

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111120\
 Data File : VW017164.D
 Acq On : 11 Nov 2020 15:24
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK24

Quant Time: Nov 12 03:16:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 12 03:07:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	380418	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	360068	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	167554	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	126161	26.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.32%
7) Chloroethane-d5	2.90	69	105220	28.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.00%
10) 1,1-Dichloroethene-d2	4.02	63	165140	19.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.08%
20) 2-Butanone-d5	7.09	46	58510	54.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.20%
24) Chloroform-d	7.65	84	243139	27.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.52%
26) 1,2-Dichloroethane-d4	8.31	65	126599	28.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.68%
29) Benzene-d6	8.28	84	475150	25.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.64%
33) 1,2-Dichloropropane-d6	9.28	67	134138	26.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.80%
37) Toluene-d8	10.33	98	442220	25.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.32%
38) trans-1,3-Dichloropropene-	10.59	79	56658	24.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.12%
39) 2-Hexanone-d5	10.93	63	48041	54.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.56%
48) 1,1,1,2,2-Tetrachloroethane-	12.69	84	123041	27.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	167133	28.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.24%

Target Compounds

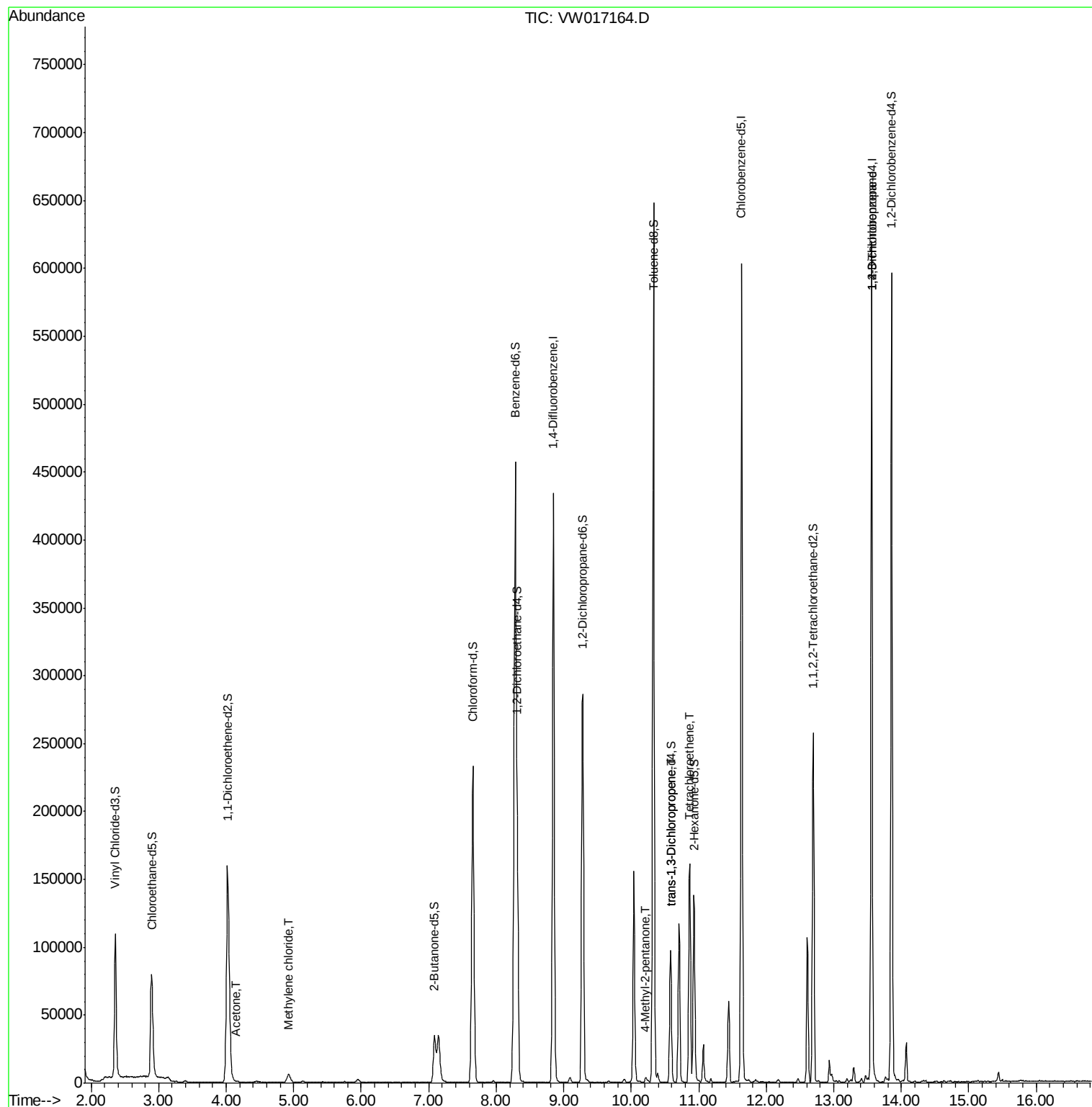
					Ovalue
13) Acetone	4.14	43	687	0.958 ug/L	87
16) Methylene chloride	4.92	84	5197	1.013 ug/L	96
43) 4-Methyl-2-pentanone	10.21	43	2760	1.012 ug/L	91
45) trans-1,3-Dichloropropene	10.59	75	2683	0.446 ug/L #	69
47) Tetrachloroethene	10.87	164	39238	8.211 ug/L	96
59) 1,2,3-Trichloropropane	13.56	75	18024	5.696 ug/L	93

