

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052620\
 Data File : VU038300.D
 Acq On : 26 May 2020 16:36
 Operator : JC/MD
 Sample : L2751-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 27 06:55:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 27 06:51:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	310080	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	299732	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	143266	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	97366	3.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.60%
7) Chloroethane-d5	1.93	69	88010	3.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.80%
11) 1,1-Dichloroethene-d2	2.59	63	150844	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	4.66	46	338340	48.35	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.70%
24) Chloroform-d	5.10	84	205586	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.74	65	122070	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.76	84	429722	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.72	67	136960	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.92	98	385127	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	8.20	79	54134	4.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.20%
46) 2-Hexanone-d5	8.65	63	275833	50.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.60%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	112043	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	150370	5.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.80%

Target Compounds

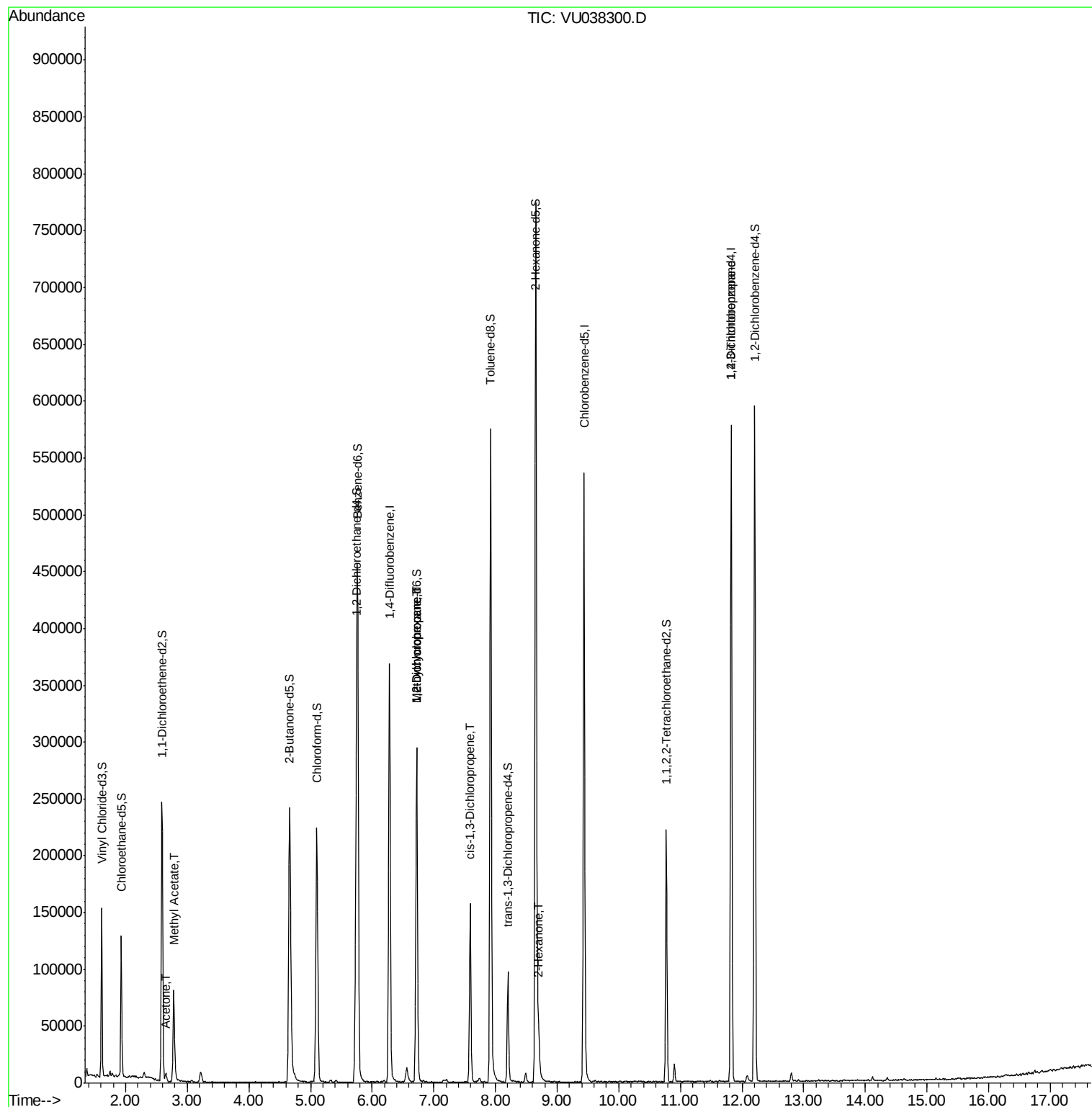
					Ovalue
13) Acetone	2.65	43	8015	1.826 ug/L	97
15) Methyl Acetate	2.78	43	20636	1.680 ug/L #	53
35) Methylcyclohexane	6.72	83	32388	0.833 ug/L #	16
37) 1,2-Dichloropropane	6.72	63	15226	0.584 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3672	0.098 ug/L #	73
48) 2-Hexanone	8.71	43	21137	1.597 ug/L	96
59) 1,2,3-Trichloropropane	11.83	75	18996	1.086 ug/L	90

