

Data File : VU035918.D
Acq On : 29 Nov 2019 13:20
Operator : JC/SP
Sample : K5930-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Nov 30 03:23:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 30 03:20:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	214120	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	250692	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	90810	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	133248	4.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.20%
7) Chloroethane-d5	1.93	69	129598	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.00%
11) 1,1-Dichloroethene-d2	2.59	63	163667	3.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	4.70	46	370108	57.18	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.36%
24) Chloroform-d	5.11	84	240978	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	5.75	65	135175	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.77	84	449269	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.73	67	155335	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.93	98	350066	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
43) trans-1,3-Dichloropropene-	8.22	79	53526	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.68	63	272308	54.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.04%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	133515	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	110785	5.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.40%

Target Compounds

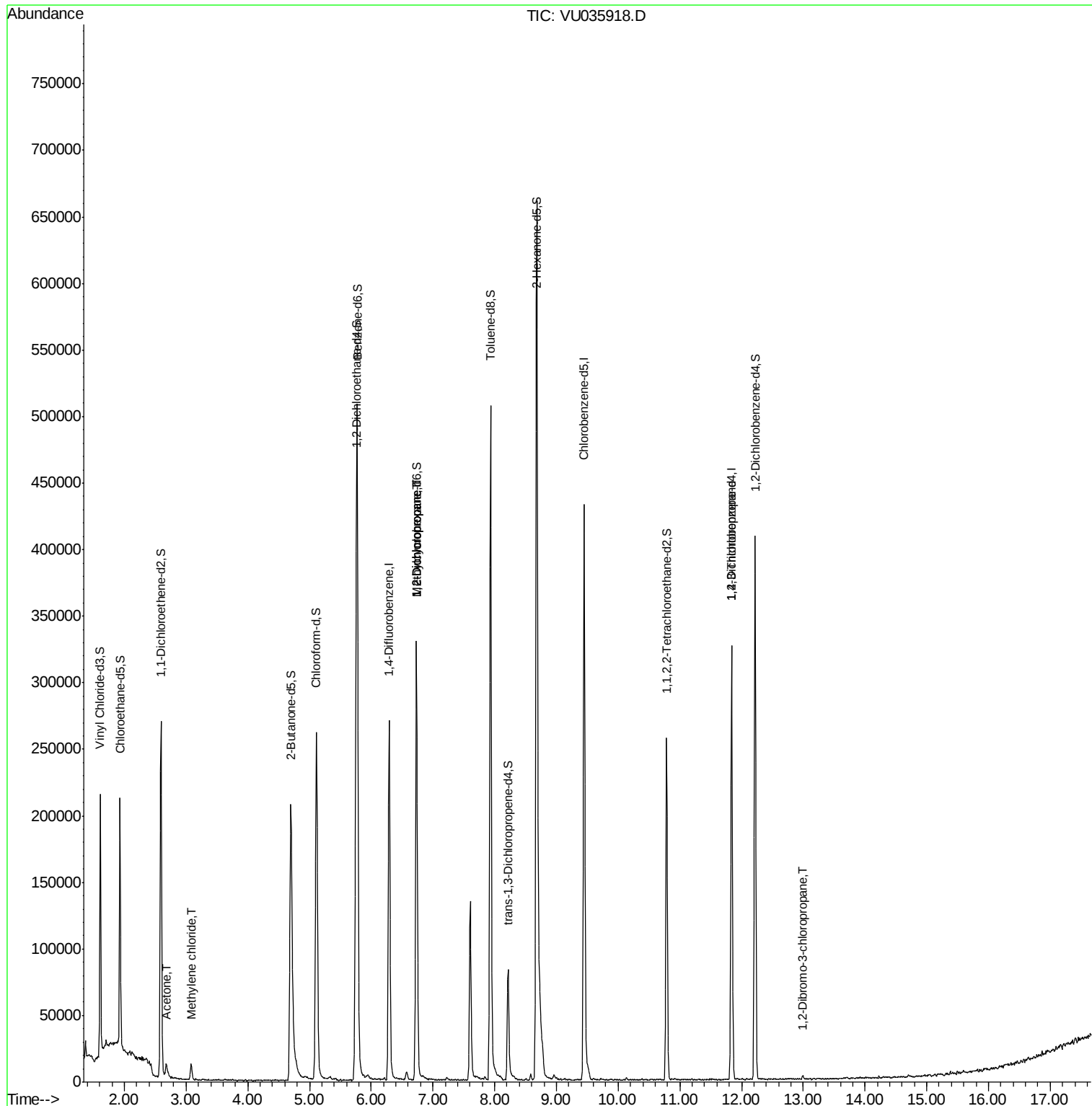
					Qvalue
13) Acetone	2.68	43	14295	2.514	ug/L 91
16) Methylene chloride	3.08	84	5783	0.215	ug/L 81
35) Methylcyclohexane	6.74	83	34878	0.926	ug/L # 14
37) 1,2-Dichloropropane	6.73	63	16169	0.545	ug/L # 91
59) 1,2,3-Trichloropropane	11.84	75	12254	0.635	ug/L 95
66) 1,2-Dibromo-3-chloropropan	13.00	75	523	0.203	ug/L # 10

