

Data File : VU036762.D
Acq On : 12 Feb 2020 20:06
Operator : JC/MD
Sample : L1487-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBCW7

Quant Time: Feb 13 01:05:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 13 00:59:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	131872	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	121479	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	56356	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	50834	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.93	69	46201	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.59	63	67154	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	4.67	46	119550	50.27	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.54%
24) Chloroform-d	5.11	84	80141	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.74	65	46092	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
32) Benzene-d6	5.76	84	176253	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.73	67	56563	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.92	98	163431	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	8.20	79	21154	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.66	63	104680	50.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.62%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	42322	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	55708	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

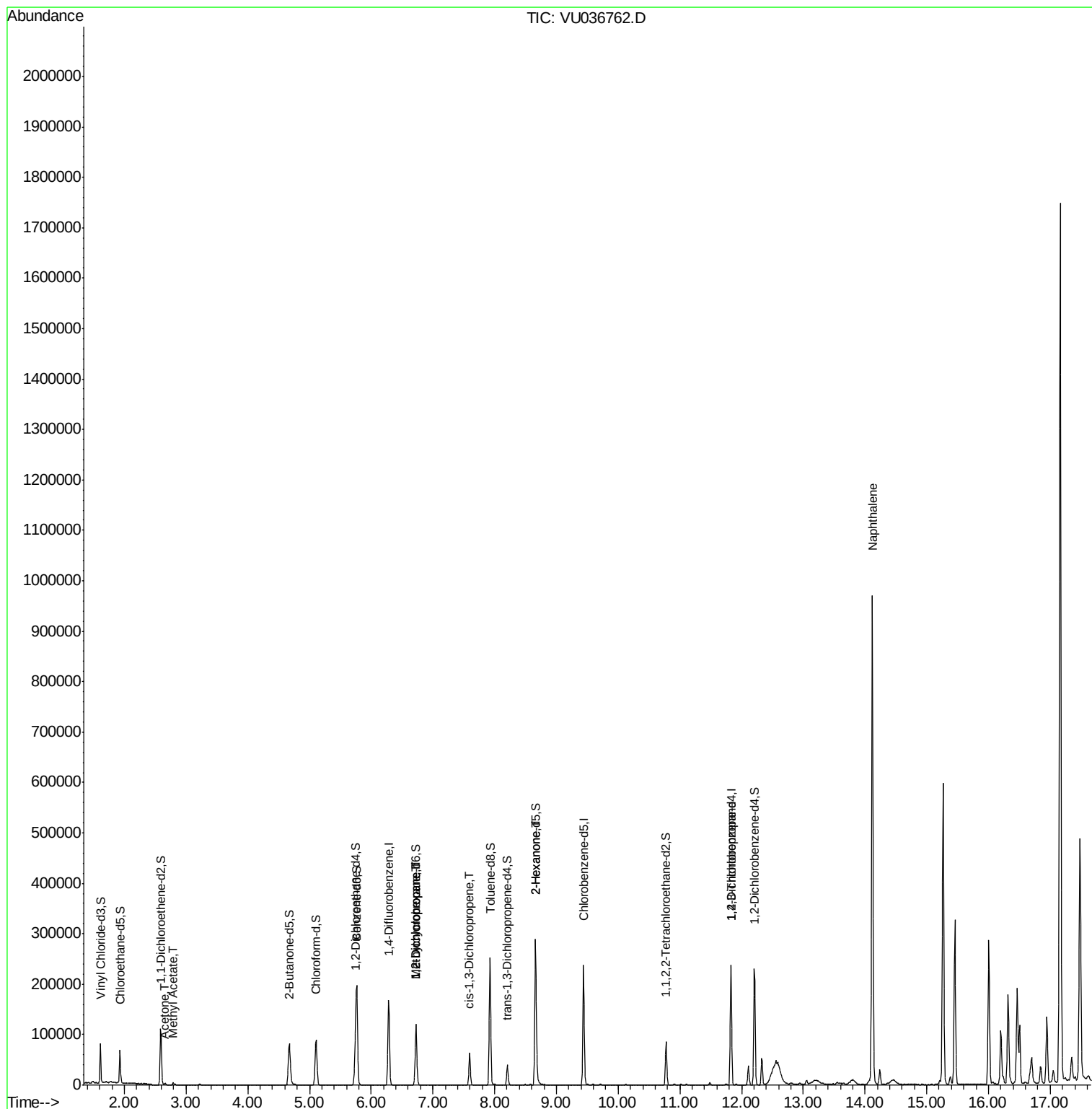
						Qvalue
13) Acetone	2.66	43	4068	1.338	ug/L	99
15) Methyl Acetate	2.79	43	1211	0.300	ug/L #	52
35) Methylcyclohexane	6.72	83	12404	0.819	ug/L #	20
37) 1,2-Dichloropropane	6.72	63	6135	0.600	ug/L #	89
39) cis-1,3-Dichloropropene	7.60	75	1610	0.109	ug/L #	76
48) 2-Hexanone	8.66	43	12586	2.228	ug/L #	68
59) 1,2,3-Trichloropropane	11.83	75	8001	1.184	ug/L #	83
69) Naphthalene	14.12	128	745286	39.907	ug/L	99

