

Data File : VU036334.D
Acq On : 23 Dec 2019 18:24
Operator : JC/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Quant Time: Dec 24 00:23:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 24 00:19:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	275015	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	297187	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	123815	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	121935	5.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.60%
7) Chloroethane-d5	1.93	69	107792	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.59	63	128679	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	4.70	46	219977	48.48	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.96%
24) Chloroform-d	5.11	84	178288	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.75	65	99104	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.77	84	342538	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.73	67	108823	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.93	98	283607	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
43) trans-1,3-Dichloropropene-	8.21	79	40731	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.68	63	166681	45.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.02%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	91566	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	110967	4.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.60%

Target Compounds

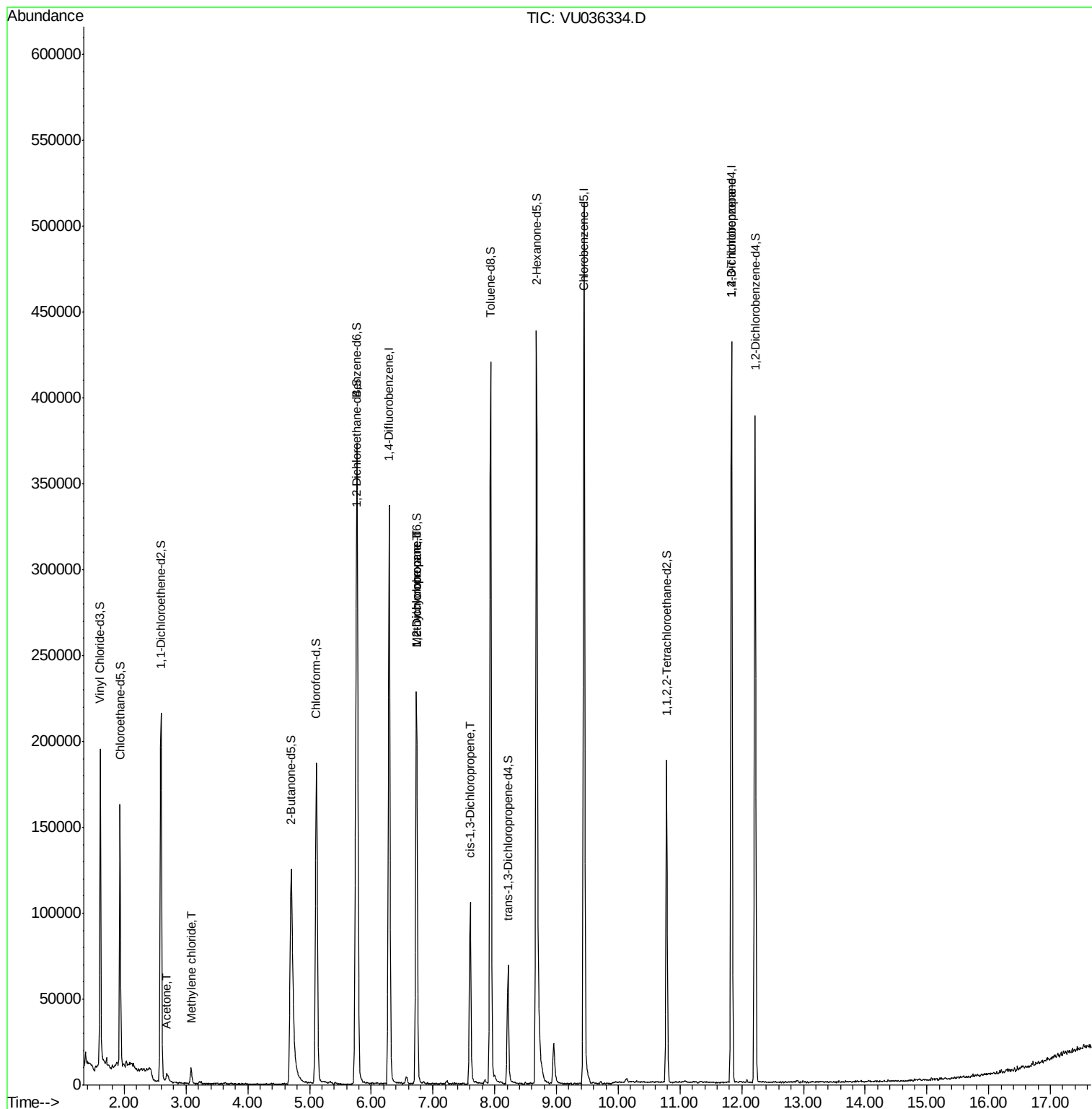
					Qvalue
13) Acetone	2.69	43	8235	2.083	ug/L 77
16) Methylene chloride	3.08	84	4266	0.142	ug/L 94
35) Methylcyclohexane	6.73	83	26098	0.780	ug/L # 18
37) 1,2-Dichloropropane	6.73	63	11570	0.497	ug/L # 85
39) cis-1,3-Dichloropropene	7.60	75	2859	0.090	ug/L # 41
59) 1,2,3-Trichloropropane	11.83	75	13144	0.849	ug/L # 88

