

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102320\
 Data File : VW016976.D
 Acq On : 23 Oct 2020 11:09
 Operator : SY/VA
 Sample : VW1023SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 24 00:33:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 24 00:31:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	524693	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	473846	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	222834	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	132726	21.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.68%
7) Chloroethane-d5	2.89	69	106928	22.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.16%
10) 1,1-Dichloroethene-d2	4.03	63	197335	16.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.00%
20) 2-Butanone-d5	7.09	46	49536	43.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.86%
24) Chloroform-d	7.65	84	272326	22.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	8.31	65	131644	23.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.44%
29) Benzene-d6	8.28	84	565369	23.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.92%
33) 1,2-Dichloropropane-d6	9.27	67	153207	23.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.28%
37) Toluene-d8	10.33	98	534954	23.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.36%
38) trans-1,3-Dichloropropene-	10.59	79	61200	21.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.80%
39) 2-Hexanone-d5	10.93	63	41898	45.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114113	22.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	192234	24.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.20%

Target Compounds

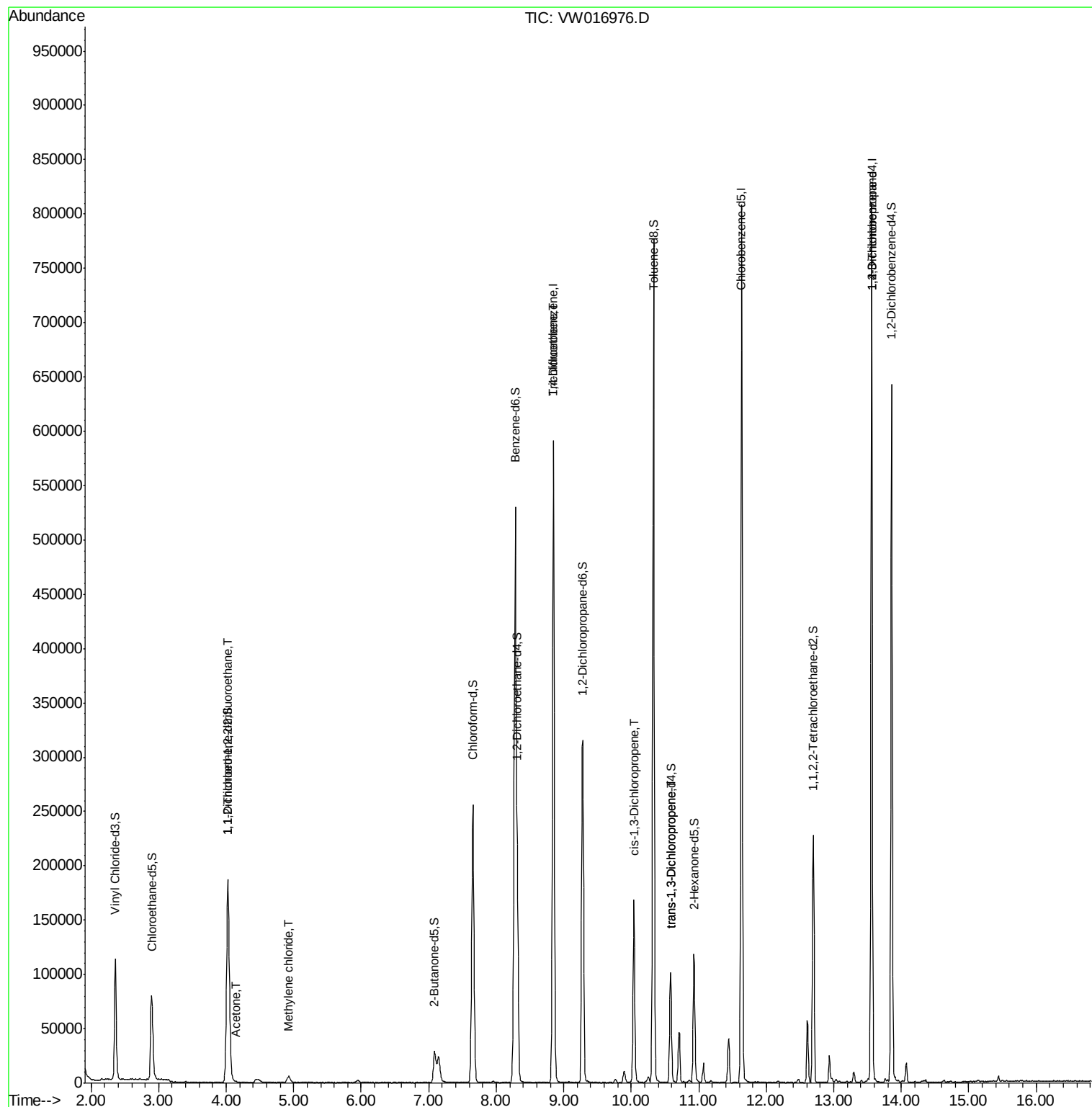
					Ovalue
11) 1,1,2-Trichloro-1,2,2-trif	4.03	101	2248	0.311 ug/L #	17
13) Acetone	4.14	43	610	0.795 ug/L	63
16) Methylene chloride	4.93	84	5219	0.752 ug/L	93
35) Trichloroethene	8.85	95	14959	2.063 ug/L #	1
42) cis-1,3-Dichloropropene	10.04	75	4111	0.450 ug/L #	60
45) trans-1,3-Dichloropropene	10.58	75	2636	0.348 ug/L	98
59) 1,2,3-Trichloropropane	13.56	75	22065	6.139 ug/L	91