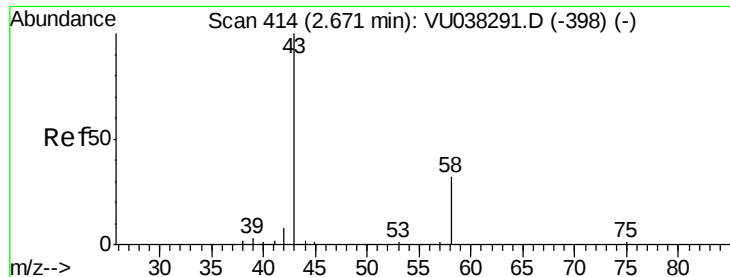
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 1.826 ug/L

RT: 2.65 min Scan# 408

Delta R.T. -0.02 min

Lab File: VU038300.D

Acq: 26 May 2020 16:36

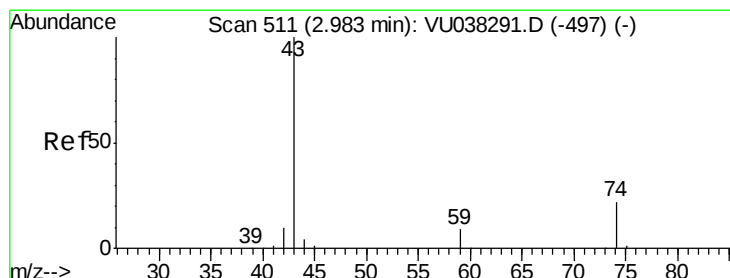
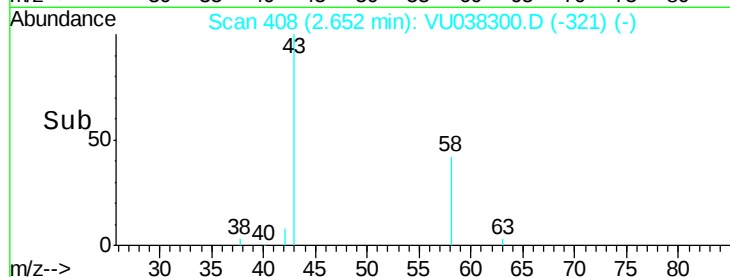
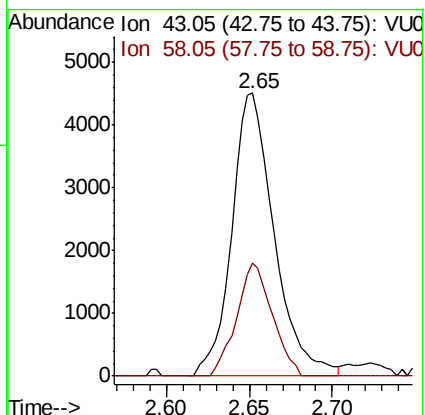
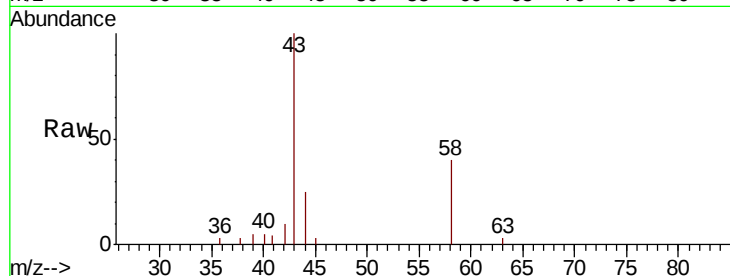
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 8015