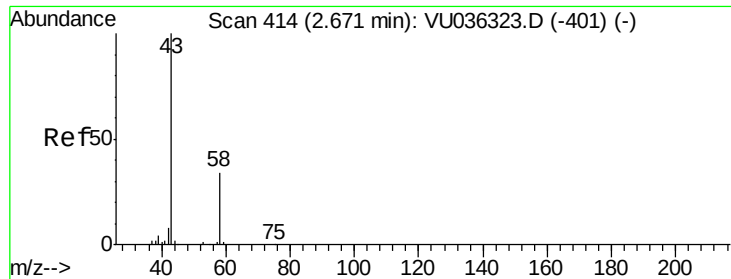
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU036334.D
Acq On : 23 Dec 2019 18:24
Operator : JC/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Quant Time: Dec 24 00:23:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 24 00:19:34 2019
Response via : Initial Calibration

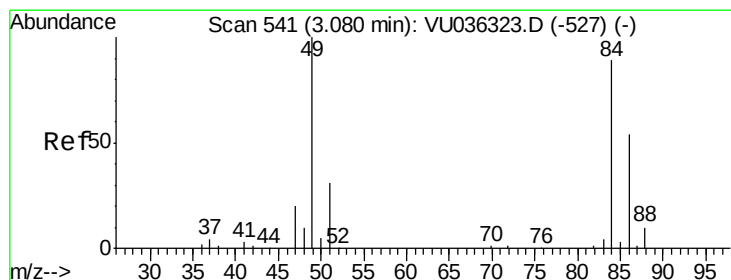
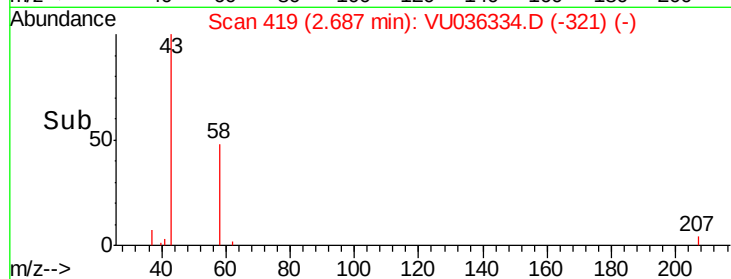
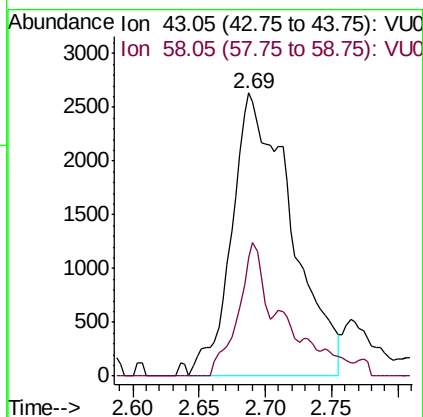
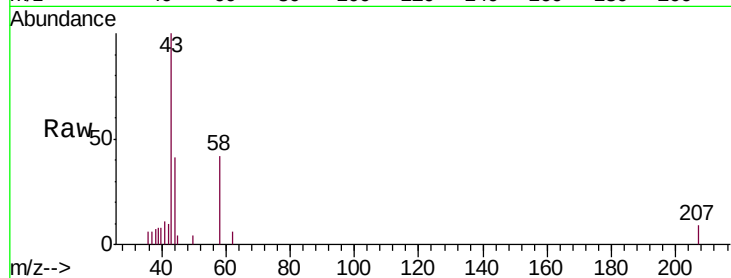




#13
Acetone
Concen: 2.083 ug/L
RT: 2.69 min Scan# 419
Delta R.T. 0.02 min
Lab File: VU036334.D
Acq: 23 Dec 2019 18:24

