

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011421\
 Data File : VW017884.D
 Acq On : 14 Jan 2021 16:52
 Operator : SY/VA
 Sample : M1132-12
 Misc : 4.60G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 14 21:46:59 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 14 21:44:45 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	249865	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	212908	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	80462	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	106209	27.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.88%
7) Chloroethane-d5	2.89	69	86661	27.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.64%
10) 1,1-Dichloroethene-d2	4.02	63	141516	21.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.04%
20) 2-Butanone-d5	7.08	46	36783	58.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.40%
24) Chloroform-d	7.65	84	183327	28.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.32%
26) 1,2-Dichloroethane-d4	8.31	65	102617	30.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.44%
29) Benzene-d6	8.27	84	352104	29.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.44%
33) 1,2-Dichloropropane-d6	9.27	67	103665	31.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.44%#
37) Toluene-d8	10.32	98	315834	27.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.68%
38) trans-1,3-Dichloropropene-	10.58	79	38367	26.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.16%
39) 2-Hexanone-d5	10.93	63	22932	55.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	71369	29.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	76353	27.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.00%

Target Compounds

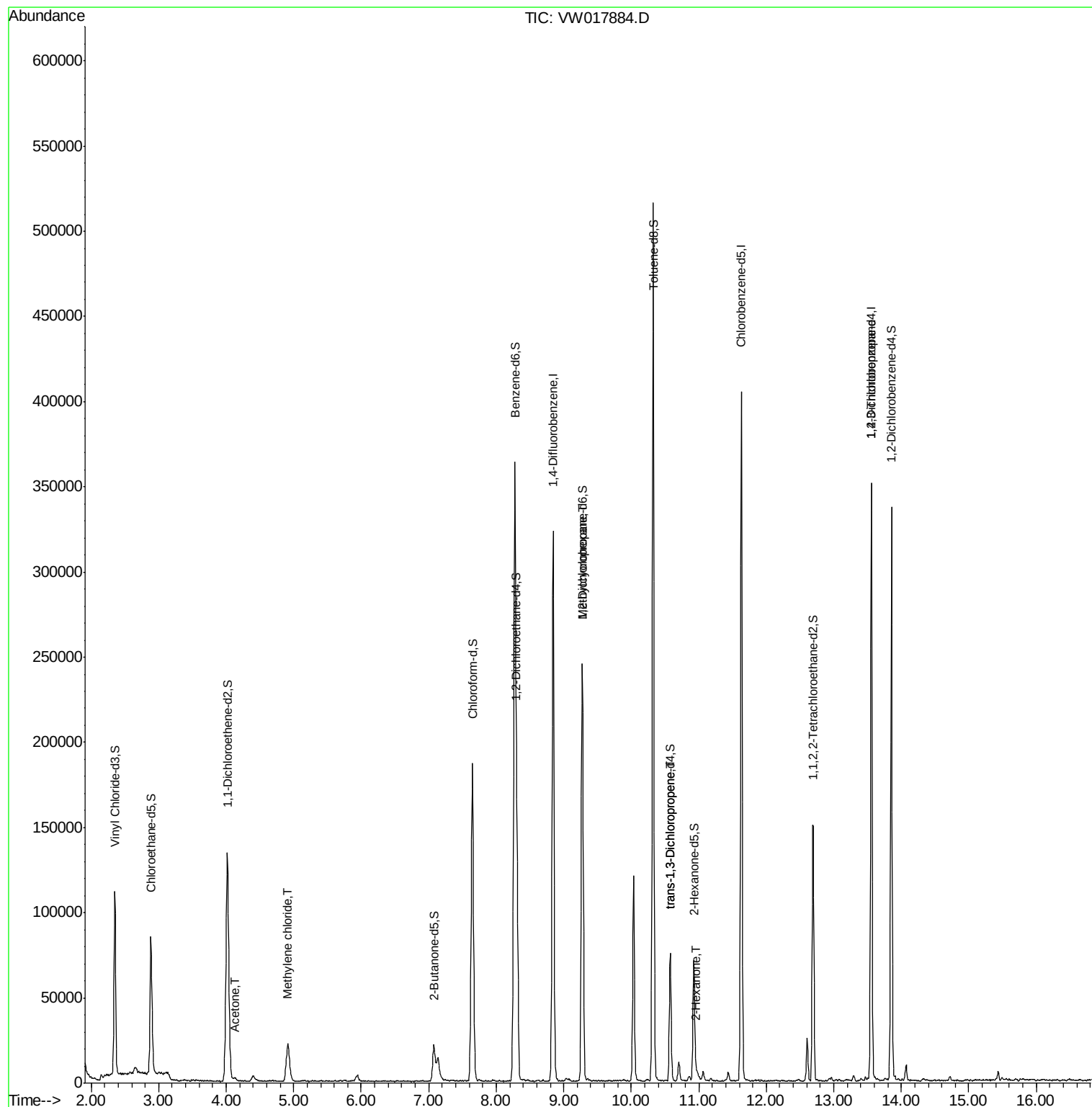
					Ovalue
13) Acetone	4.13	43	2860	5.286 ug/L	64
16) Methylene chloride	4.91	84	17162	4.803 ug/L	95
36) Methylcyclohexane	9.27	83	25871	4.392 ug/L #	21
45) trans-1,3-Dichloropropene	10.57	75	2304	0.590 ug/L	91
49) 2-Hexanone	10.96	43	1807	1.824 ug/L #	78
59) 1,2,3-Trichloropropane	13.56	75	12350	7.047 ug/L	95

