

Data File : VU035176.D
Acq On : 15 Oct 2019 01:53
Operator : JC/SP
Sample : K5317-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CF5

Quant Time: Oct 15 08:06:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 15 07:54:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	144209	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	145366	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	51761	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	40780	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.68	69	40558	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.00%
11) 1,1-Dichloroethene-d2	2.26	63	59425	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	4.19	46	148163	59.02	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.04%
24) Chloroform-d	4.62	84	77935	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.29	65	50700	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
32) Benzene-d6	5.32	84	159976	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.31	67	56174	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.55	98	133759	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
43) trans-1,3-Dichloropropene-	7.84	79	17657	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
46) 2-Hexanone-d5	8.30	63	98856	50.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.36%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	50414	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.00%
64) 1,2-Dichlorobenzene-d4	11.84	152	42397	4.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.20%

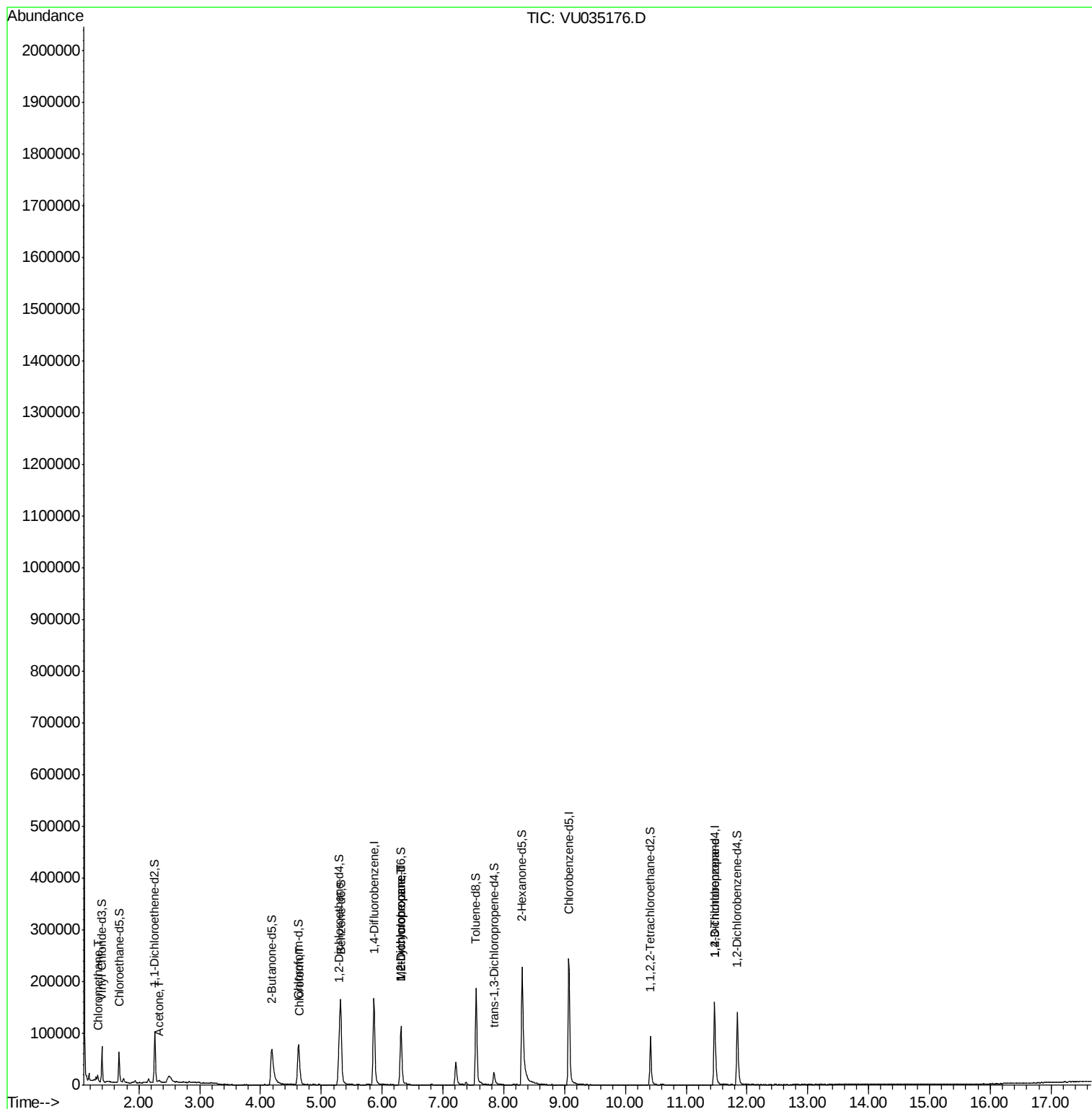
Target Compounds					Qvalue
3) Chloromethane	1.32	50	7054	0.488 ug/L	99
13) Acetone	2.33	43	6299	3.064 ug/L	95
25) Chloroform	4.65	83	8950	0.404 ug/L	96
35) Methylcyclohexane	6.31	83	12725	0.696 ug/L #	18
37) 1,2-Dichloropropane	6.31	63	6392	0.541 ug/L #	88
59) 1,2,3-Trichloropropane	11.47	75	6606	0.864 ug/L	94