Ion Ratio Lower Upper

43 100

58 33.4 0.0 63.6



#15

Methyl Acetate

Concen: 1.680 ug/L

RT: 2.78 min Scan# 448

Delta R.T. -0.20 min

Lab File: VU038300.D

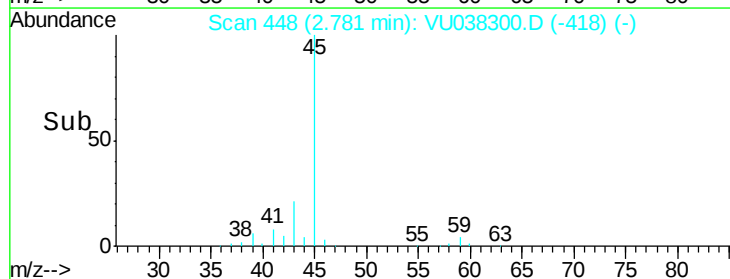
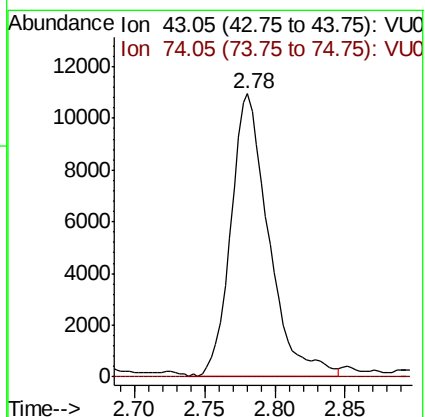
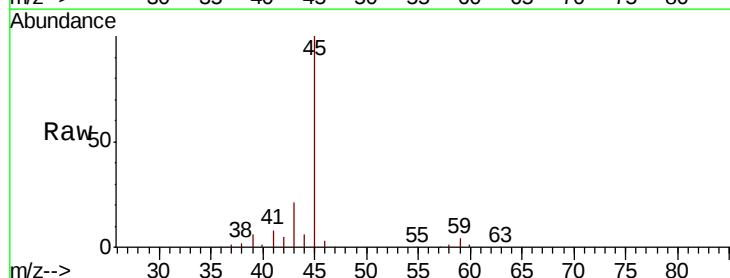
Acq: 26 May 2020 16:36