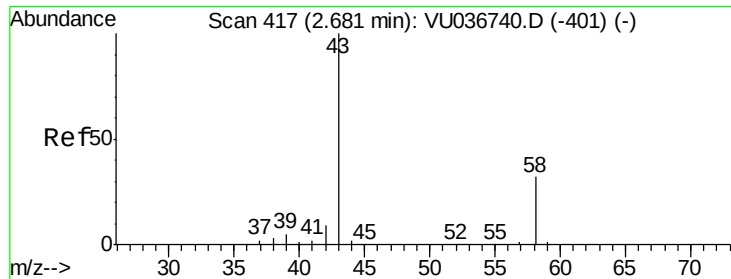
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.338 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.02 min

Lab File: VU036762.D

Acq: 12 Feb 2020 20:06

Instrument :

MSVOA_U

ClientSampled :

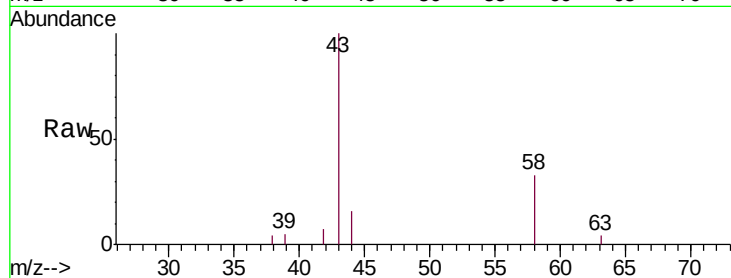
DBCW7

Tgt Ion: 43 Resp: 4068

Ion Ratio Lower Upper

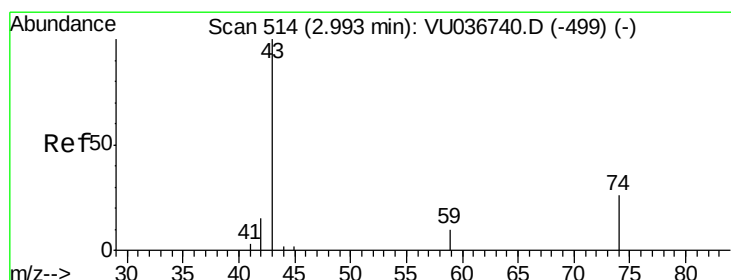
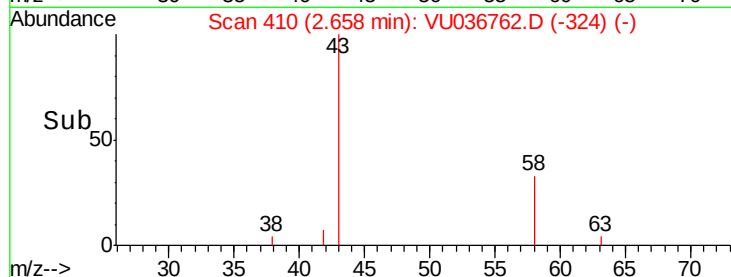
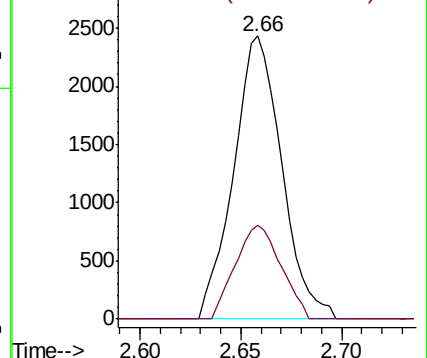
43 100