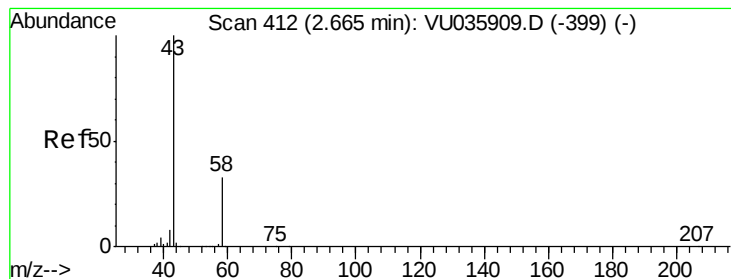
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.514 ug/L

RT: 2.68 min Scan# 417

Delta R.T. 0.02 min

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MSVOA_U

ClientSampleId :

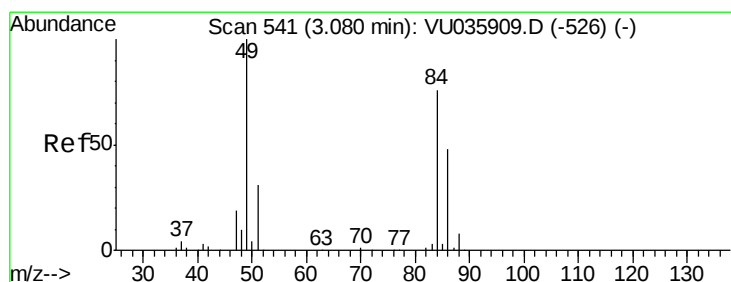
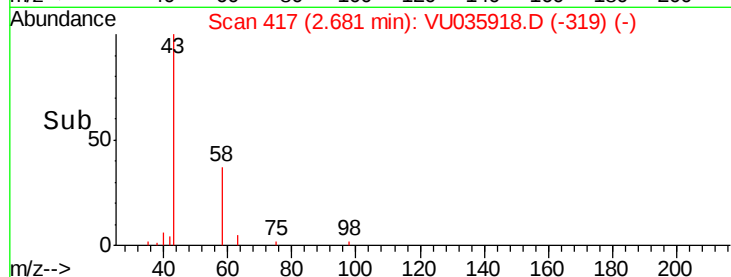
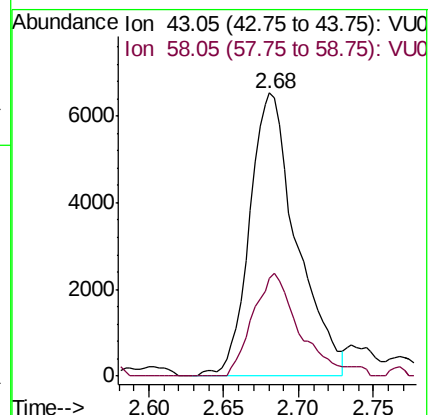
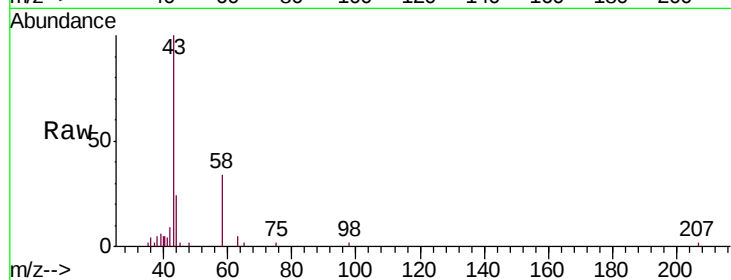
VHBLK01

