

Data File : VU036371.D
Acq On : 30 Dec 2019 15:29
Operator : JC/MD
Sample : VU1230WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK09

Quant Time: Dec 31 07:35:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 31 07:33:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	282949	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	272194	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	120306	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	99446	4.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.80%
7) Chloroethane-d5	1.93	69	91747	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.59	63	146502	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.80%
20) 2-Butanone-d5	4.69	46	285986	54.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.08%
24) Chloroform-d	5.11	84	202594	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.75	65	114984	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.77	84	401523	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.73	67	130576	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.93	98	368399	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
43) trans-1,3-Dichloropropene-	8.21	79	56057	4.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.40%
46) 2-Hexanone-d5	8.67	63	264674	52.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.90%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	108256	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	126697	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

Target Compounds

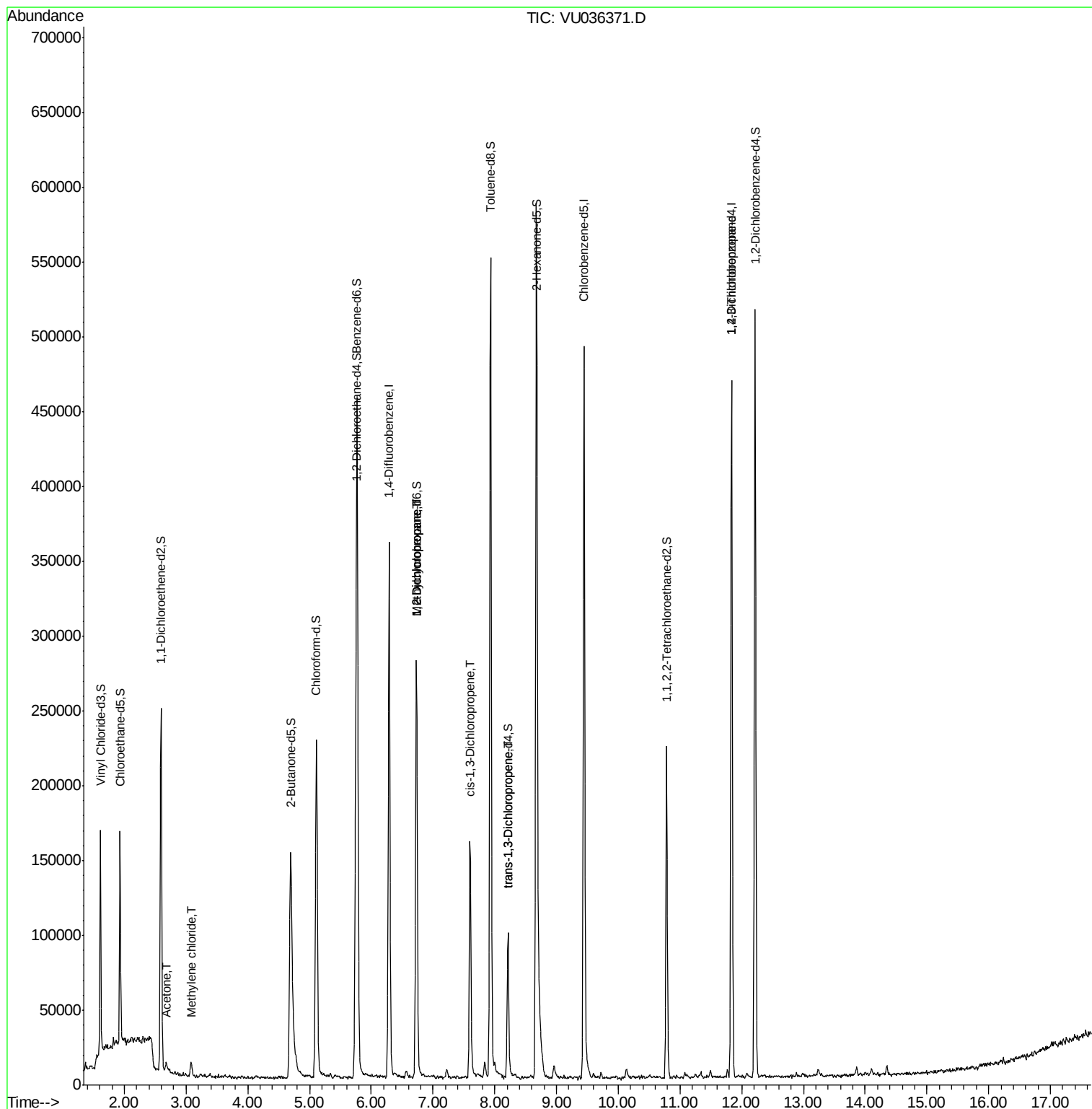
					Qvalue
13) Acetone	2.68	43	7804	2.310 ug/L	76
16) Methylene chloride	3.09	84	4429	0.203 ug/L	84
35) Methylcyclohexane	6.73	83	30687	0.891 ug/L #	19
37) 1,2-Dichloropropane	6.73	63	15944	0.766 ug/L #	89
39) cis-1,3-Dichloropropene	7.60	75	4931	0.145 ug/L #	56
44) trans-1,3-Dichloropropene	8.21	75	3557	0.127 ug/L	85
59) 1,2,3-Trichloropropane	11.84	75	18334	1.277 ug/L	95

