

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061320\
 Data File : VU038854.D
 Acq On : 12 Jun 2020 16:18
 Operator : SY/MD
 Sample : L2990-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 13 00:59:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 13 00:56:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	265433	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	272687	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	130265	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	60111	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	1.93	69	61418	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.60%
11) 1,1-Dichloroethene-d2	2.59	63	107297	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	4.68	46	309587	68.18	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.36%#
24) Chloroform-d	5.10	84	170298	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
26) 1,2-Dichloroethane-d4	5.74	65	102602	5.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.40%
32) Benzene-d6	5.76	84	323790	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	6.72	67	103158	5.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.20%
41) Toluene-d8	7.92	98	256073	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	8.20	79	37766	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.65	63	258055	68.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	137.20%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	95213	5.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	116035	5.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.40%

Target Compounds

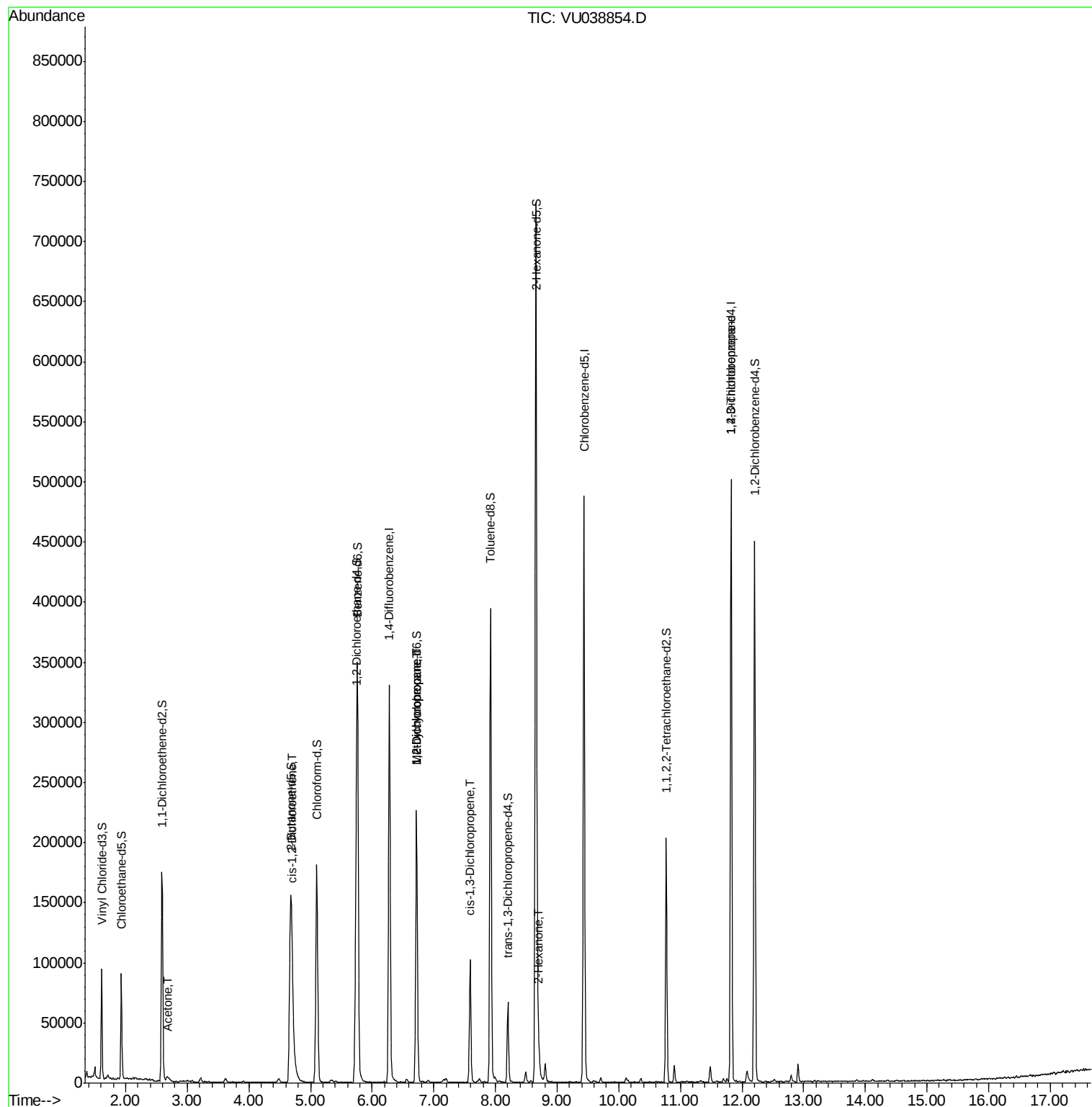
					Ovalue
13) Acetone	2.68	43	6293	1.708 ug/L	44
22) cis-1,2-Dichloroethene	4.71	96	6046	0.291 ug/L	87
35) Methylcyclohexane	6.72	83	25779	0.771 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	11984	0.577 ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	2605	0.085 ug/L #	67
48) 2-Hexanone	8.71	43	10357	0.971 ug/L #	95
59) 1,2,3-Trichloropropane	11.82	75	15488	1.006 ug/L #	86

