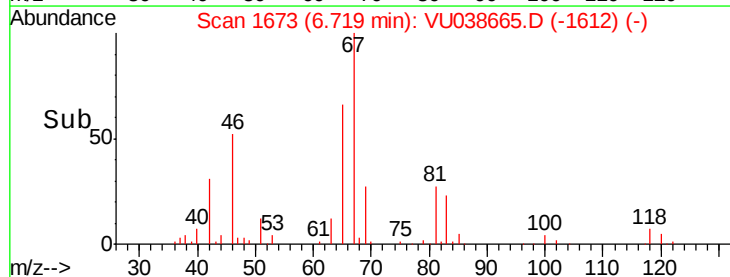
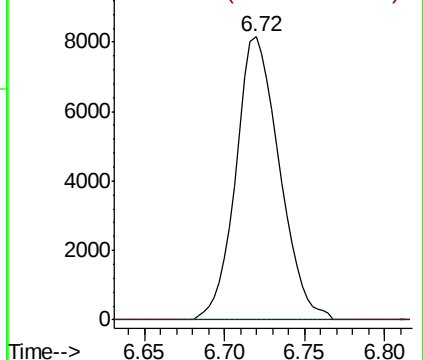


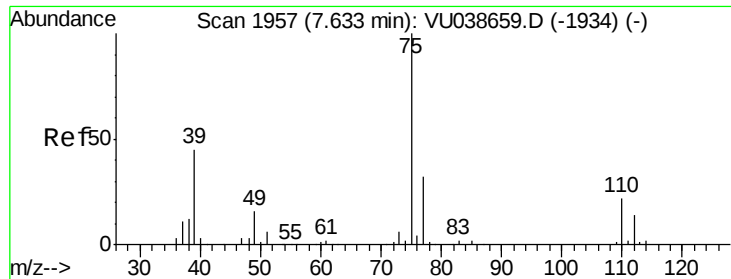
#37
1,2-Dichloropropane
Concen: 0.683 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038665.D
Acq: 08 Jun 2020 13:10

Tgt Ion: 63 Resp: 15123
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#



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

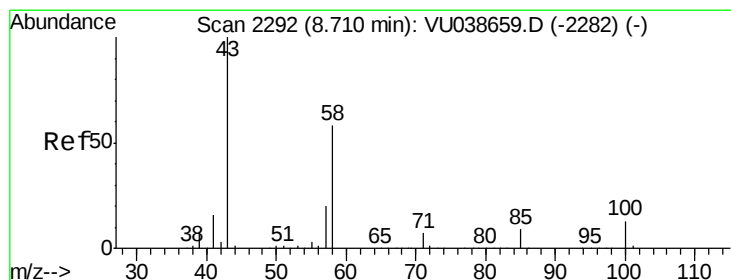
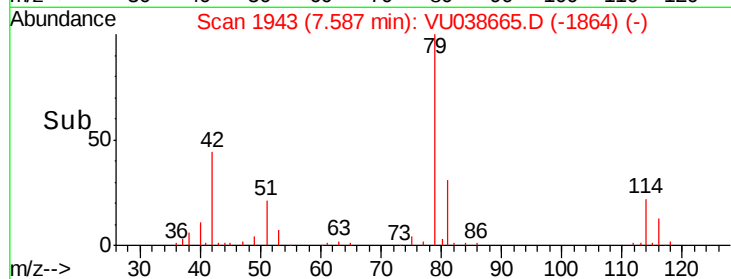
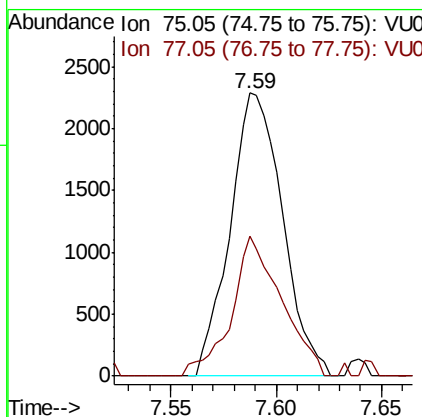
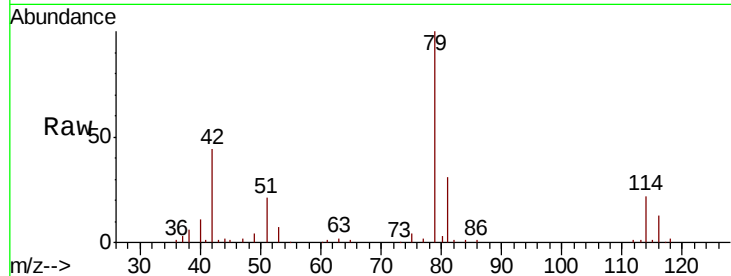