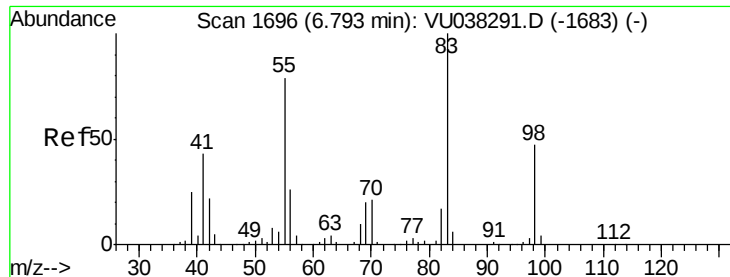
Tgt Ion: 43 Resp: 20636

Ion Ratio Lower Upper

43 100

74 0.0 18.0 27.0#

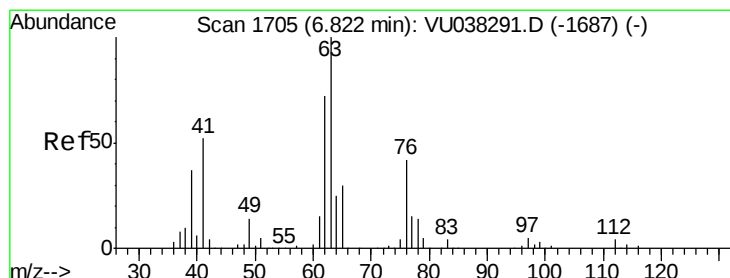
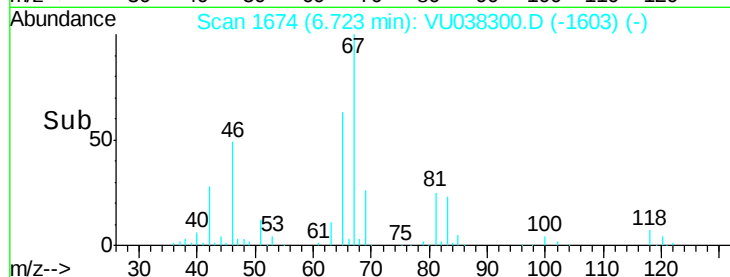
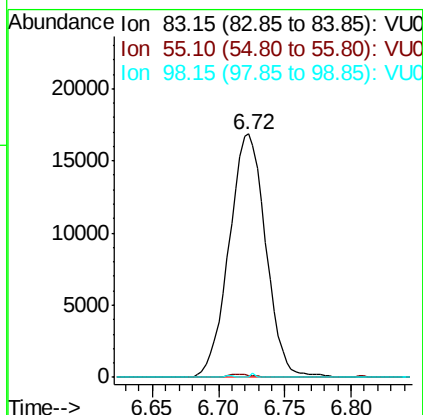
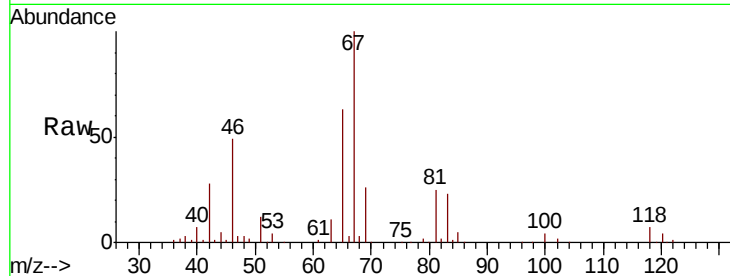




#35
Methvlcvclohexane
Concen: 0.833 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038300.D
Acq: 26 May 2020 16:36

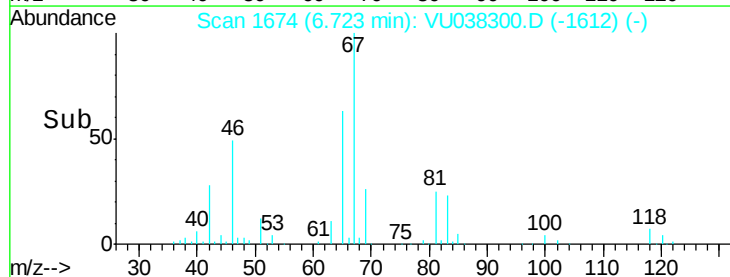
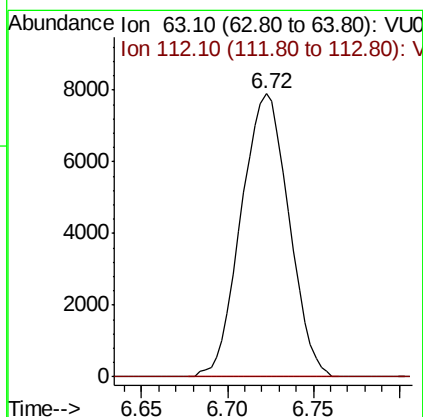
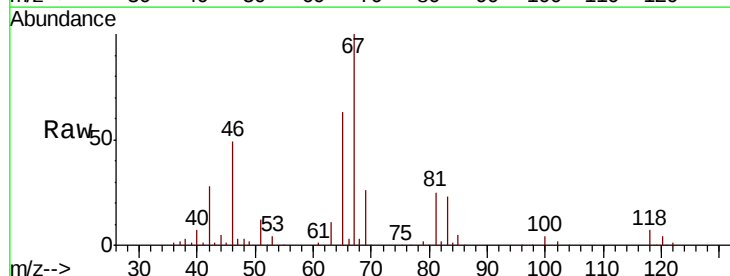
Instrument :
MSVOA_U
ClientSampleId :