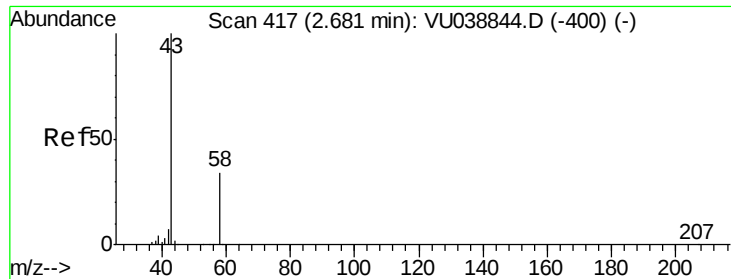
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 13 00:56:28 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.708 ug/L

RT: 2.68 min Scan# 417

Delta R.T. -0.00 min

Lab File: VU038854.D

Acq: 12 Jun 2020 16:18

Instrument :

MSVOA_U

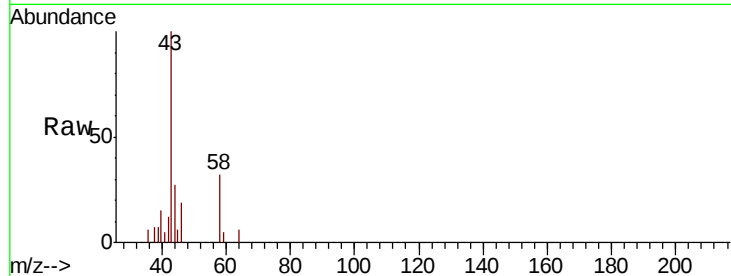
ClientSampled :

Tot Ion: 43 Resp: 6293

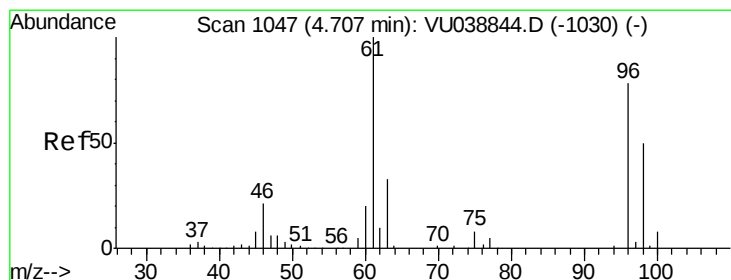
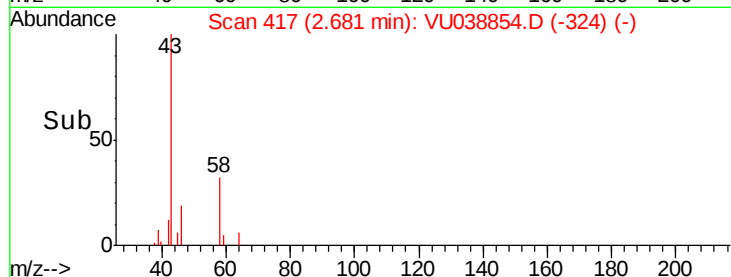
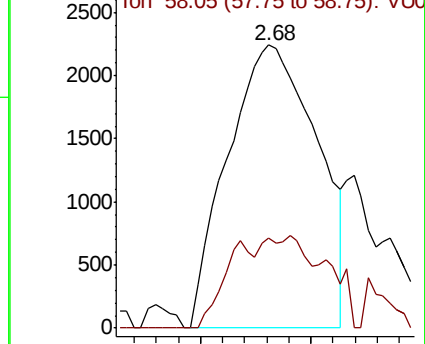
Ion Ratio Lower Upper