58 31.4 0.0 64.2



Abundance Ion 43.05 (42.75 to 43.75): VU036740.D (-401) (-)

Ion 58.05 (57.75 to 58.75): VU036740.D (-401) (-)



#15

Methyl Acetate

Concen: 0.300 ug/L

RT: 2.79 min Scan# 451

Delta R.T. -0.20 min

Lab File: VU036762.D

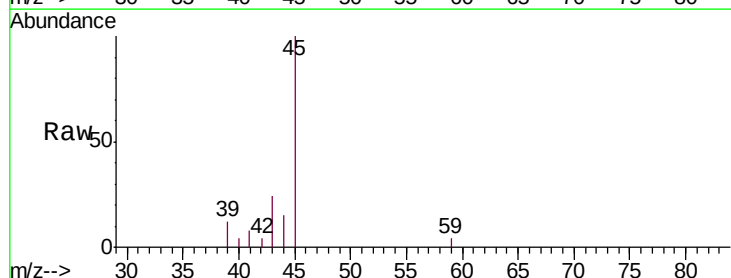
Acq: 12 Feb 2020 20:06

Tgt Ion: 43 Resp: 1211

Ion Ratio Lower Upper

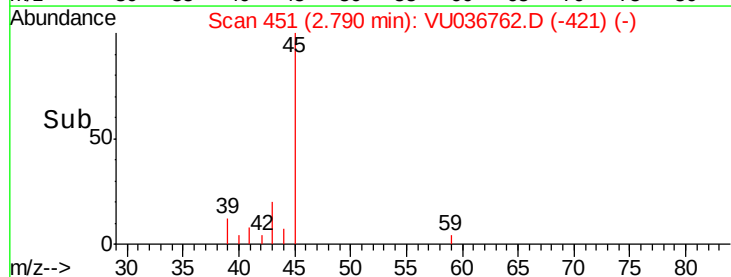
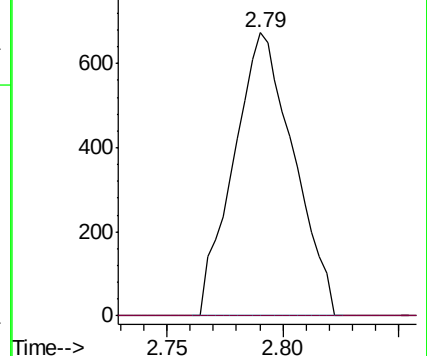
43 100

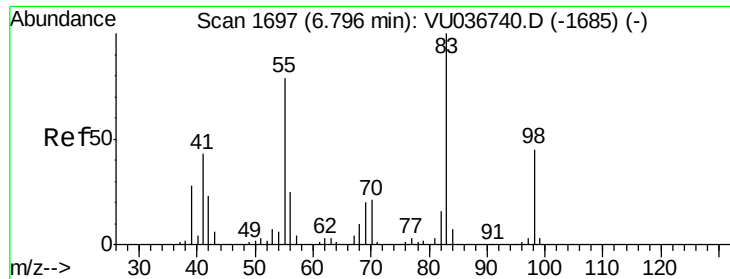
74 0.0 19.0 28.4#



Abundance Ion 43.05 (42.75 to 43.75): VU036740.D (-499) (-)