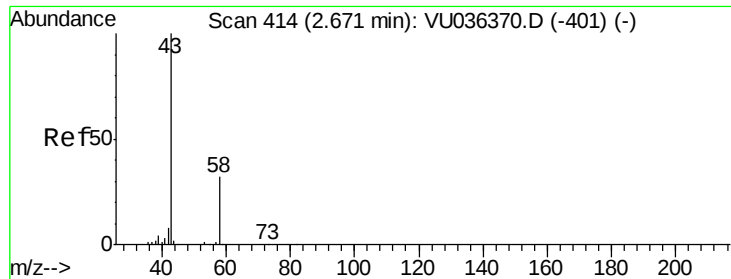
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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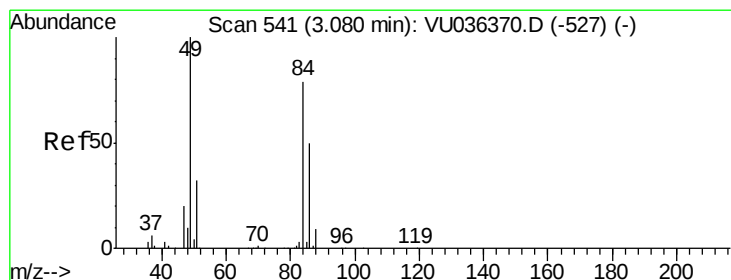
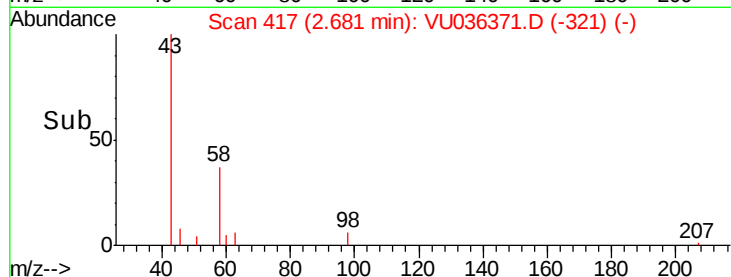
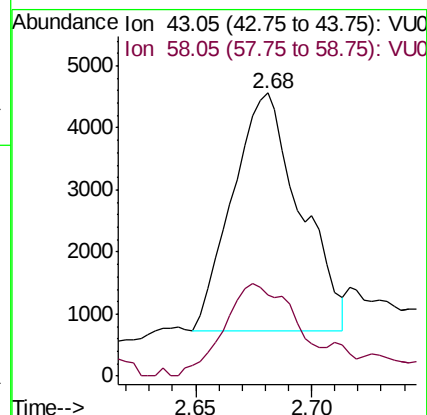
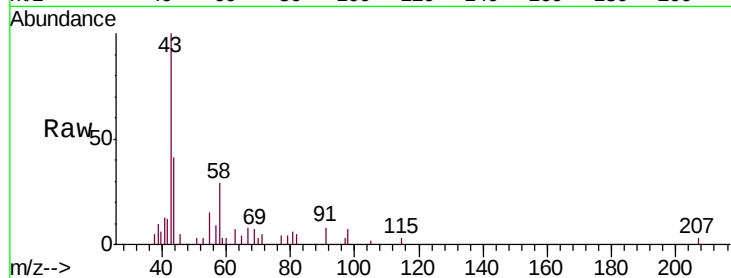