43 100

58 1.4 0.0 66.0



Abundance Ion 43.05 (42.75 to 43.75): VU0



#22

cis-1,2-Dichloroethene

Concen: 0.291 ug/L

RT: 4.71 min Scan# 1047

Delta R.T. -0.00 min

Lab File: VU038854.D

Acq: 12 Jun 2020 16:18

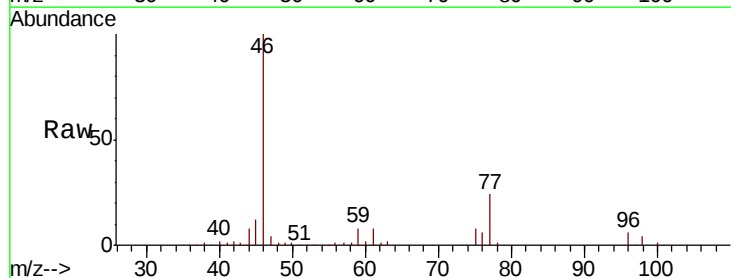
Tgt Ion: 96 Resp: 6046

Ion Ratio Lower Upper

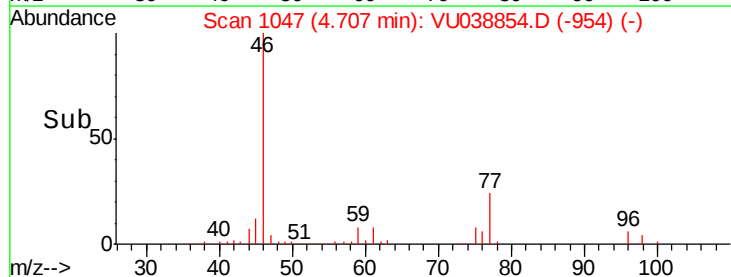
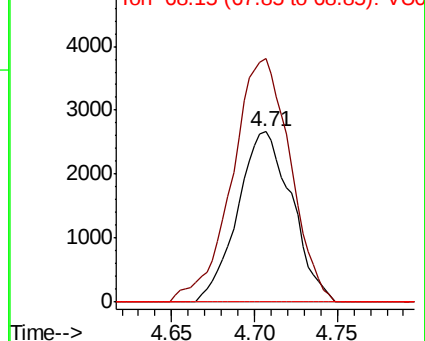
96 100