Ion 74.05 (73.75 to 74.75): VU036740.D (-499) (-)

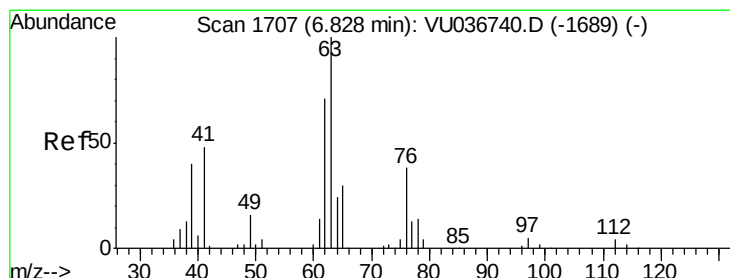
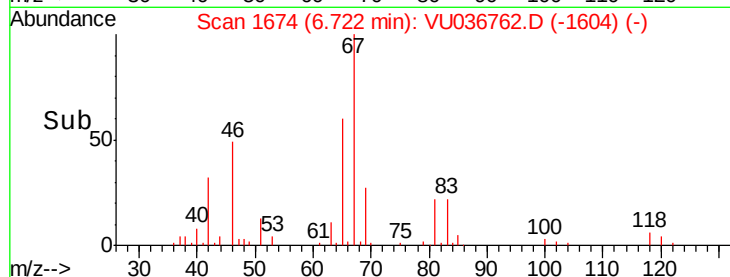
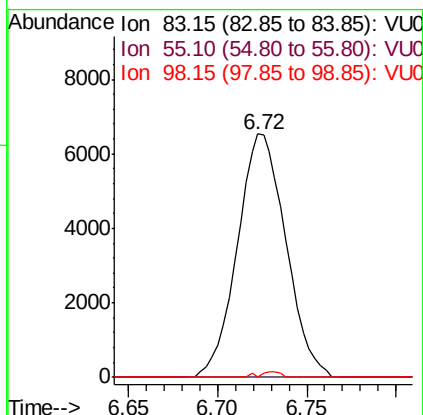
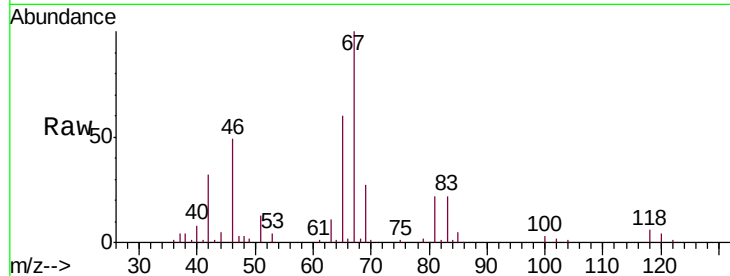




#35
Methylcyclohexane
Concen: 0.819 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU036762.D
Acq: 12 Feb 2020 20:06