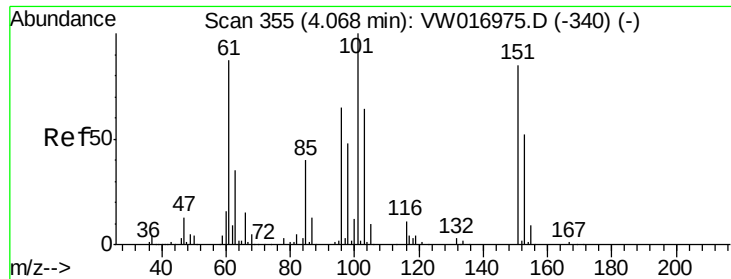
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102320\
Data File : VW016976.D
Acq On : 23 Oct 2020 11:09
Operator : SY/VA
Sample : VW1023SBL01
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 24 00:33:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 24 00:31:51 2020
Response via : Initial Calibration





#11

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.311 ug/L

RT: 4.03 min Scan# 348

Delta R.T. -0.04 min

Lab File: VW016976.D

Acq: 23 Oct 2020 11:09

Instrument :

MSVOA_W

ClientSampled :

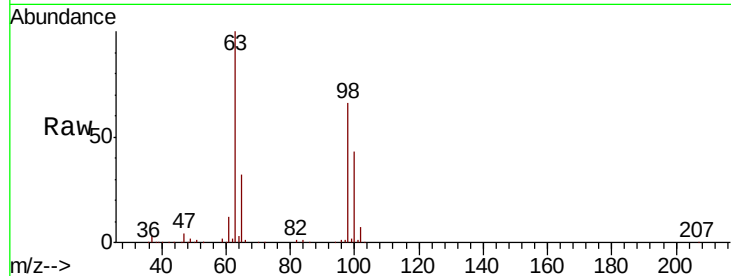
Tot Ion:101 Resp: 2248

Ion Ratio Lower Upper

101 100