#13
Acetone
Concen: 2.310 ug/L
RT: 2.68 min Scan# 417
Delta R.T. 0.01 min
Lab File: VU036371.D
Acq: 30 Dec 2019 15:29

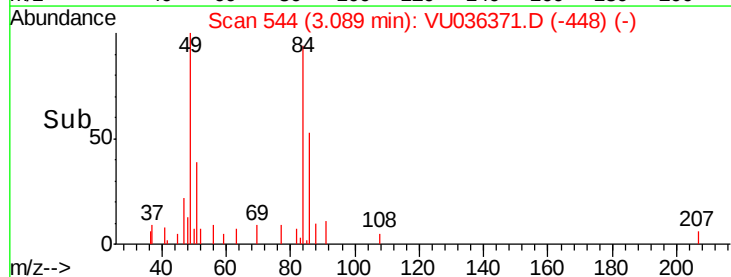
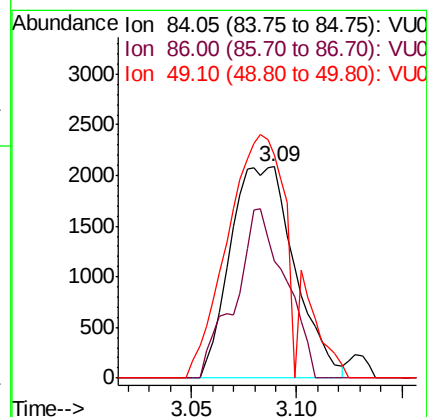
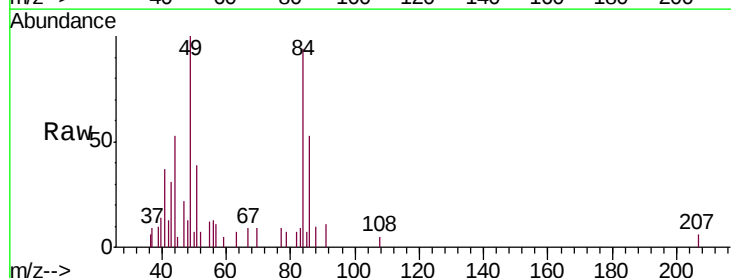
Instrument :
MSVOA_U
ClientSampleId :
VBLK09

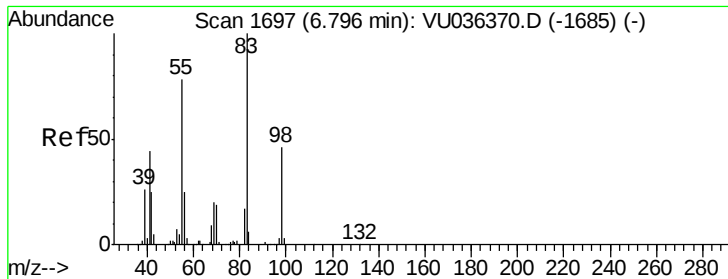
Tgt Ion: 43 Resp: 7804
Ion Ratio Lower Upper
43 100
58 41.3 0.0 57.0



#16
Methylene chloride
Concen: 0.203 ug/L
RT: 3.09 min Scan# 544
Delta R.T. 0.01 min
Lab File: VU036371.D
Acq: 30 Dec 2019 15:29

Tgt Ion: 84 Resp: 4429
Ion Ratio Lower Upper
84 100
86 55.7 44.4 82.5
49 105.9 89.0 165.2





#35

Methylcyclohexane

Concen: 0.891 ug/L

RT: 6.73 min Scan# 1677

Delta R.T. -0.06 min

Lab File: VU036371.D

Acq: 30 Dec 2019 15:29

Instrument :