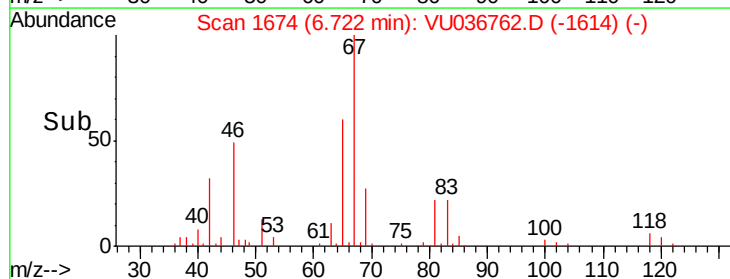
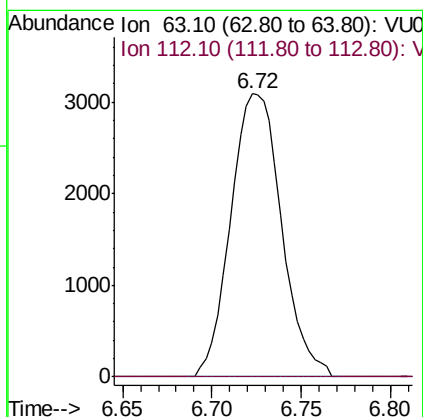
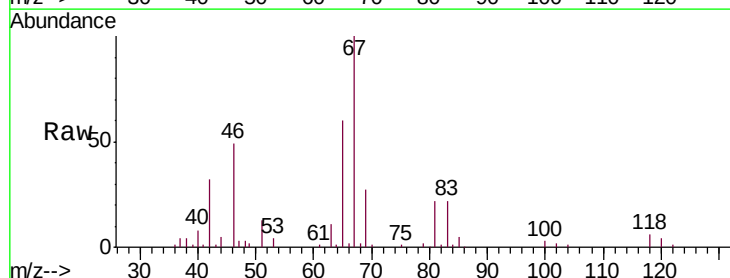
Instrument :
MSVOA_U
ClientSampled :
DBCW7

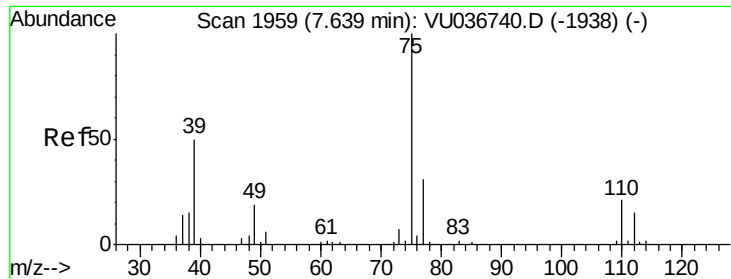
Tgt Ion: 83 Resp: 12404
Ion Ratio Lower Upper
83 100
55 0.0 61.0 91.4#
98 1.0 34.2 51.4#



#37
1,2-Dichloropropane
Concen: 0.600 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.11 min
Lab File: VU036762.D
Acq: 12 Feb 2020 20:06

Tgt Ion: 63 Resp: 6135
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#

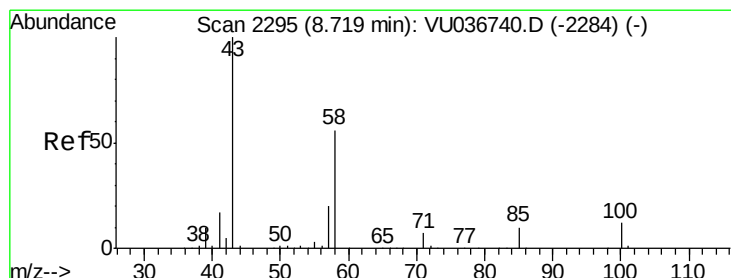
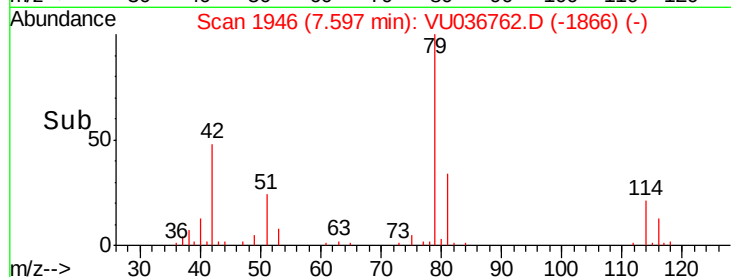
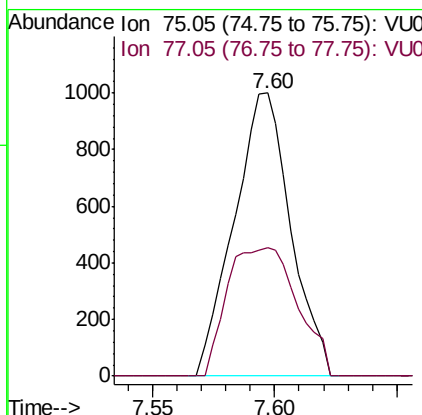
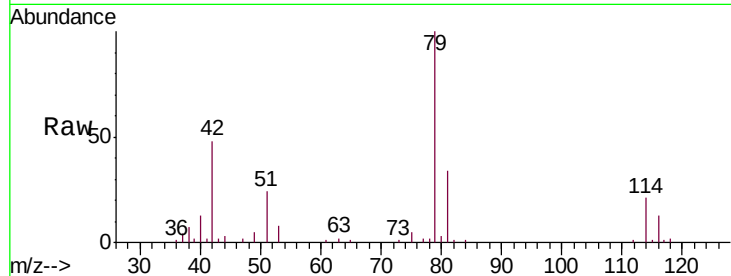