85 0.0 32.5 48.7#

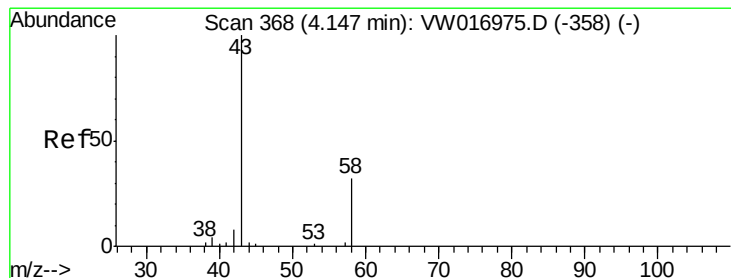
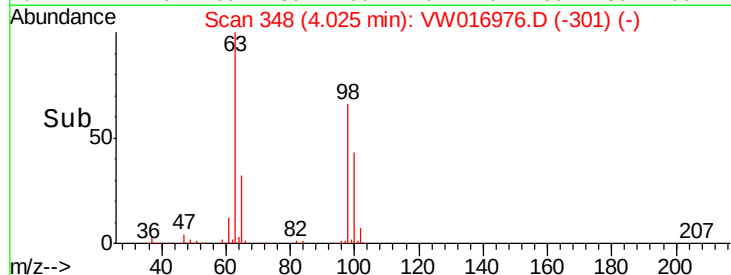
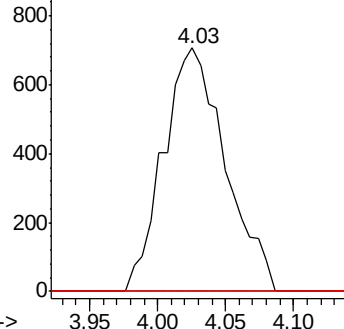
151 0.0 65.7 98.5#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VW

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 0.795 ug/L

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW016976.D

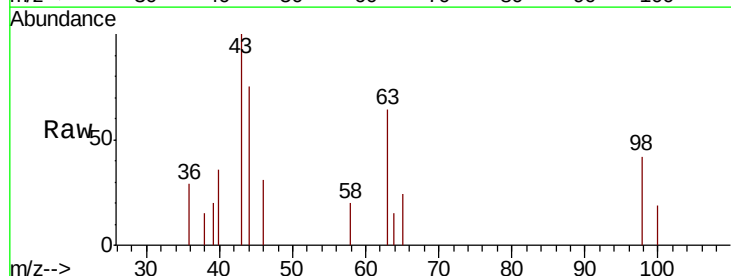
Acq: 23 Oct 2020 11:09

Tgt Ion: 43 Resp: 610

Ion Ratio Lower Upper

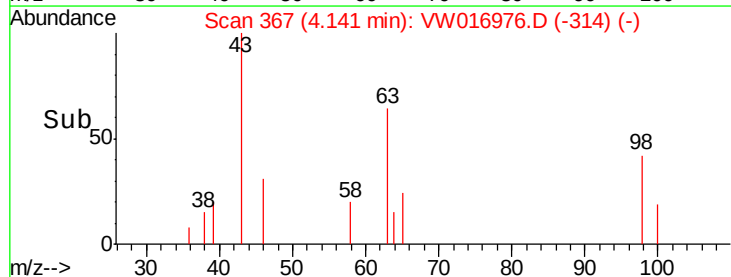
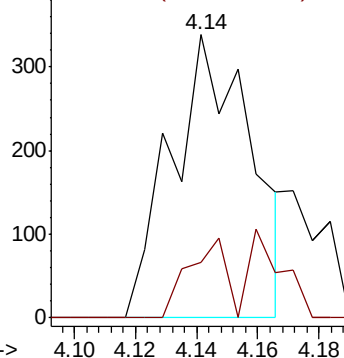
43 100

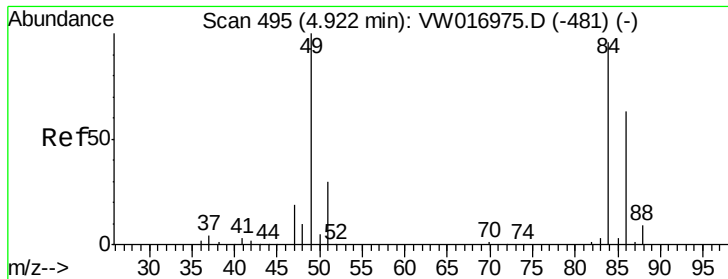
58 13.3 0.0 69.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