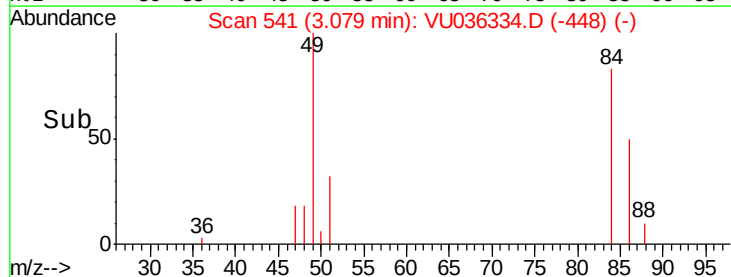
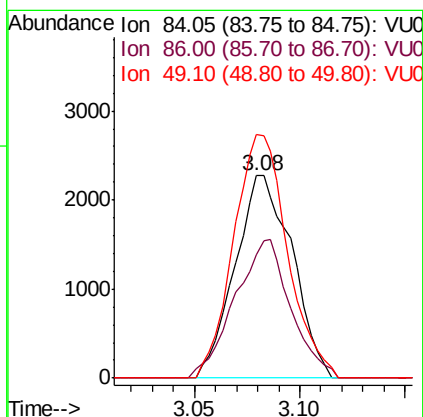
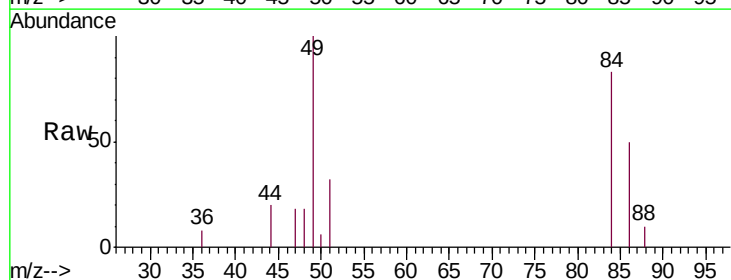
Instrument :
MSVOA_U
ClientSampleId :
VIBLK

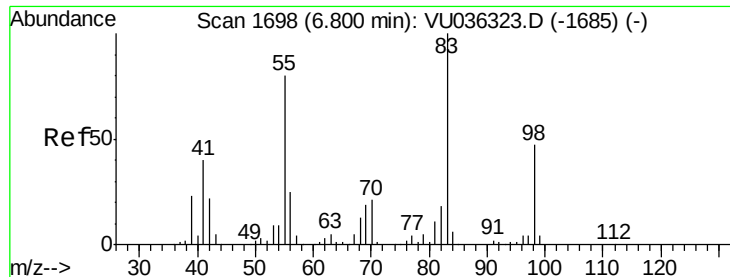
Tgt Ion: 43 Resp: 8235
Ion Ratio Lower Upper
43 100
58 20.7 0.0 67.6



#16
Methylene chloride
Concen: 0.142 ug/L
RT: 3.08 min Scan# 541
Delta R.T. -0.00 min
Lab File: VU036334.D
Acq: 23 Dec 2019 18:24

Tgt Ion: 84 Resp: 4266
Ion Ratio Lower Upper
84 100
86 60.6 43.0 79.8
49 120.2 77.3 143.5