#39
 cis-1,3-Dichloropropene
 Concen: 0.109 ug/L
 RT: 7.60 min Scan# 1946
 Delta R.T. -0.04 min
 Lab File: VU036762.D
 Acq: 12 Feb 2020 20:06

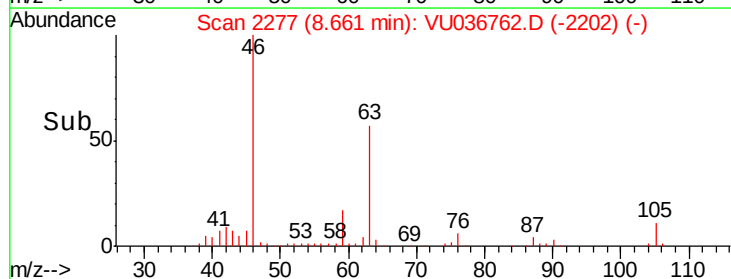
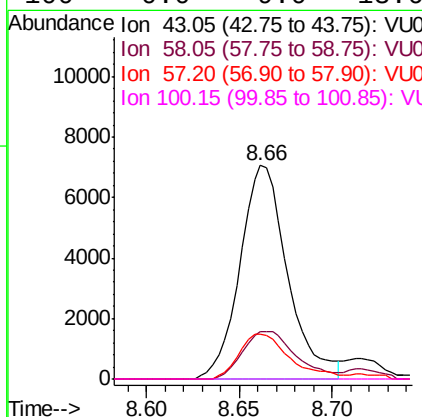
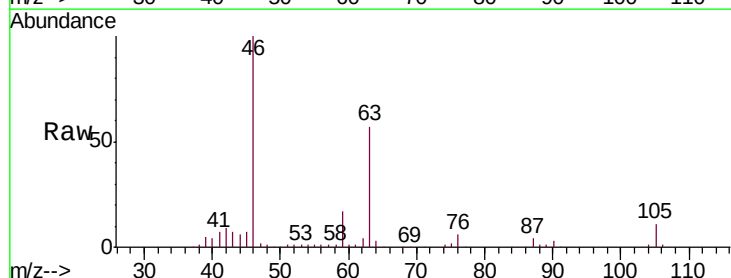
Instrument :
 MSVOA_U
 ClientSampled :
 DBCW7

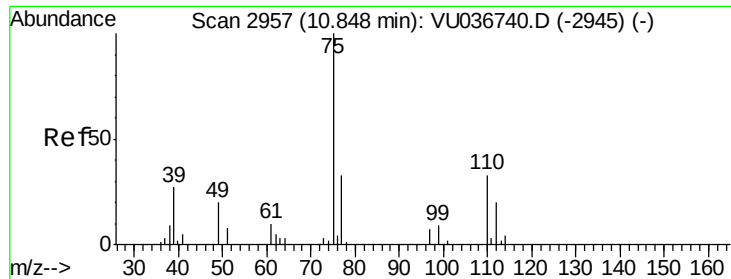
Tgt Ion: 75 Resp: 1610
 Ion Ratio Lower Upper
 75 100
 77 45.6 22.5 41.9#