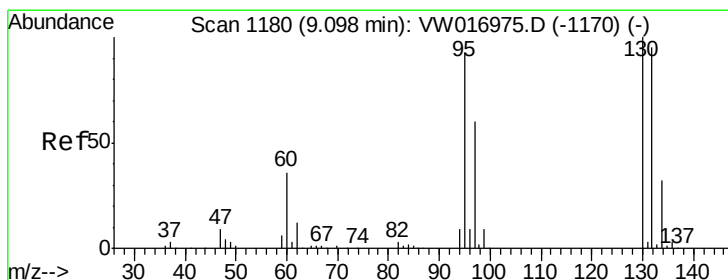
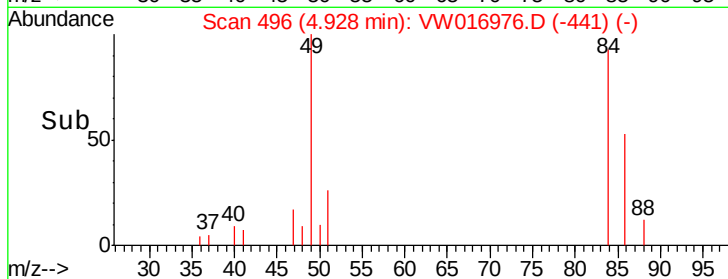
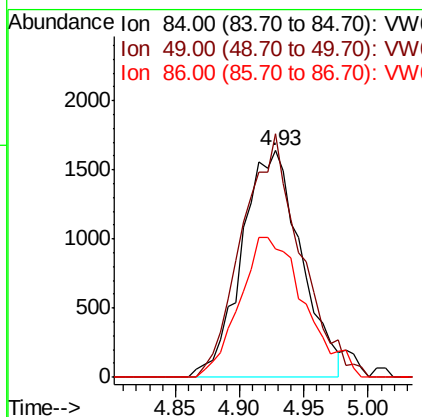
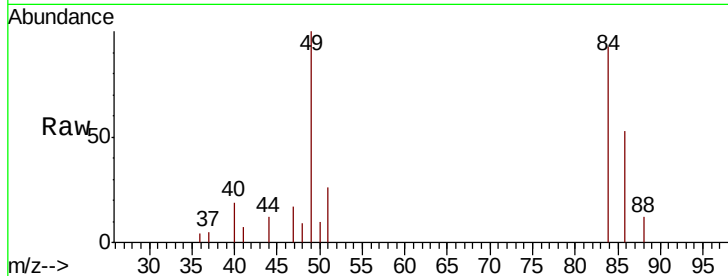




#16
Methvlene chloride
Concen: 0.752 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW016976.D
Acq: 23 Oct 2020 11:09

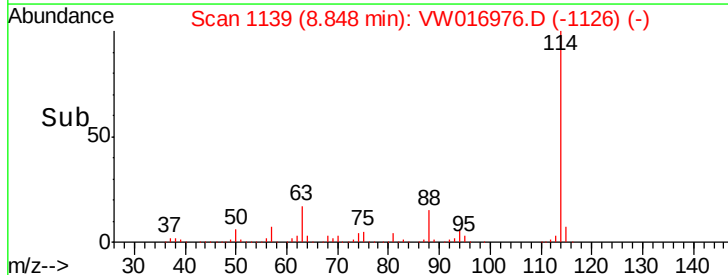
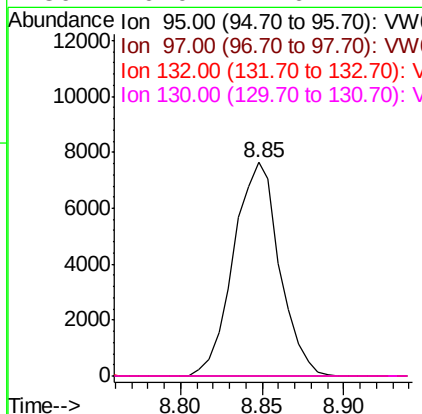
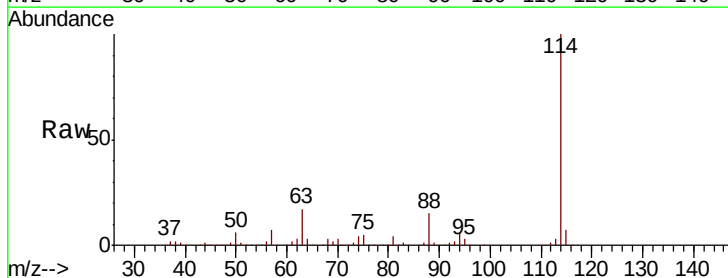
Instrument :
MSVOA_W
ClientSampleId :