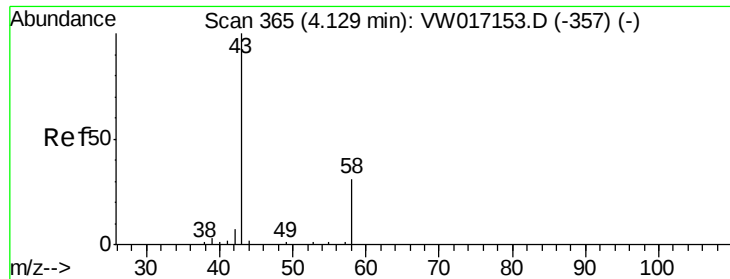
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111120\
Data File : VW017164.D
Acq On : 11 Nov 2020 15:24
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK24

Quant Time: Nov 12 03:16:27 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 12 03:07:51 2020
Response via : Initial Calibration





#13

Acetone

Concen: 0.958 ug/L

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW017164.D

Acq: 11 Nov 2020 15:24

Instrument :

MSVOA_W

ClientSampleId :

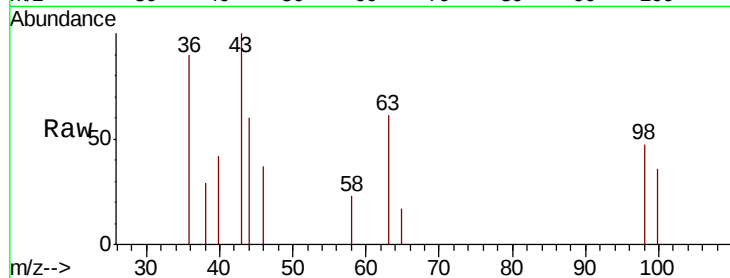
VIBLK24

Tot Ion: 43 Resp: 687

Ion Ratio Lower Upper

43 100

58 27.1 0.0 69.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

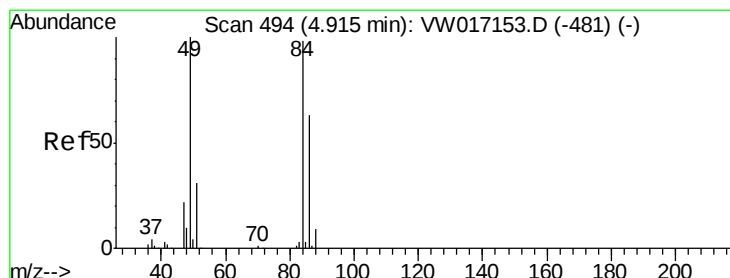
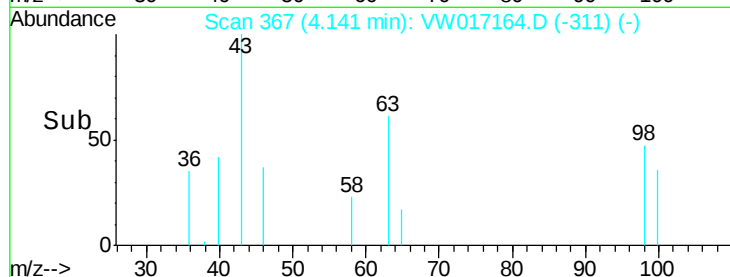
300