Tgt Ion: 43 Resp: 14295

Ion Ratio Lower Upper

43 100

58 35.5 0.0 61.2



#16

Methylene chloride

Concen: 0.215 ug/L

RT: 3.08 min Scan# 542

Delta R.T. 0.00 min

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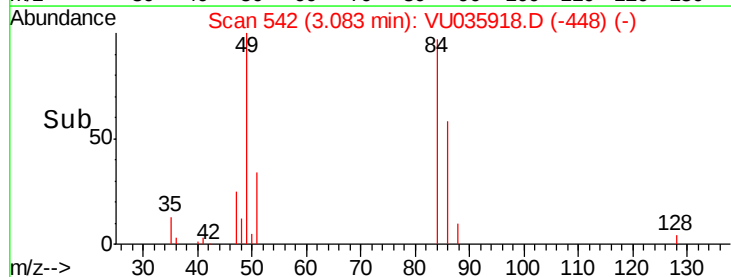
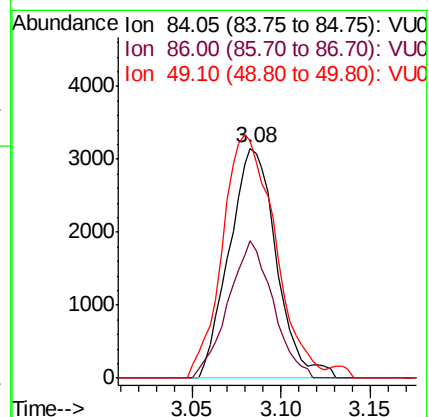
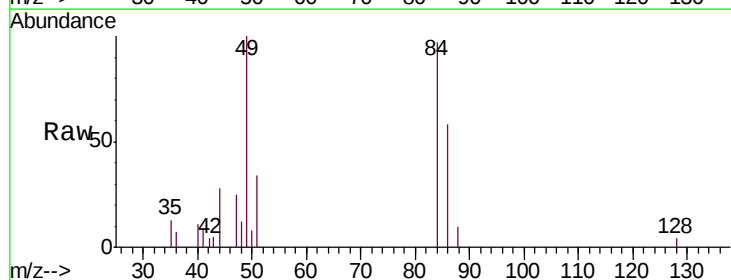
Tgt Ion: 84 Resp: 5783

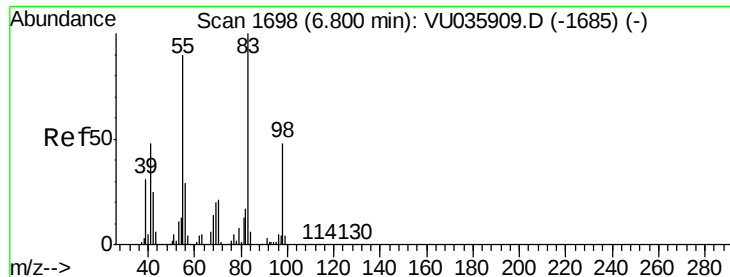
Ion Ratio Lower Upper

84 100

86 59.9 44.4 82.5

49 103.6 94.0 174.6





#35

Methylcyclohexane

Concen: 0.926 ug/L

RT: 6.74 min Scan# 1678

Delta R.T. -0.06 min

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Instrument :

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ClientSampleId :