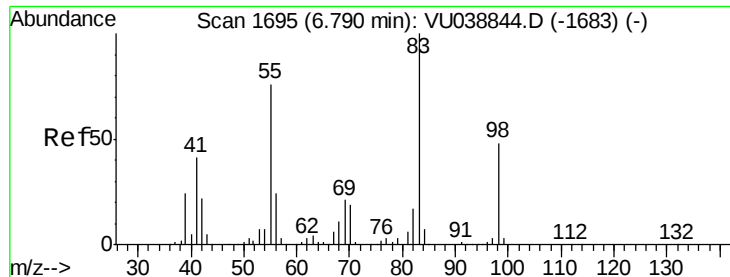
61 143.1 89.7 166.7

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU0

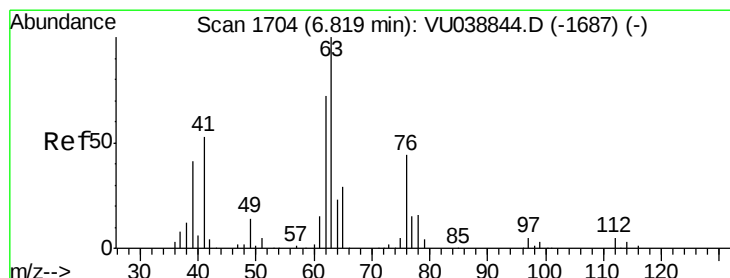
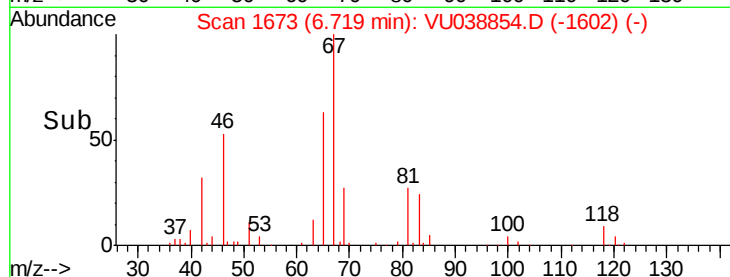
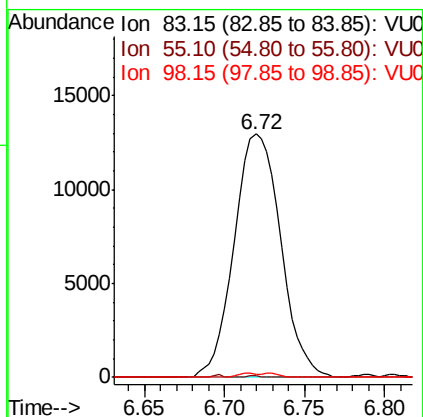
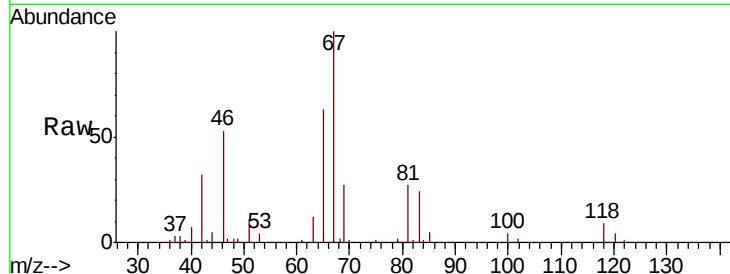




#35
Methvlcvclohexane
Concen: 0.771 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038854.D
Acq: 12 Jun 2020 16:18

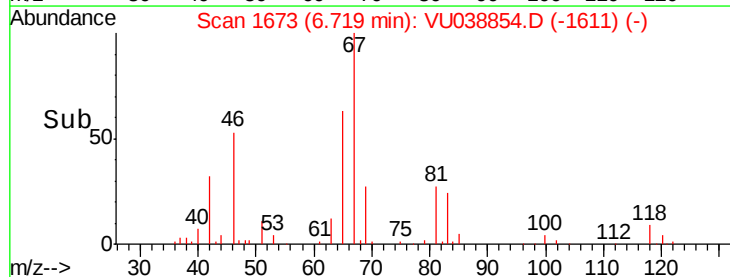
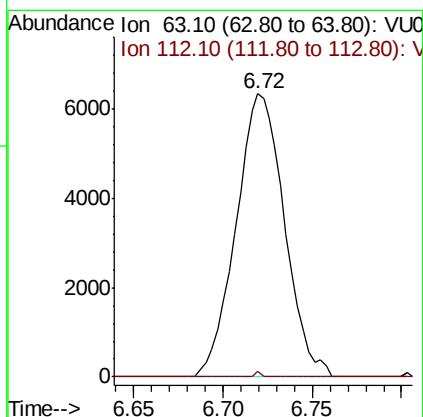
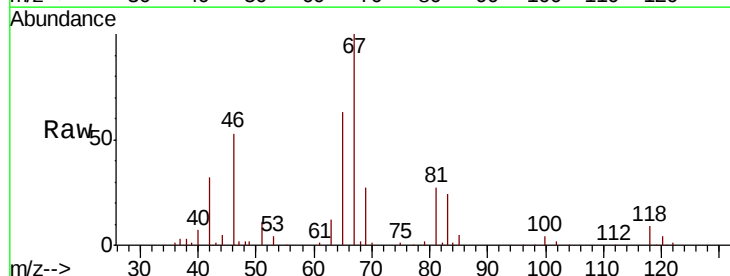
Instrument :
MSVOA_U
ClientSampleId :