200

100

0

Time-->



#16

Methylene chloride

Concen: 1.013 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW017164.D

Acq: 11 Nov 2020 15:24

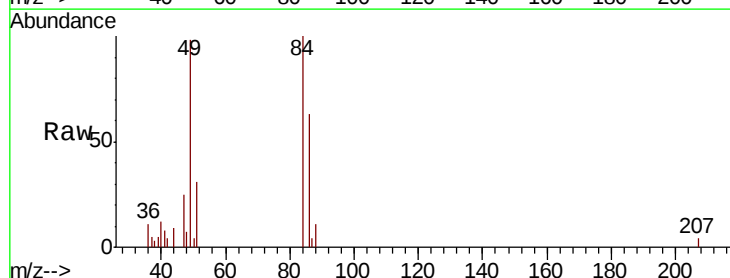
Tgt Ion: 84 Resp: 5197

Ion Ratio Lower Upper

84 100

49 98.3 72.3 134.3

86 63.0 45.1 83.7



Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW

2000

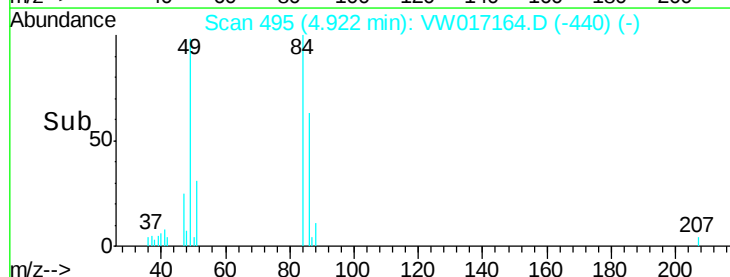
1500

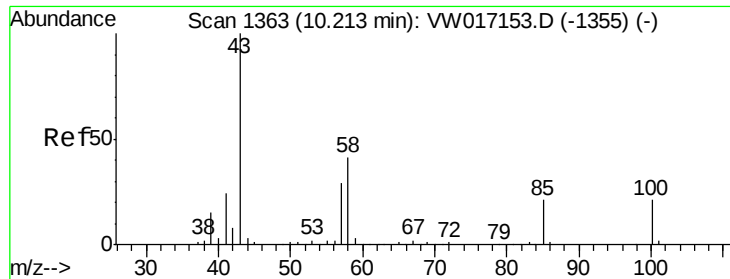
1000

500

0

Time-->





#43

4-Methyl-2-pentanone

Concen: 1.012 ug/L

RT: 10.21 min Scan# 1363

Delta R.T. -0.00 min

Lab File: VW017164.D

Acq: 11 Nov 2020 15:24

Instrument :

MSVOA_W

ClientSampleId :