#48
 2-Hexanone
 Concen: 2.228 ug/L
 RT: 8.66 min Scan# 2277
 Delta R.T. -0.06 min
 Lab File: VU036762.D
 Acq: 12 Feb 2020 20:06

Tgt Ion: 43 Resp: 12586
 Ion Ratio Lower Upper
 43 100
 58 25.0 43.6 65.4#
 57 22.4 15.0 22.4
 100 0.0 9.0 13.6#

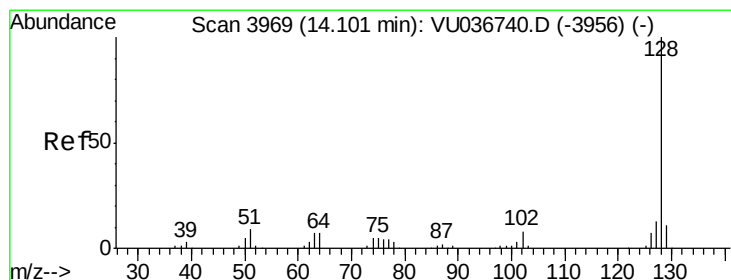
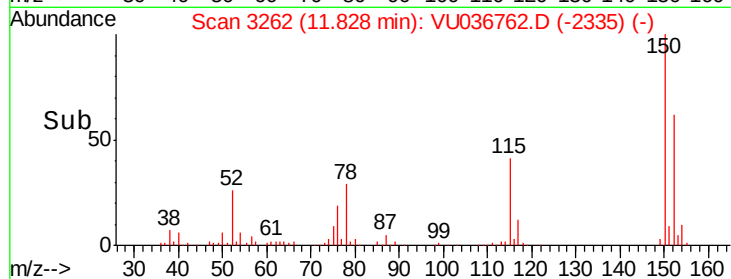
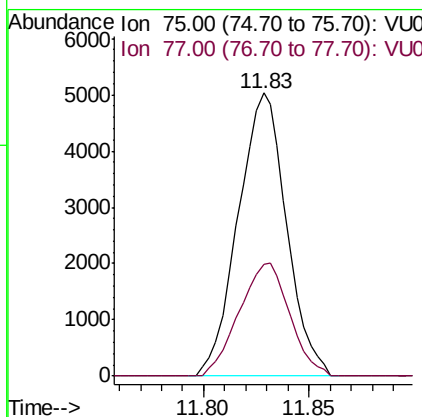
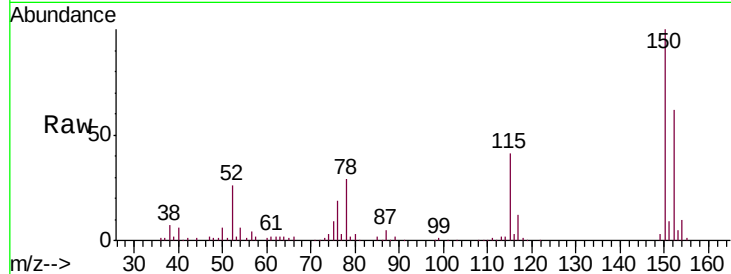




#59
 1,2,3-Trichloropropane
 Concen: 1.184 ug/L
 RT: 11.83 min Scan# 3262
 Delta R.T. 0.98 min
 Lab File: VU036762.D
 Acq: 12 Feb 2020 20:06

Instrument :
 MSVOA_U
 ClientSampleId :
 DBCW7

Tgt Ion: 75 Resp: 8001
 Ion Ratio Lower Upper
 75 100
 77 41.7 25.6 38.4#



#69
 Naphthalene
 Concen: 39.907 ug/L
 RT: 14.12 min Scan# 3974
 Delta R.T. 0.02 min
 Lab File: VU036762.D
 Acq: 12 Feb 2020 20:06

Tgt Ion: 128 Resp: 745286
 Ion Ratio Lower Upper
 128 100
 129 10.9 9.0 13.4
 127 13.2 10.8 16.2