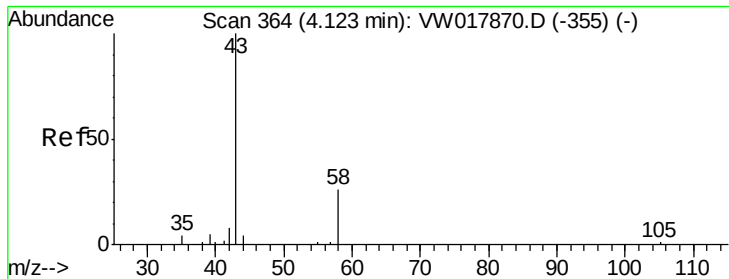
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011421\
Data File : VW017884.D
Acq On : 14 Jan 2021 16:52
Operator : SY/VA
Sample : M1132-12
Misc : 4.60G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jan 14 21:46:59 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 14 21:44:45 2021
Response via : Initial Calibration





#13

Acetone

Concen: 5.286 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW017884.D

Acq: 14 Jan 2021 16:52

Instrument :

MSVOA_W

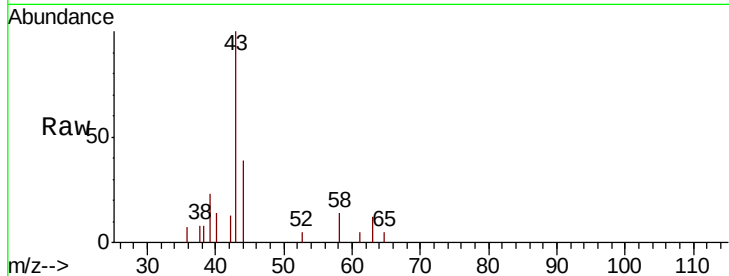
ClientSampled :