MSVOA_U

ClientSampleId :

VBLK09

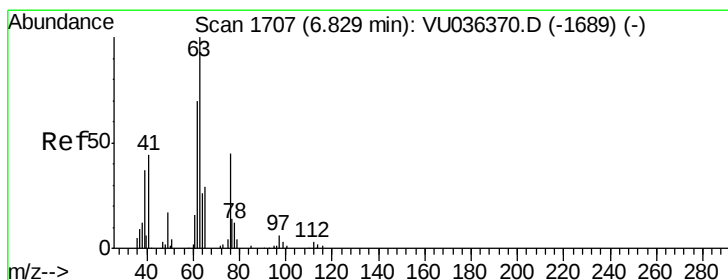
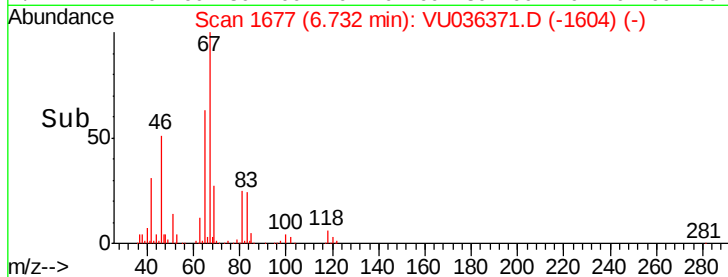
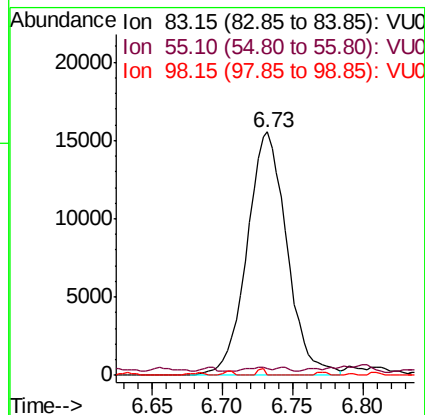
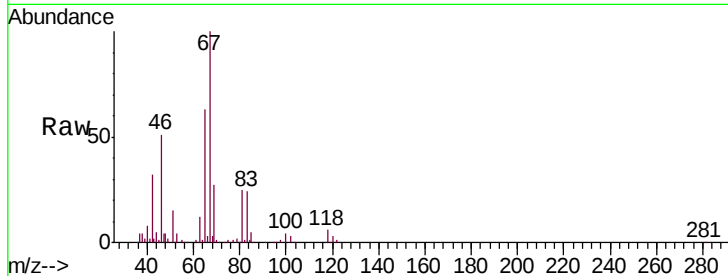
Tgt Ion: 83 Resp: 30687

Ion Ratio Lower Upper

83 100

55 1.1 61.5 92.3#

98 0.5 36.9 55.3#



#37

1,2-Dichloropropane

Concen: 0.766 ug/L

RT: 6.73 min Scan# 1677

Delta R.T. -0.10 min

Lab File: VU036371.D

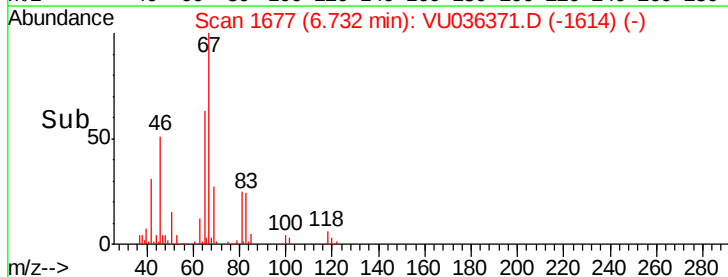
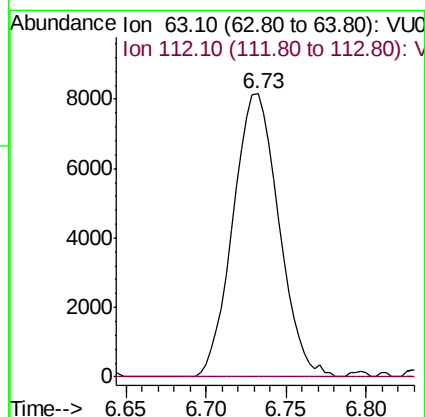
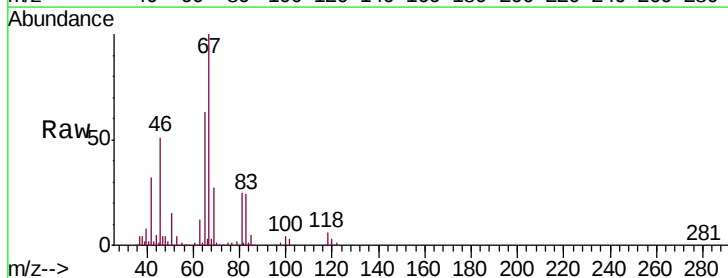
Acq: 30 Dec 2019 15:29