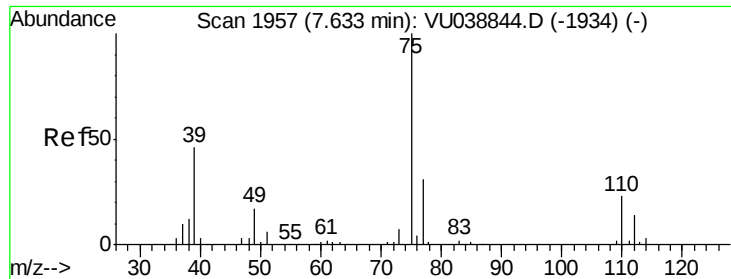
Tot Ion: 83 Resp: 25779
Ion Ratio Lower Upper
83 100
55 0.2 64.2 96.2#
98 0.8 40.5 60.7#



#37
1,2-Dichloropropane
Concen: 0.577 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038854.D
Acq: 12 Jun 2020 16:18

Tgt Ion: 63 Resp: 11984
Ion Ratio Lower Upper
63 100
112 0.2 3.8 5.6#

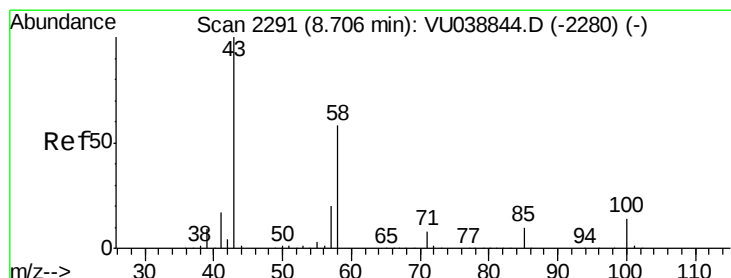
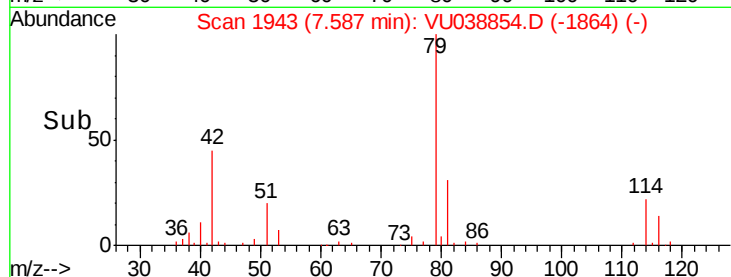
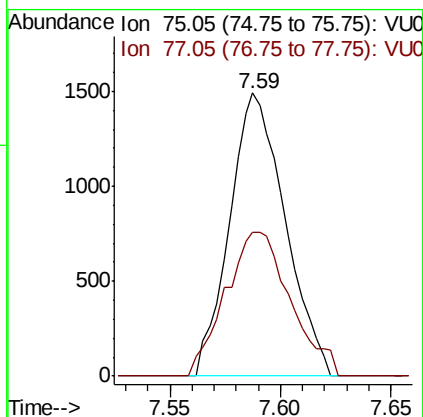
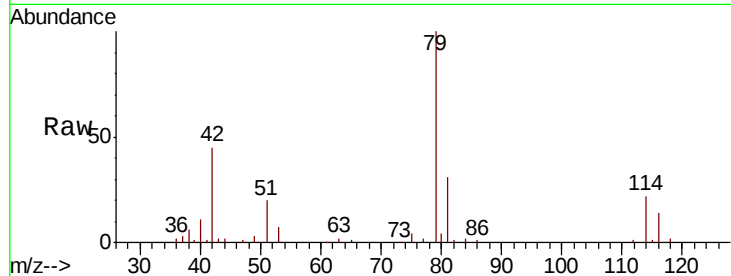