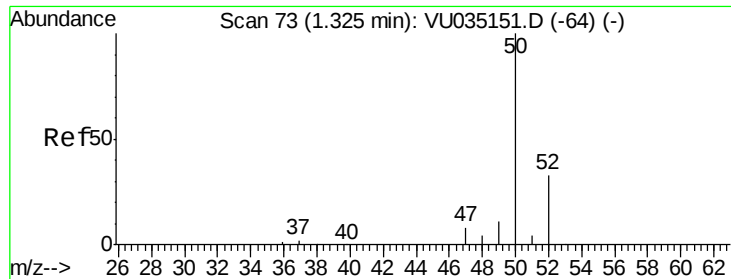
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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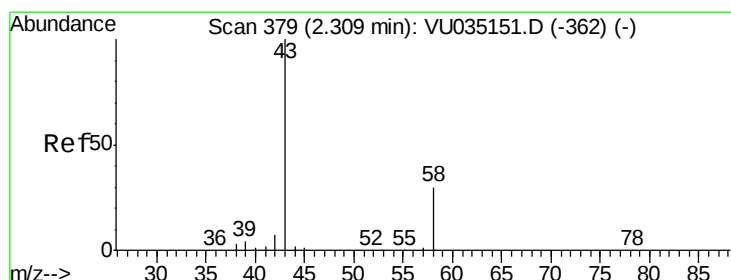
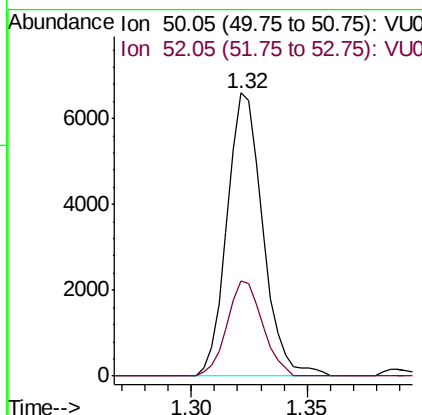
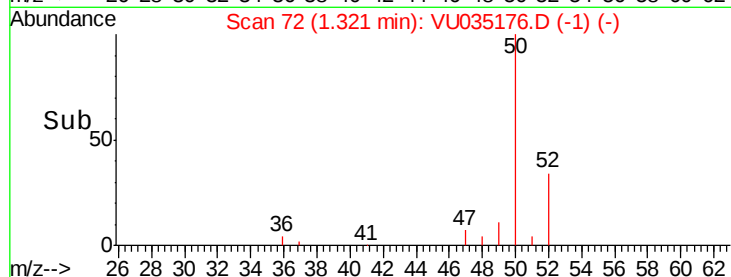
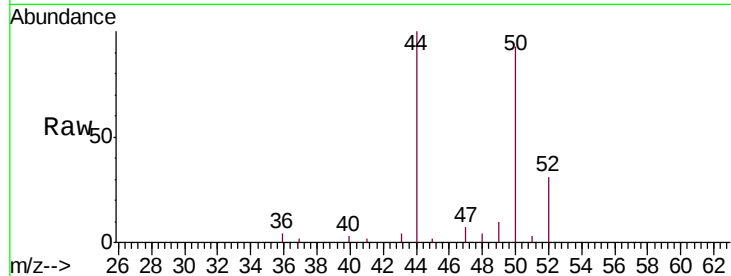