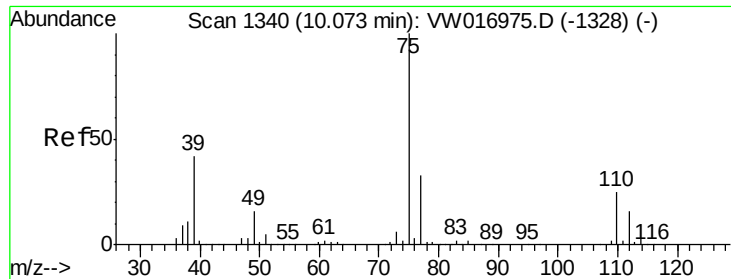
Tot Ion: 84 Resp: 5219
Ion Ratio Lower Upper
84 100
49 107.5 73.8 137.0
86 56.8 47.4 88.0



#35
Trichloroethene
Concen: 2.063 ug/L
RT: 8.85 min Scan# 1139
Delta R.T. -0.25 min
Lab File: VW016976.D
Acq: 23 Oct 2020 11:09

Tgt Ion: 95 Resp: 14959
Ion Ratio Lower Upper
95 100
97 0.0 46.0 85.4#
132 0.0 73.9 137.3#
130 0.0 77.6 144.2#





#42

cis-1,3-Dichloropropene

Concen: 0.450 ug/L

RT: 10.04 min Scan# 1335

Delta R.T. -0.03 min

Lab File: VW016976.D

Acq: 23 Oct 2020 11:09

Instrument :

MSVOA_W

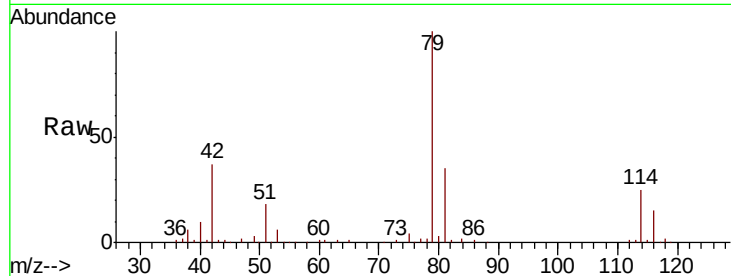
ClientSampled :

Tot Ion: 75 Resp: 4111

Ion Ratio Lower Upper

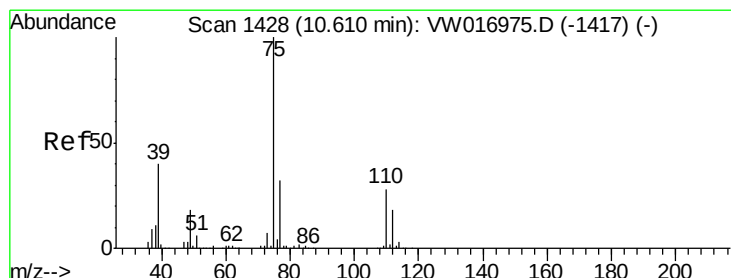
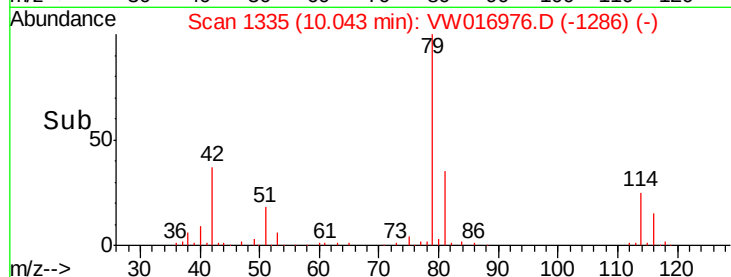
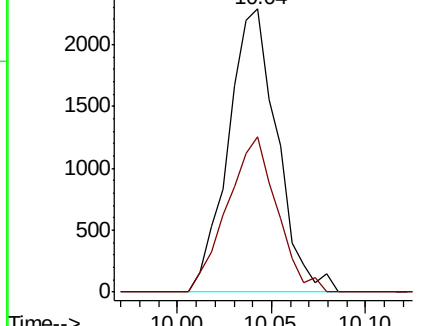
75 100