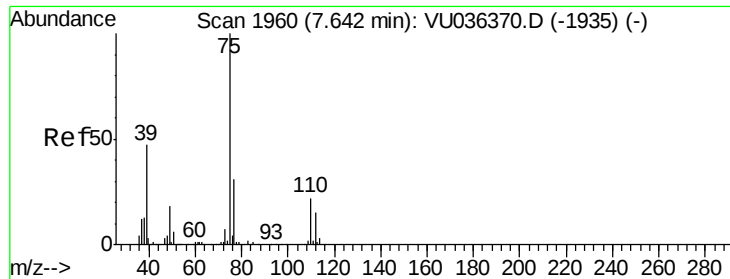
Tgt Ion: 63 Resp: 15944

Ion Ratio Lower Upper

63 100

112 0.1 3.0 4.4#



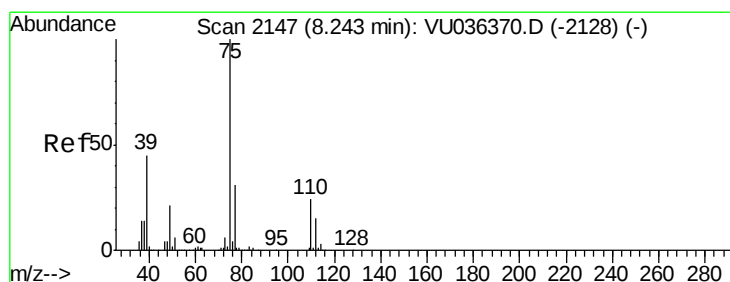
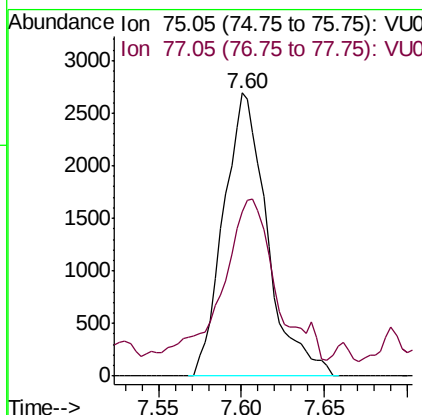
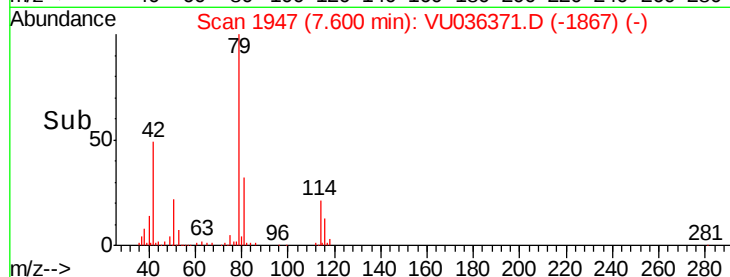
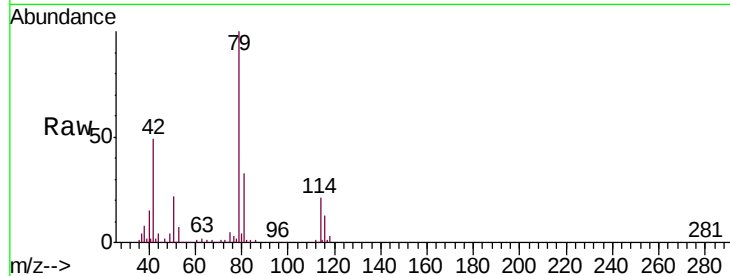