#3
Chloromethane
Concen: 0.488 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VU035176.D
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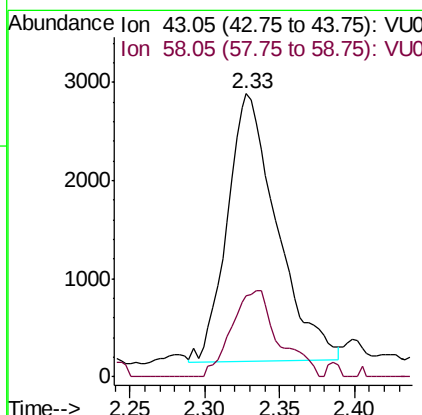
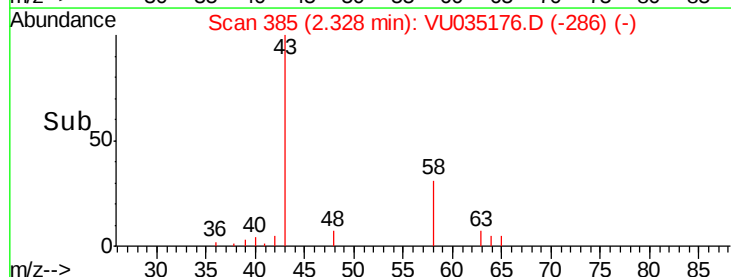
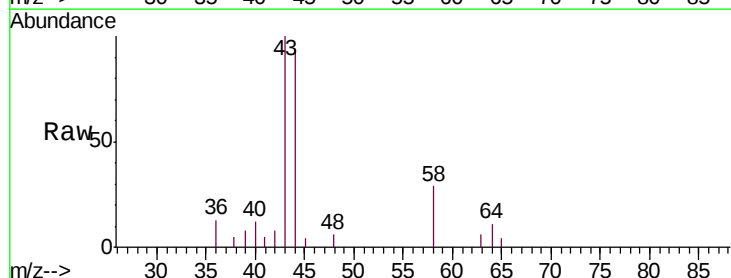
Instrument :
MSVOA_U
ClientSampleId :
C0CF5

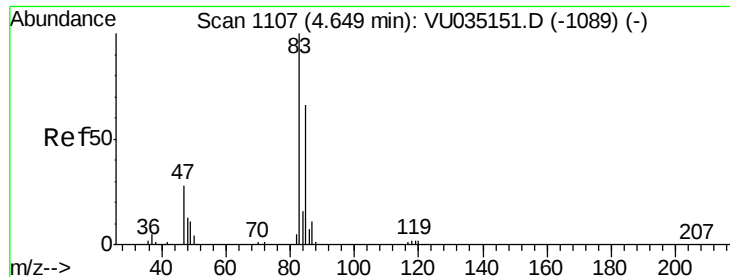
Tgt Ion: 50 Resp: 7054
Ion Ratio Lower Upper
50 100
52 33.8 23.3 43.3



#13
Acetone
Concen: 3.064 ug/L
RT: 2.33 min Scan# 385
Delta R.T. 0.02 min
Lab File: VU035176.D
Acq: 15 Oct 2019 01:53

Tgt Ion: 43 Resp: 6299
Ion Ratio Lower Upper
43 100
58 30.6 0.0 66.6





#25

Chloroform

Concen: 0.404 ug/L

RT: 4.65 min Scan# 1108

Delta R.T. 0.00 min

Lab File: VU035176.D

Acq: 15 Oct 2019 01:53

Instrument :

MSVOA_U

ClientSampleId :