#39
 cis-1,3-Dichloropropene
 Concen: 0.085 ug/L
 RT: 7.59 min Scan# 1943
 Delta R.T. -0.05 min
 Lab File: VU038854.D
 Acq: 12 Jun 2020 16:18

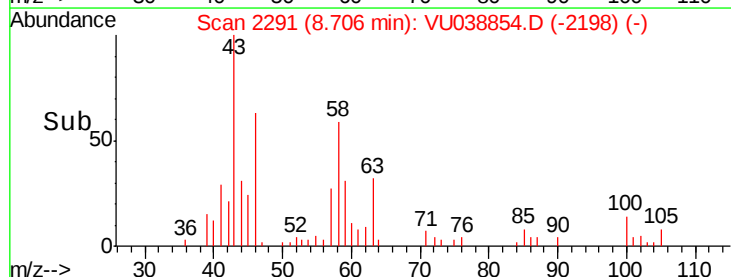
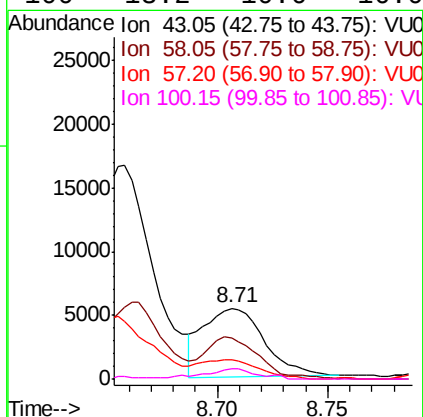
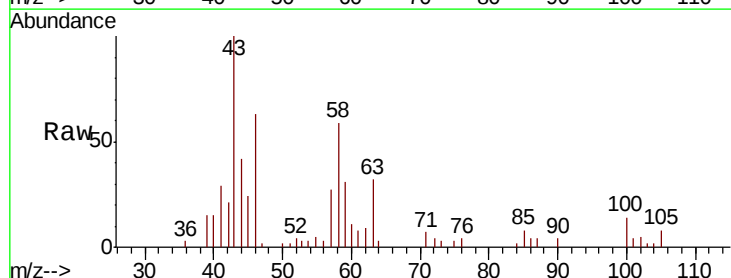
Instrument :
 MSVOA_U
 ClientSampleId :

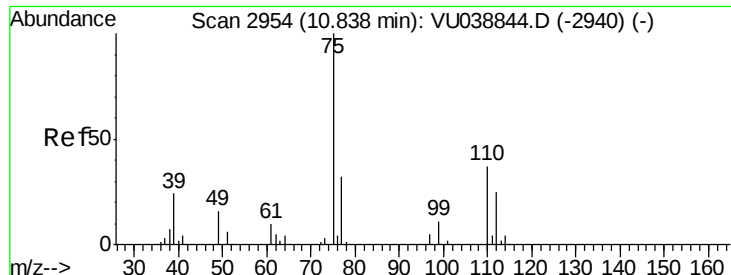
Tot Ion: 75 Resp: 2605
 Ion Ratio Lower Upper
 75 100
 77 50.6 22.4 41.6#



#48
 2-Hexanone
 Concen: 0.971 ug/L
 RT: 8.71 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: VU038854.D
 Acq: 12 Jun 2020 16:18

Tgt Ion: 43 Resp: 10357
 Ion Ratio Lower Upper
 43 100
 58 54.5 44.8 67.2
 57 26.8 16.2 24.2#
 100 13.2 10.6 16.0





#59

1,2,3-Trichloropropane

Concen: 1.006 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU038854.D

Acq: 12 Jun 2020 16:18

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 15488

Ion Ratio Lower Upper

75 100

77 40.0 25.8 38.8#