#39

cis-1,3-Dichloropropene
Concen: 0.145 ug/L
RT: 7.60 min Scan# 1947
Delta R.T. -0.04 min
Lab File: VU036371.D
Acq: 30 Dec 2019 15:29

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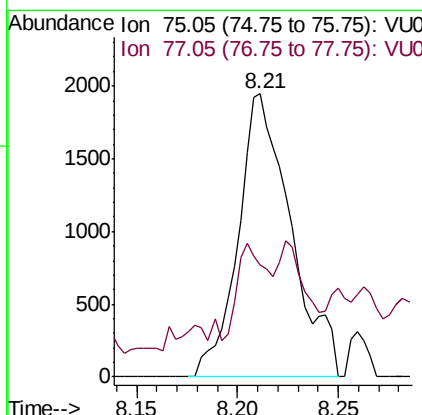
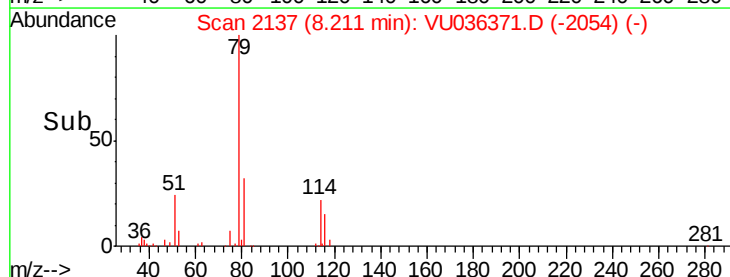
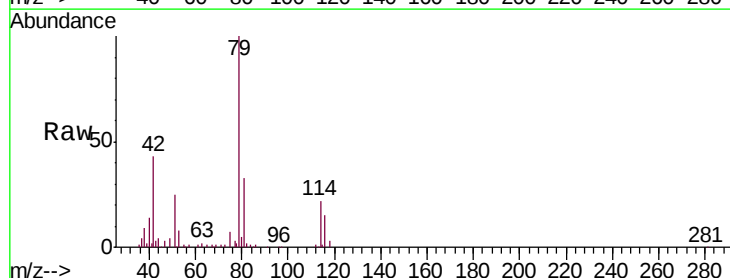
Tgt Ion: 75 Resp: 4931
Ion Ratio Lower Upper
75 100
77 58.0 23.2 43.2#

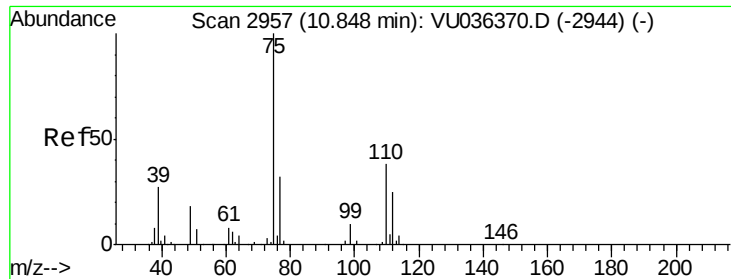


#44

trans-1,3-Dichloropropene
Concen: 0.127 ug/L
RT: 8.21 min Scan# 2137
Delta R.T. -0.03 min
Lab File: VU036371.D
Acq: 30 Dec 2019 15:29

Tgt Ion: 75 Resp: 3557
Ion Ratio Lower Upper
75 100
77 39.8 22.0 41.0





#59
 1,2,3-Trichloropropane
 Concen: 1.277 ug/L
 RT: 11.84 min Scan# 3265
 Delta R.T. 0.99 min
 Lab File: VU036371.D
 Acq: 30 Dec 2019 15:29

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK09

Tgt Ion: 75 Resp: 18334
 Ion Ratio Lower Upper
 75 100
 77 36.6 27.0 40.4