Tot Ion: 43 Resp: 2860

Ion Ratio Lower Upper

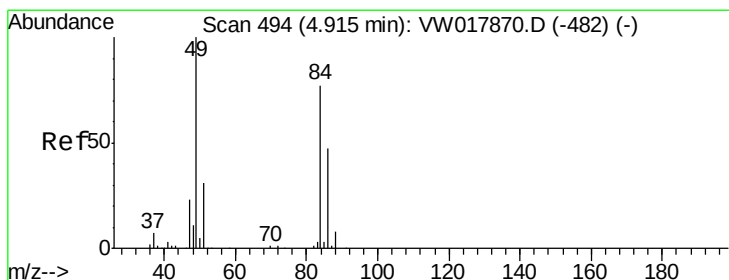
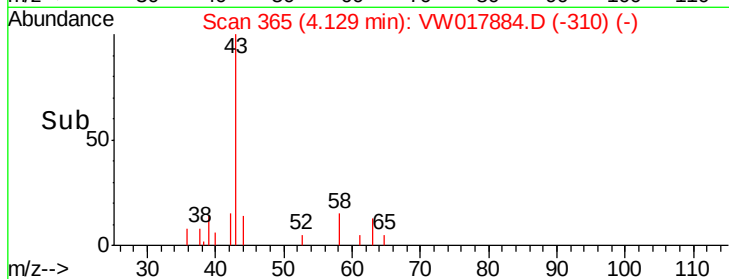
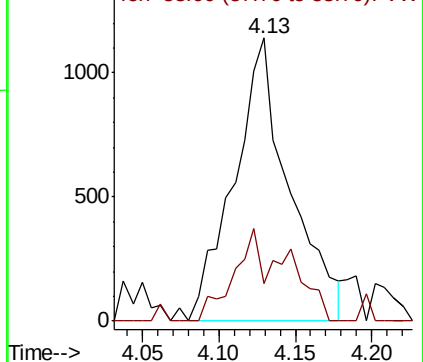
43 100

58 10.8 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 4.803 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW017884.D

Acq: 14 Jan 2021 16:52

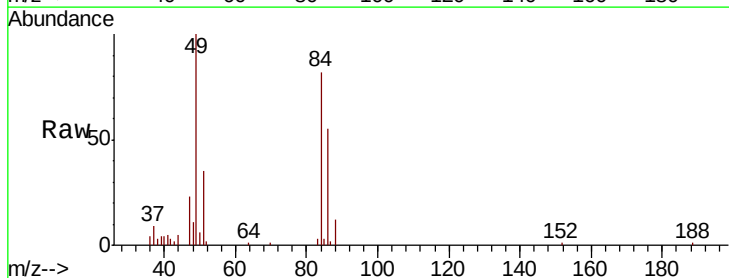
Tgt Ion: 84 Resp: 17162

Ion Ratio Lower Upper

84 100

49 121.4 90.5 168.1

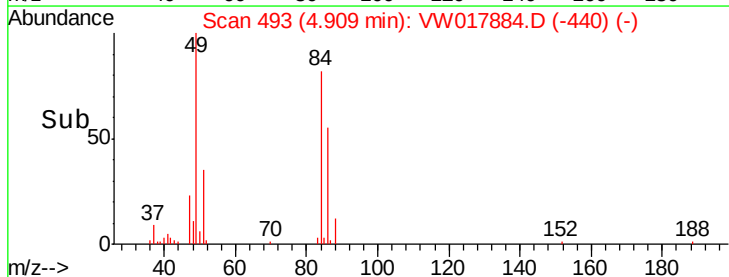
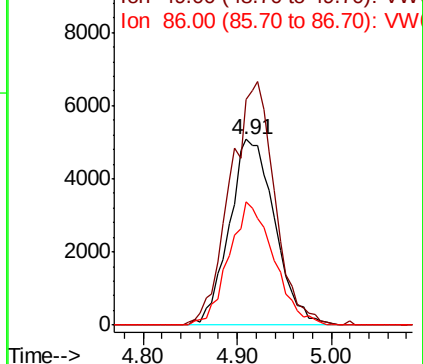
86 66.2 44.8 83.2