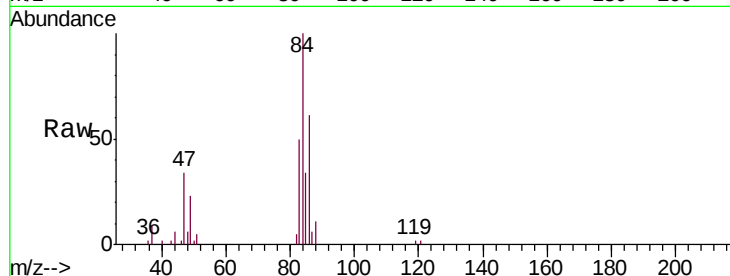
C0CF5

Tgt Ion: 83 Resp: 8950

Ion Ratio Lower Upper

83 100

85 68.0 45.4 84.4

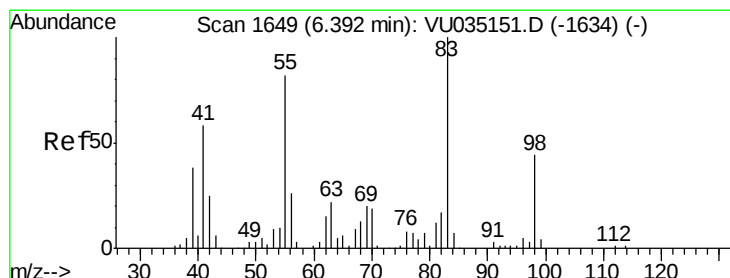
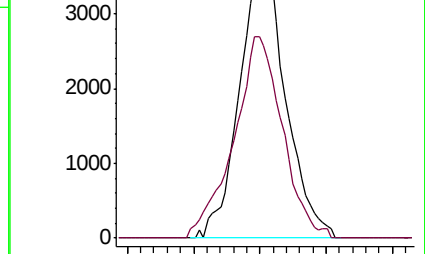
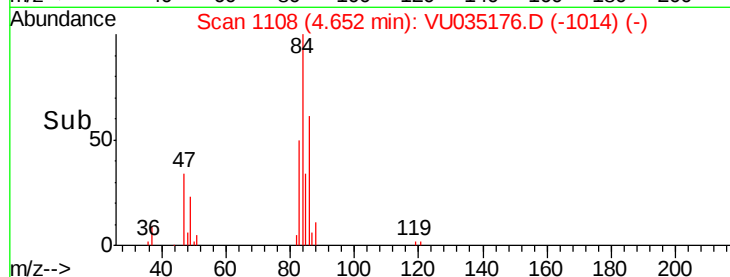


Abundance Ion 83.05 (82.75 to 83.75): VU035151.D (-1089) (-)

Ion 85.00 (84.70 to 85.70): VU035151.D (-1089) (-)

4.65

4.65



#35

Methylcyclohexane

Concen: 0.696 ug/L

RT: 6.31 min Scan# 1623

Delta R.T. -0.08 min

Lab File: VU035176.D

Acq: 15 Oct 2019 01:53

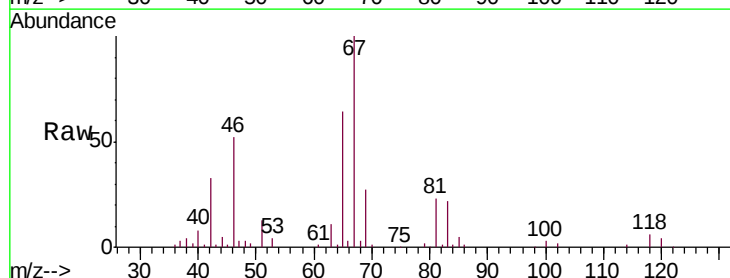
Tgt Ion: 83 Resp: 12725

Ion Ratio Lower Upper

83 100

55 0.0 62.6 94.0#

98 0.5 36.2 54.2#



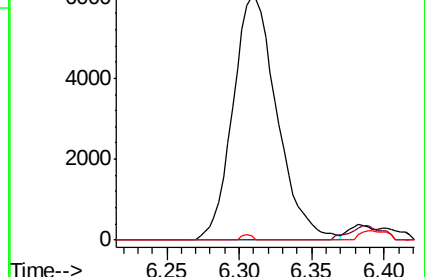
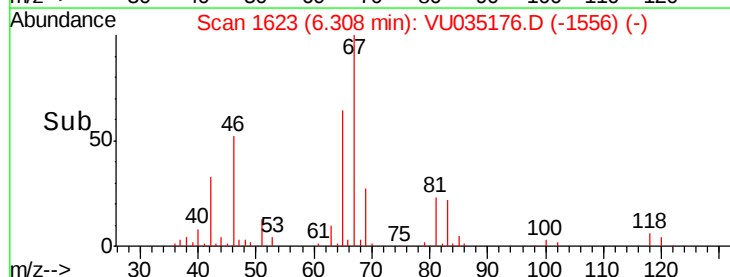
Abundance Ion 83.15 (82.85 to 83.85): VU035151.D (-1634) (-)