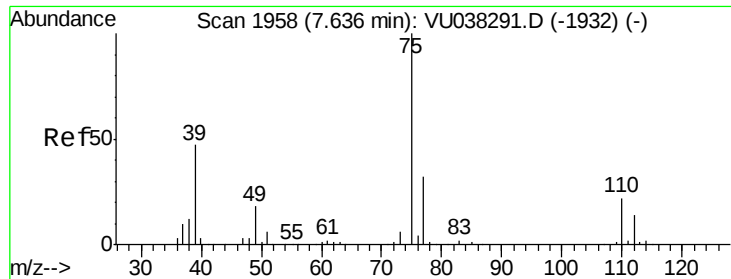
Tot Ion: 83 Resp: 32388
Ion Ratio Lower Upper
83 100
55 0.8 66.7 100.1#
98 0.2 39.4 59.2#



#37
1,2-Dichloropropane
Concen: 0.584 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038300.D
Acq: 26 May 2020 16:36

Tgt Ion: 63 Resp: 15226
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

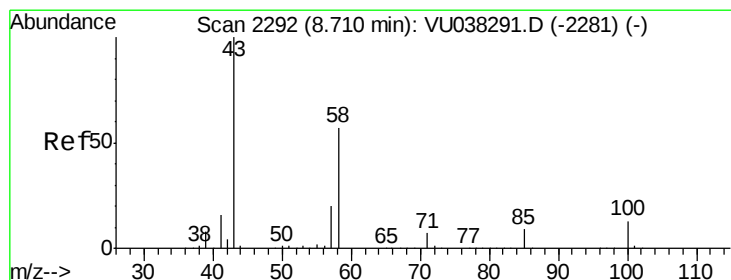
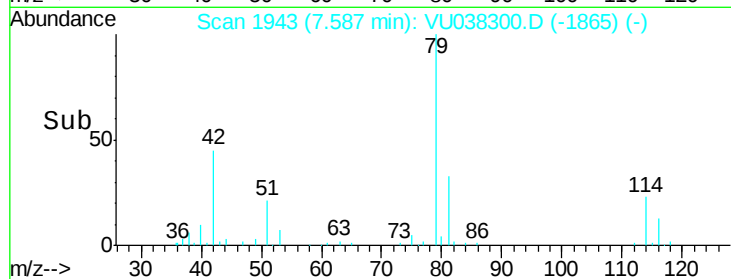
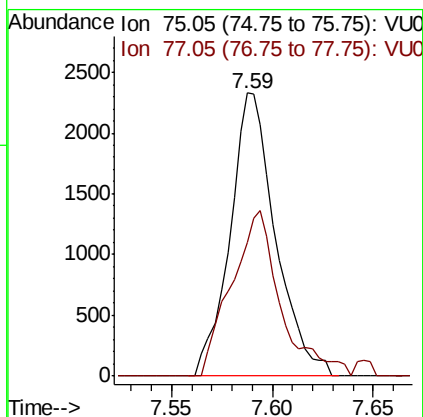
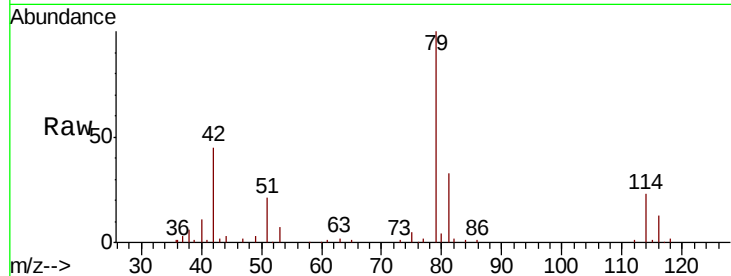