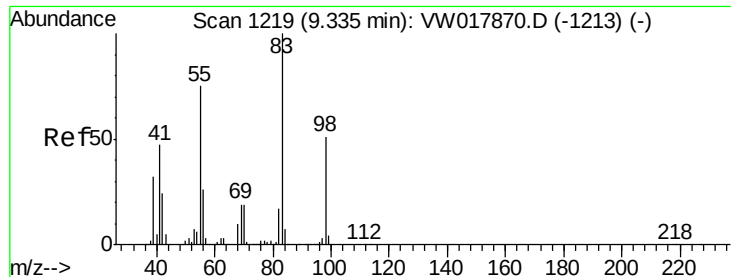


Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW

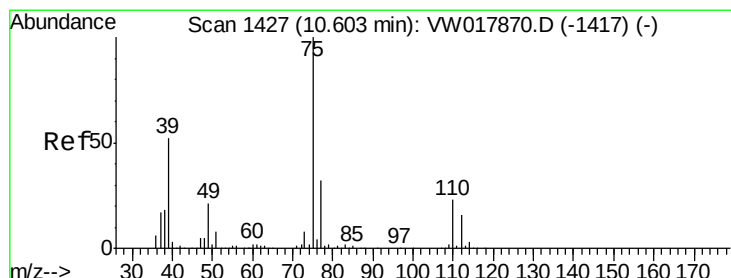
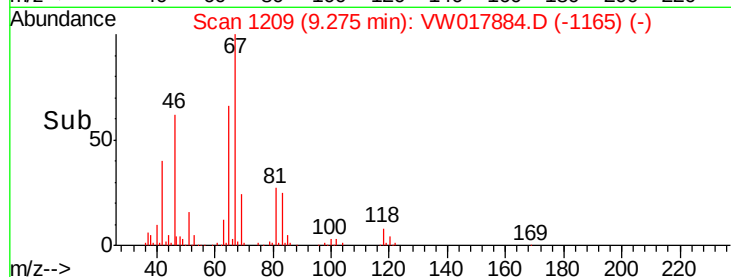
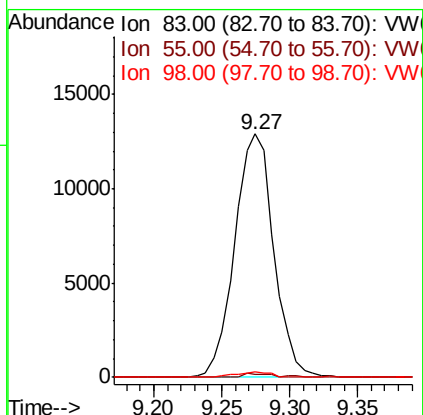
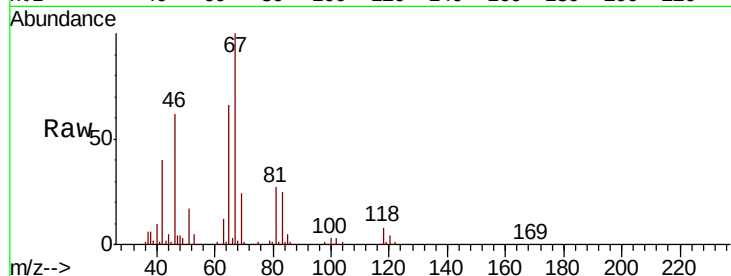




#36
Methylcyclohexane
Concen: 4.392 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW017884.D
Acq: 14 Jan 2021 16:52