#39
 cis-1,3-Dichloropropene
 Concen: 0.121 ug/L
 RT: 7.59 min Scan# 1943
 Delta R.T. -0.05 min
 Lab File: VU038665.D
 Acq: 08 Jun 2020 13:10

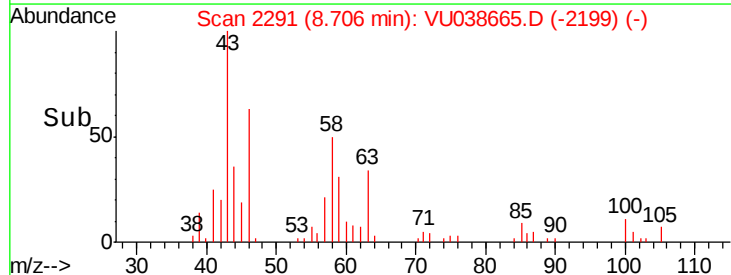
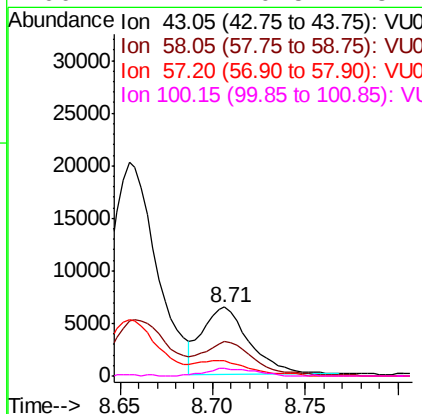
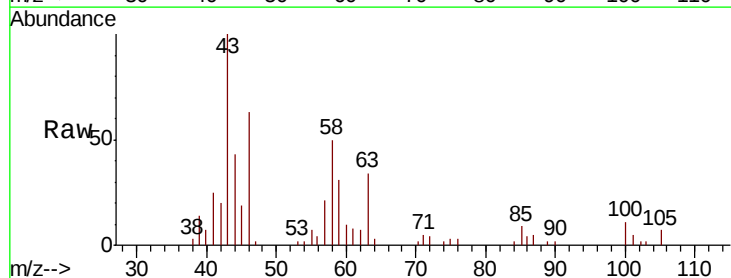
Instrument :
 MSVOA_U
 ClientSampled :

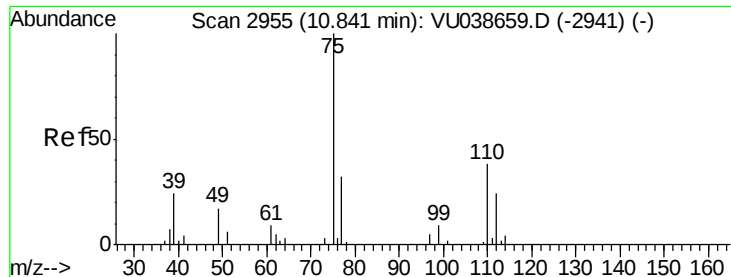
Tot Ion: 75 Resp: 3956
 Ion Ratio Lower Upper
 75 100
 77 49.7 21.9 40.7#



#48
 2-Hexanone
 Concen: 0.945 ug/L
 RT: 8.71 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: VU038665.D
 Acq: 08 Jun 2020 13:10

Tgt Ion: 43 Resp: 11321
 Ion Ratio Lower Upper
 43 100
 58 57.5 45.4 68.0
 57 25.5 15.9 23.9#
 100 11.7 10.5 15.7





#59

1,2,3-Trichloropropane

Concen: 1.142 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU038665.D

Acq: 08 Jun 2020 13:10

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 18866

Ion Ratio Lower Upper

75 100

77 36.7 25.4 38.2