VIBLK24

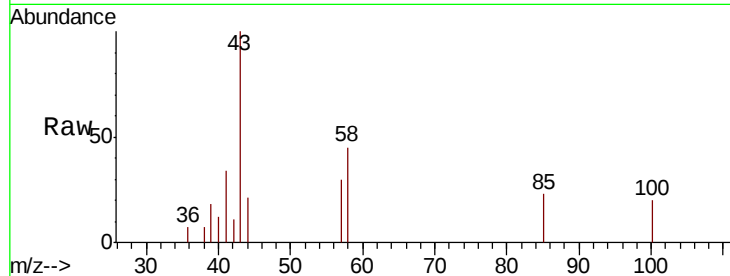
Tot Ion: 43 Resp: 2760

Ion Ratio Lower Upper

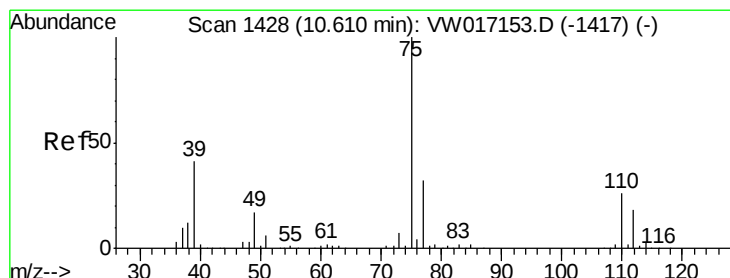
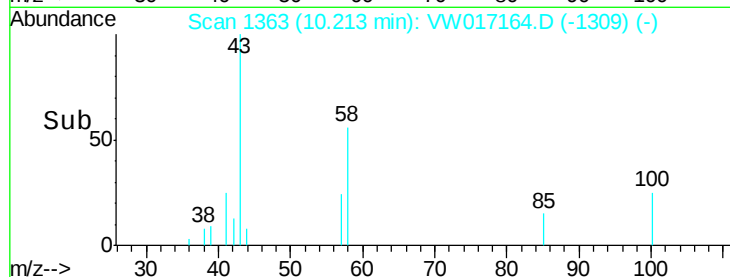
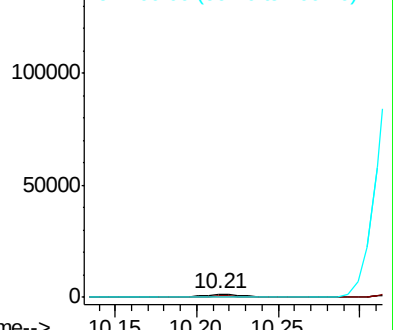
43 100

58 37.8 35.0 52.6

100 16.9 16.6 24.8



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 58.00 (57.70 to 58.70): VW
Ion 100.00 (99.70 to 100.70): VW



#45

trans-1,3-Dichloropropene

Concen: 0.446 ug/L

RT: 10.59 min Scan# 1424

Delta R.T. -0.02 min

Lab File: VW017164.D

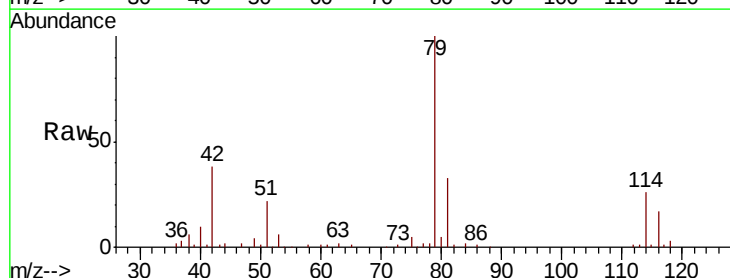
Acq: 11 Nov 2020 15:24

Tgt Ion: 75 Resp: 2683

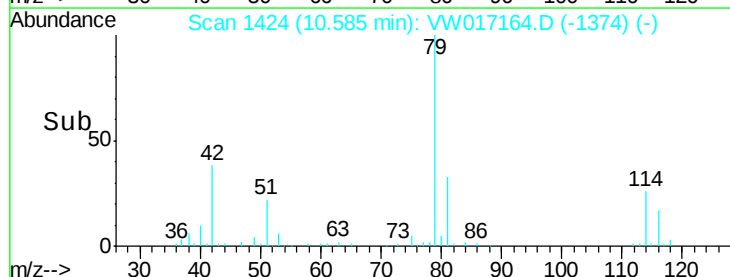
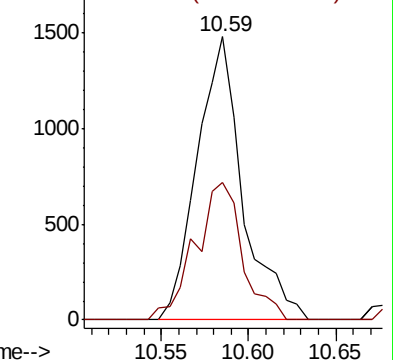
Ion Ratio Lower Upper