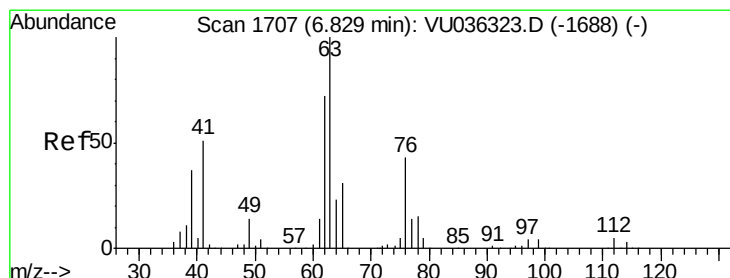
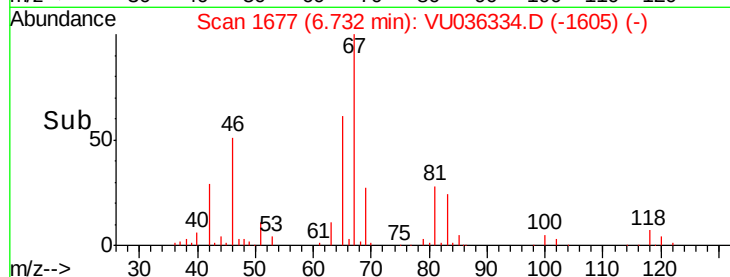
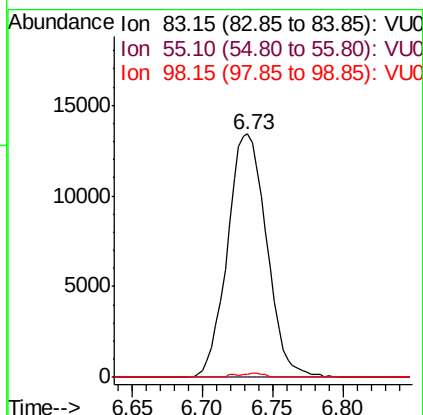
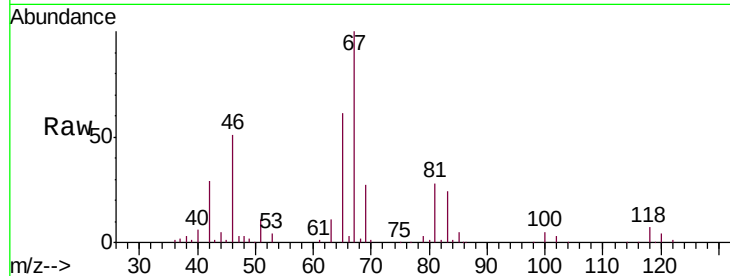




#35
Methylcyclohexane
Concen: 0.780 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU036334.D
Acq: 23 Dec 2019 18:24

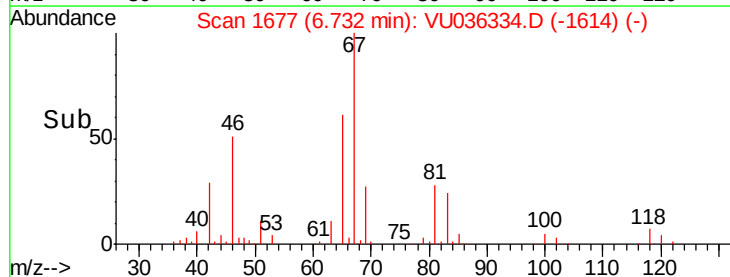
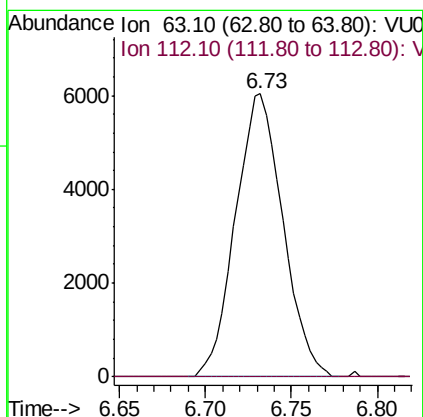
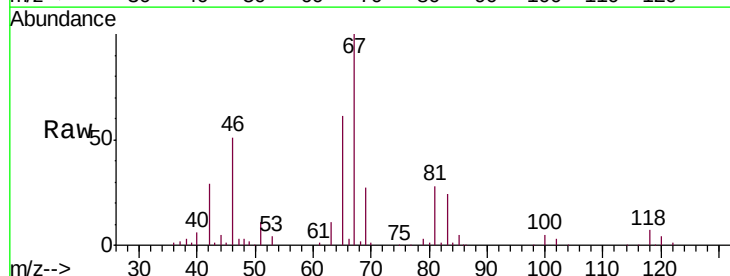
Instrument :
MSVOA_U
ClientSampled :
VIBLK

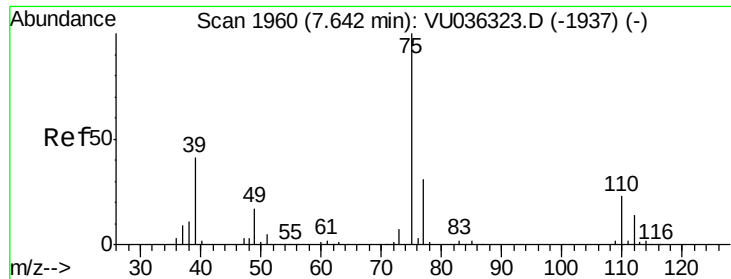
Tgt Ion: 83 Resp: 26098
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 1.1 36.2 54.2#