#39
 cis-1,3-Dichloropropene
 Concen: 0.098 ug/L
 RT: 7.59 min Scan# 1943
 Delta R.T. -0.05 min
 Lab File: VU038300.D
 Acq: 26 May 2020 16:36

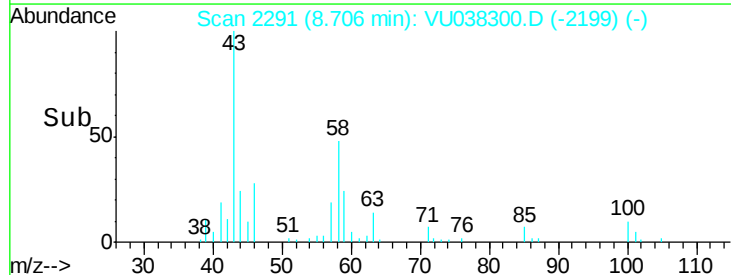
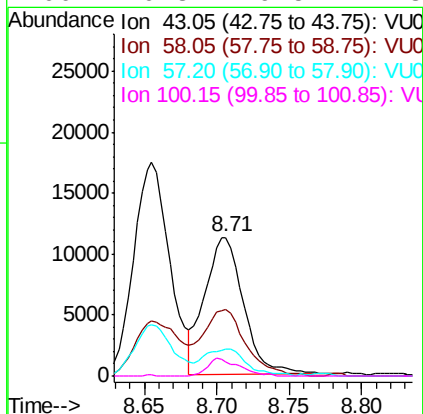
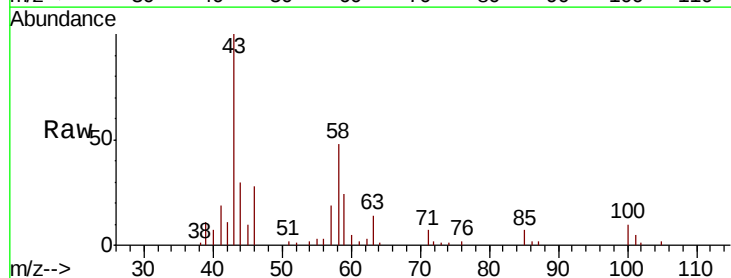
Instrument :
 MSVOA_U
 ClientSampled :

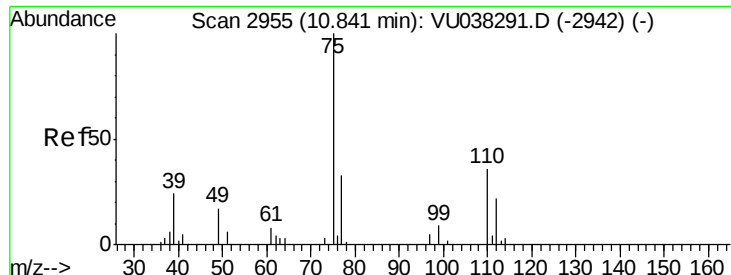
Tot Ion: 75 Resp: 3672
 Ion Ratio Lower Upper
 75 100
 77 47.2 22.4 41.6#



#48
 2-Hexanone
 Concen: 1.597 ug/L
 RT: 8.71 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: VU038300.D
 Acq: 26 May 2020 16:36

Tgt Ion: 43 Resp: 21137
 Ion Ratio Lower Upper
 43 100
 58 53.6 45.2 67.8
 57 21.4 15.5 23.3
 100 10.3 9.5 14.3





#59

1,2,3-Trichloropropane

Concen: 1.086 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU038300.D

Acq: 26 May 2020 16:36

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 18996

Ion Ratio Lower Upper

75 100

77 37.5 25.4 38.0