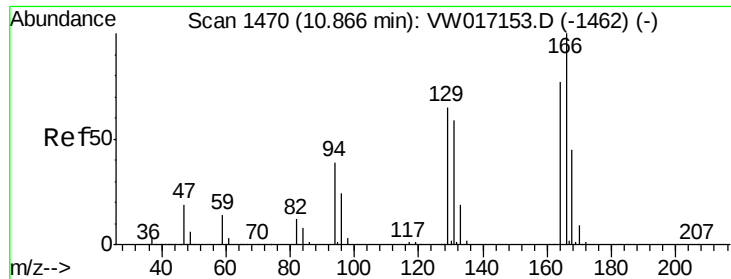
75 100

77 48.5 22.1 41.1#



Abundance Ion 75.00 (74.70 to 75.70): VW
Ion 77.00 (76.70 to 77.70): VW





#47

Tetrachloroethene

Concen: 8.211 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VW017164.D

Acq: 11 Nov 2020 15:24

Instrument :

MSVOA_W

ClientSampleId :

VIBLK24

Tot Ion:164 Resp: 39238

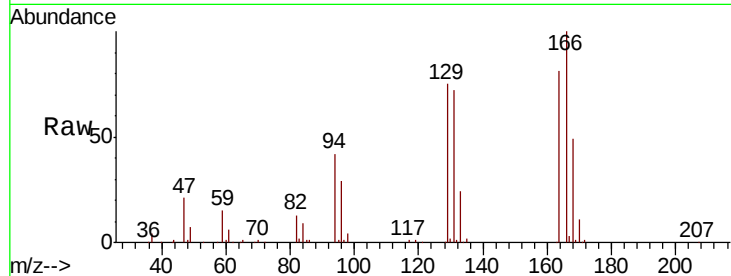
Ion Ratio Lower Upper

164 100

129 92.9 62.9 116.7

131 89.2 63.3 117.5

166 124.2 92.0 170.8

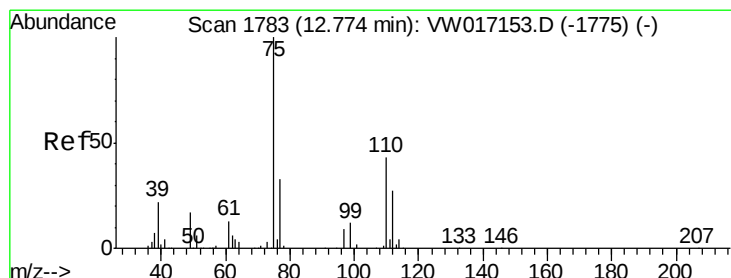
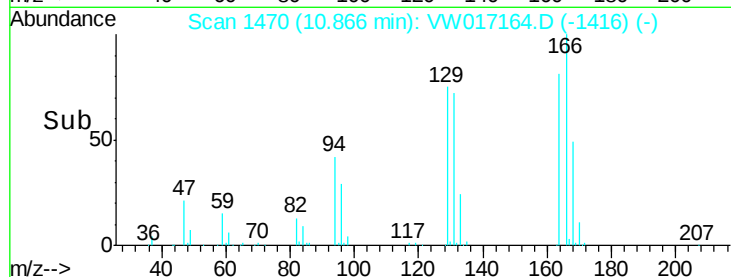
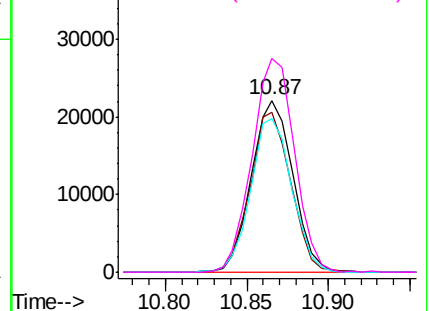


Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#59

1,2,3-Trichloropropane

Concen: 5.696 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW017164.D

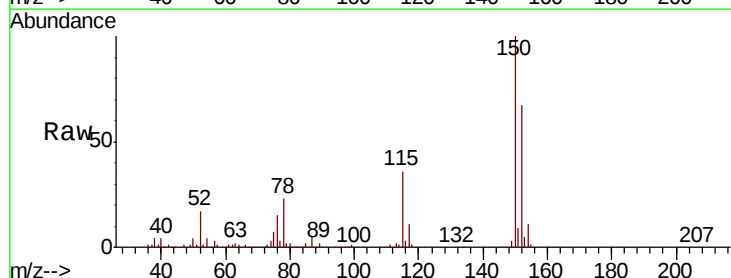
Acq: 11 Nov 2020 15:24

Tgt Ion: 75 Resp: 18024

Ion Ratio Lower Upper

75 100

77 36.8 26.4 39.6



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