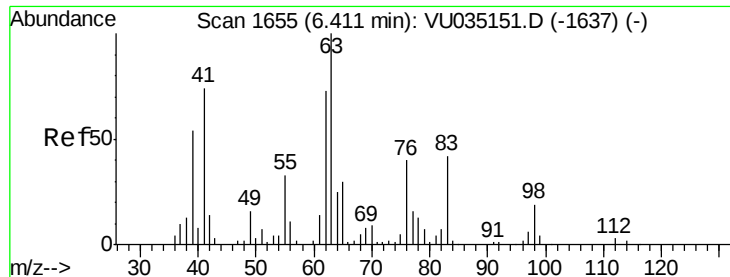
Ion 55.10 (54.80 to 55.80): VU035151.D (-1634) (-)

Ion 98.15 (97.85 to 98.85): VU035151.D (-1634) (-)

6.31

6.31

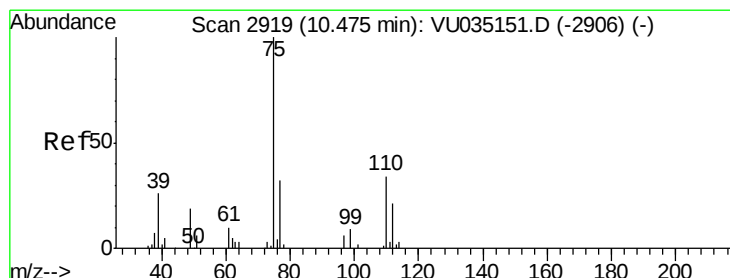
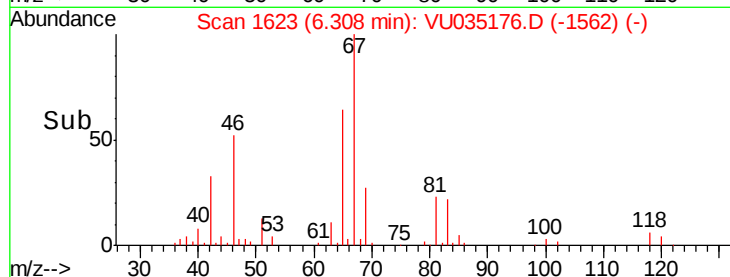
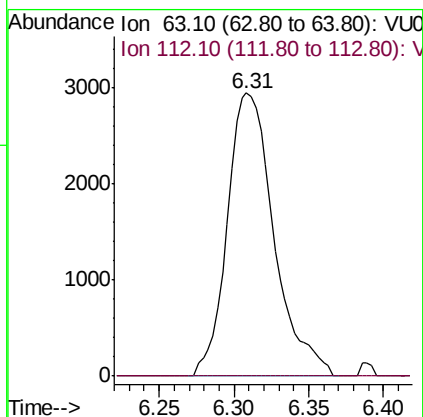
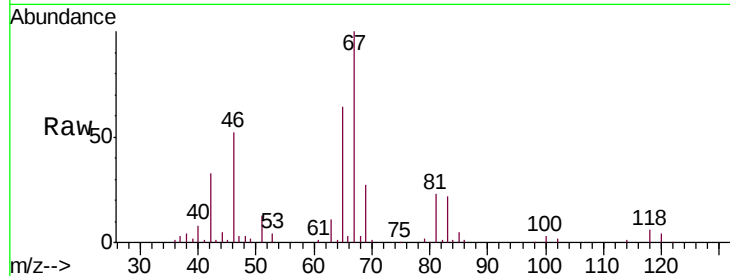




#37
 1,2-Dichloropropane
 Concen: 0.541 ug/L
 RT: 6.31 min Scan# 1623
 Delta R.T. -0.10 min
 Lab File: VU035176.D
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Instrument :
 MSVOA_U
 ClientSampleId :
 C0CF5

Tgt Ion: 63 Resp: 6392
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#59
 1,2,3-Trichloropropane
 Concen: 0.864 ug/L
 RT: 11.47 min Scan# 3228
 Delta R.T. 0.99 min
 Lab File: VU035176.D
 Acq: 15 Oct 2019 01:53

Tgt Ion: 75 Resp: 6606
 Ion Ratio Lower Upper
 75 100
 77 36.4 26.5 39.7