77 54.8 22.7 42.1#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW



#45

trans-1,3-Dichloropropene

Concen: 0.348 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.03 min

Lab File: VW016976.D

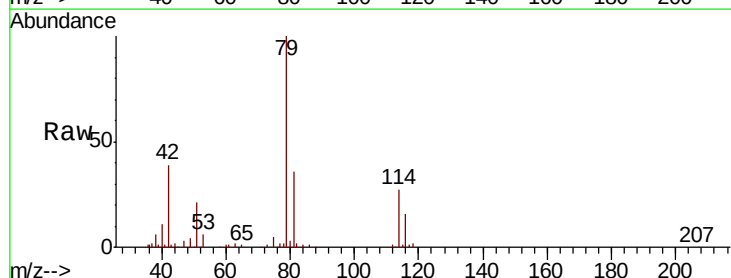
Acq: 23 Oct 2020 11:09

Tgt Ion: 75 Resp: 2636

Ion Ratio Lower Upper

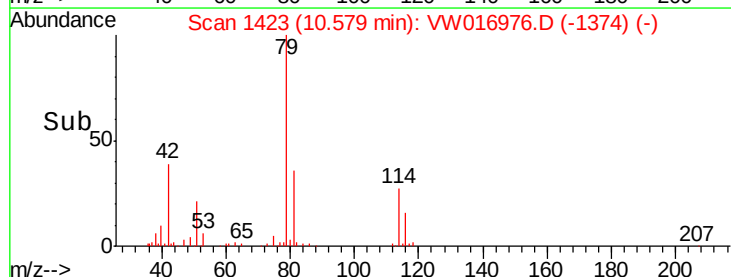
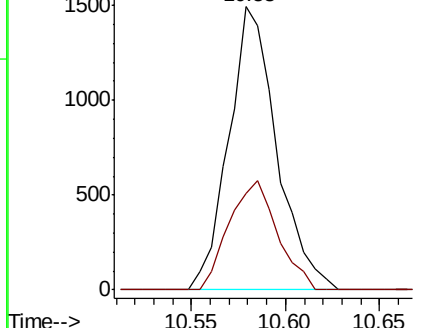
75 100

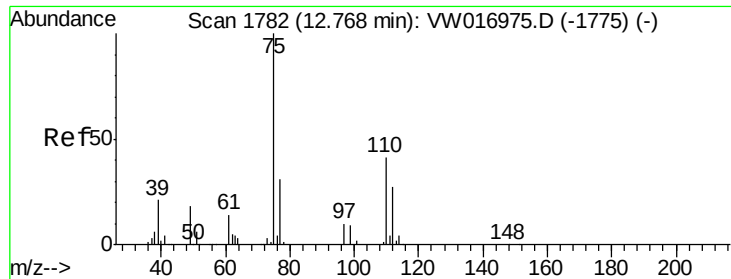
77 33.9 22.7 42.3



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#59

1,2,3-Trichloropropane

Concen: 6.139 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW016976.D

Acq: 23 Oct 2020 11:09

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 22065

Ion Ratio Lower Upper

75 100

77 37.4 25.8 38.8