#37
1,2-Dichloropropane
Concen: 0.497 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU036334.D
Acq: 23 Dec 2019 18:24

Tgt Ion: 63 Resp: 11570
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 7.60 min Scan# 1948

Delta R.T. -0.04 min

Lab File: VU036334.D

Acq: 23 Dec 2019 18:24

Instrument :

MSVOA_U

ClientSampleId :

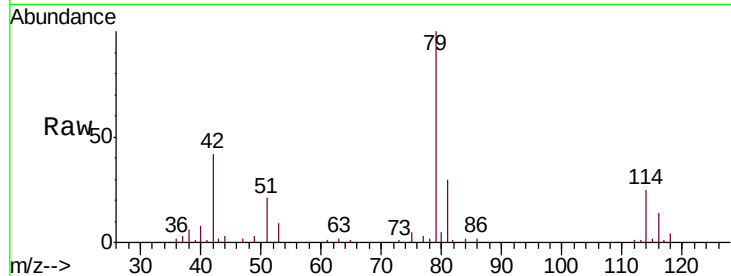
VIBLK

Tgt Ion: 75 Resp: 2859

Ion Ratio Lower Upper

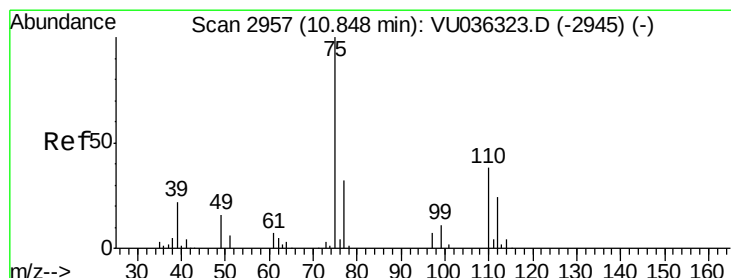
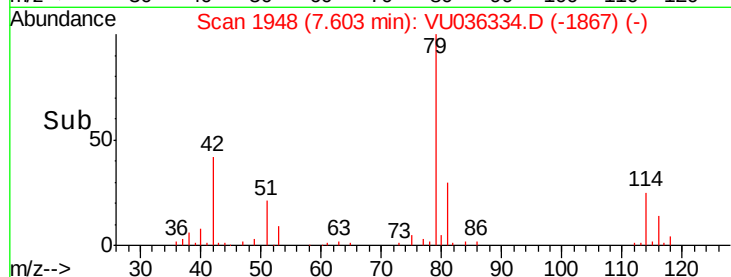
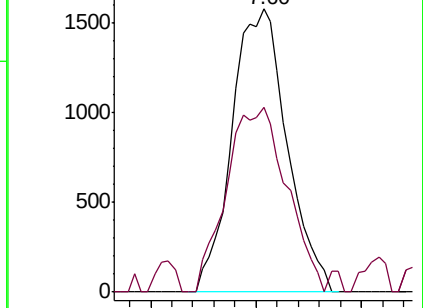
75 100

77 65.4 22.7 42.1#



Abundance Ion 75.05 (74.75 to 75.75): VU0

Ion 77.05 (76.75 to 77.75): VU0



#59

1,2,3-Trichloropropane

Concen: 0.849 ug/L

RT: 11.83 min Scan# 3264

Delta R.T. 0.99 min

Lab File: VU036334.D

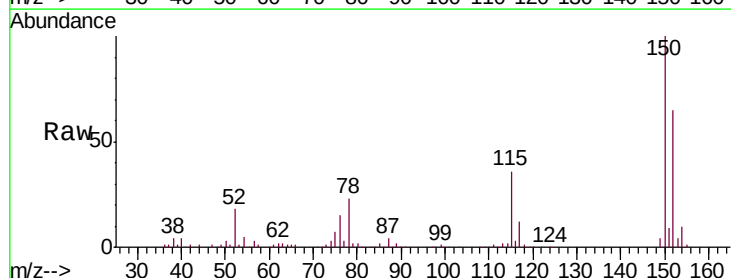
Acq: 23 Dec 2019 18:24

Tgt Ion: 75 Resp: 13144

Ion Ratio Lower Upper

75 100

77 41.0 27.2 40.8#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