VHBLK01

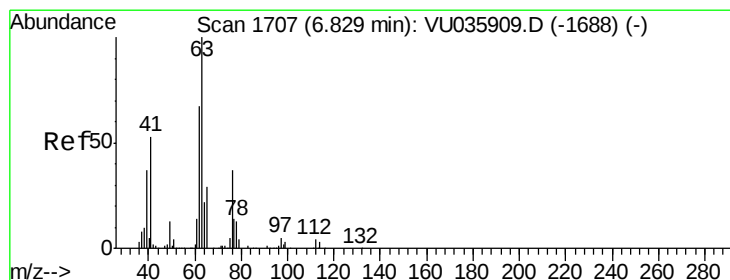
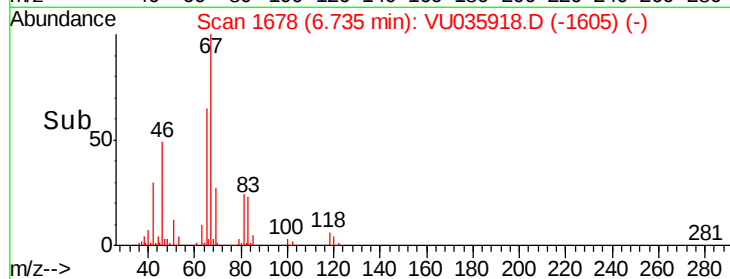
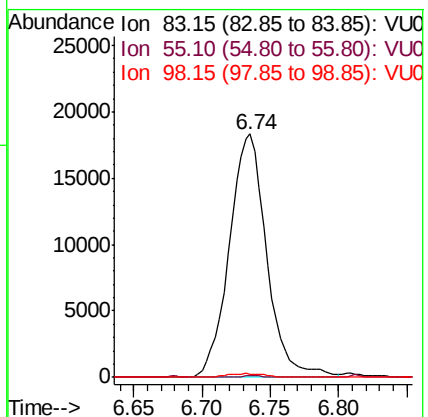
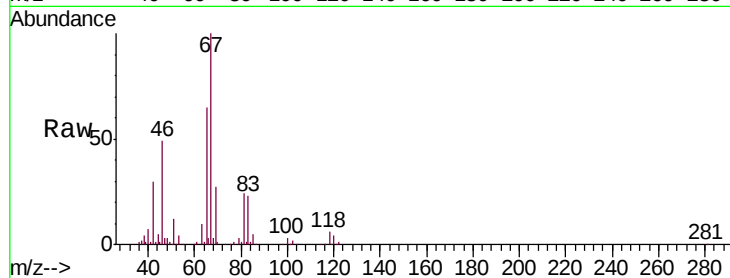
Tgt Ion: 83 Resp: 34878

Ion Ratio Lower Upper

83 100

55 0.3 72.7 109.1#

98 0.9 36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.545 ug/L

RT: 6.73 min Scan# 1677

Delta R.T. -0.10 min

Lab File: VU035918.D

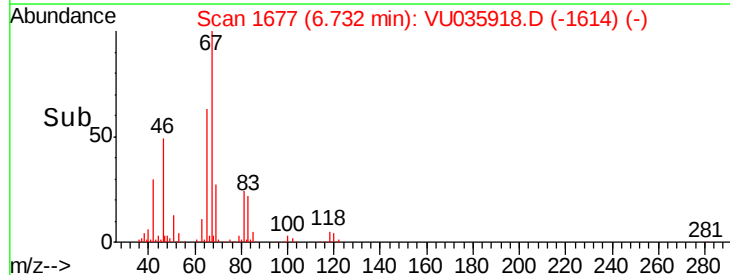
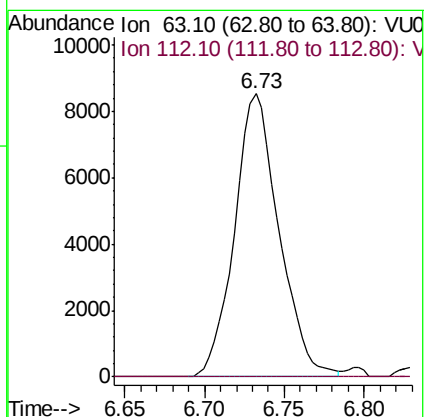
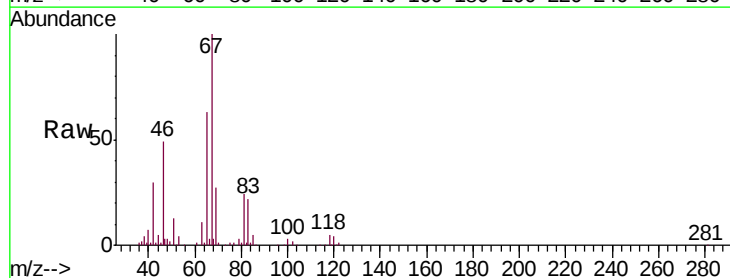
Acq: 29 Nov 2019 13:20

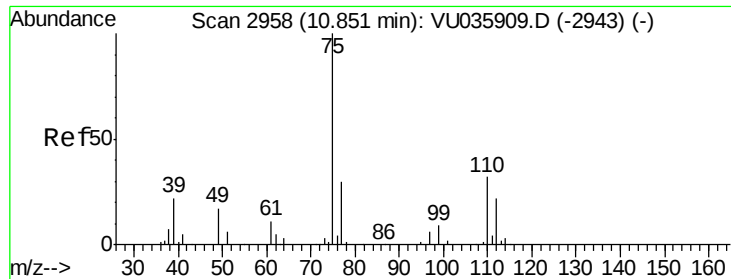
Tgt Ion: 63 Resp: 16169

Ion Ratio Lower Upper

63 100

112 0.3 2.7 4.1#

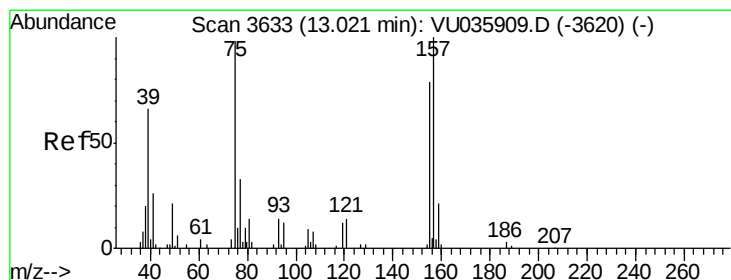
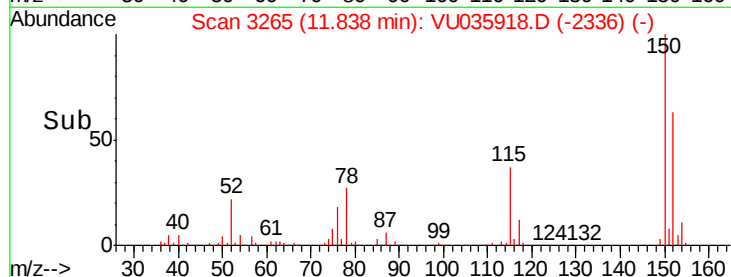
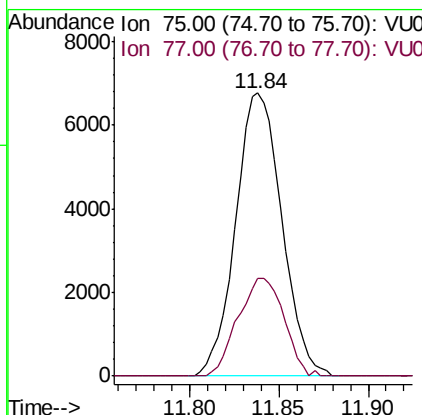
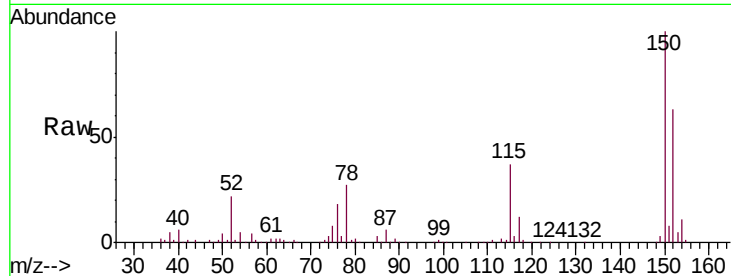




#59
 1,2,3-Trichloropropane
 Concen: 0.635 ug/L
 RT: 11.84 min Scan# 3265
 Delta R.T. 0.99 min
 Lab File: VU035918.D
 Acq: 29 Nov 2019 13:20

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Tgt Ion: 75 Resp: 12254
 Ion Ratio Lower Upper
 75 100
 77 34.4 25.4 38.2



#66
 1,2-Dibromo-3-chloropropane
 Concen: 0.203 ug/L
 RT: 13.00 min Scan# 3625
 Delta R.T. -0.03 min
 Lab File: VU035918.D
 Acq: 29 Nov 2019 13:20

Tgt Ion: 75 Resp: 523
 Ion Ratio Lower Upper
 75 100
 155 0.0 55.4 83.2#
 157 0.0 69.4 104.2#