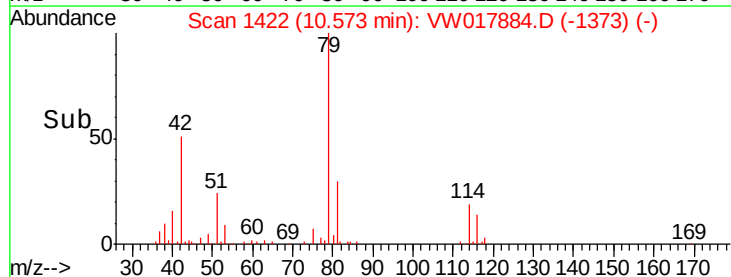
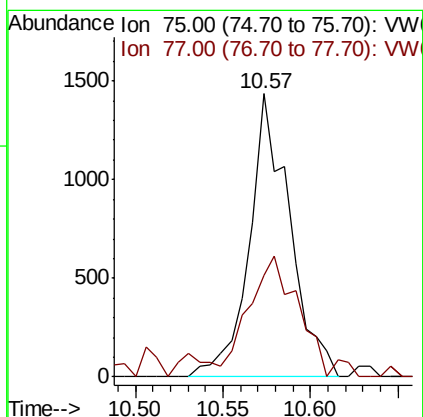
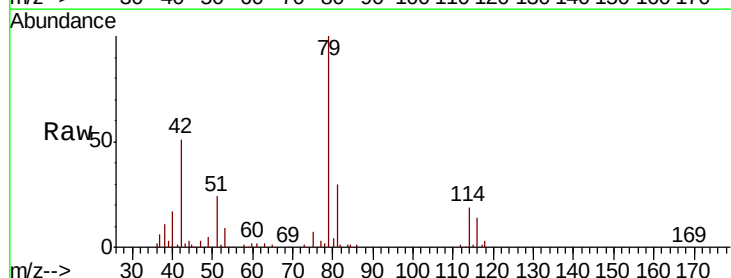
Instrument :
MSVOA_W
ClientSampleId :

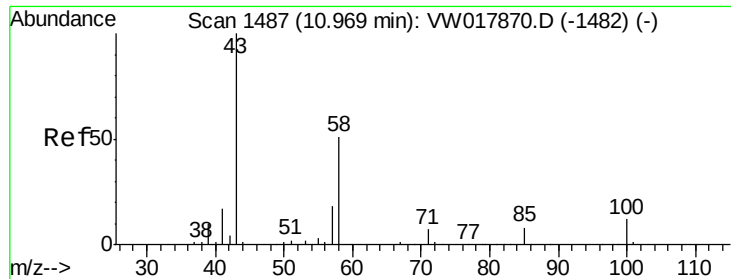
Tot Ion: 83 Resp: 25871
Ion Ratio Lower Upper
83 100
55 1.0 57.6 86.4#
98 1.4 39.7 59.5#



#45
trans-1,3-Dichloropropene
Concen: 0.590 ug/L
RT: 10.57 min Scan# 1422
Delta R.T. -0.03 min
Lab File: VW017884.D
Acq: 14 Jan 2021 16:52

Tgt Ion: 75 Resp: 2304
Ion Ratio Lower Upper
75 100
77 35.8 21.6 40.0





#49

2-Hexanone

Concen: 1.824 ug/L

RT: 10.96 min Scan# 1486

Delta R.T. -0.01 min

Lab File: VW017884.D

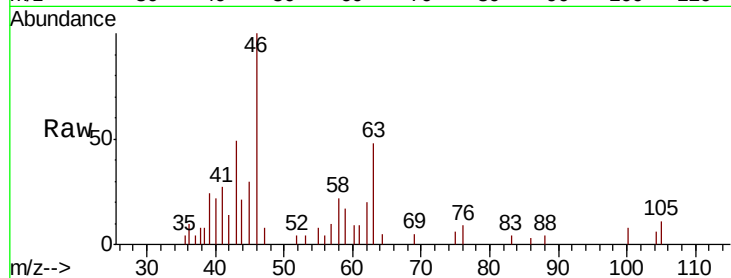
Acq: 14 Jan 2021 16:52

Instrument :

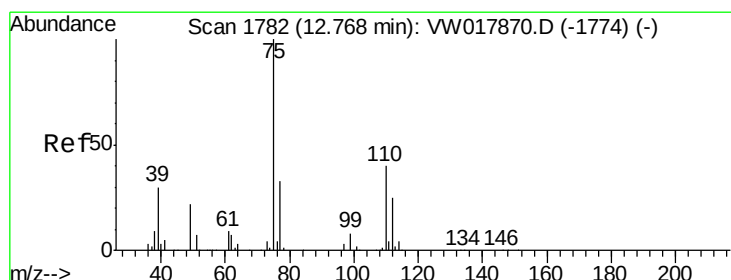
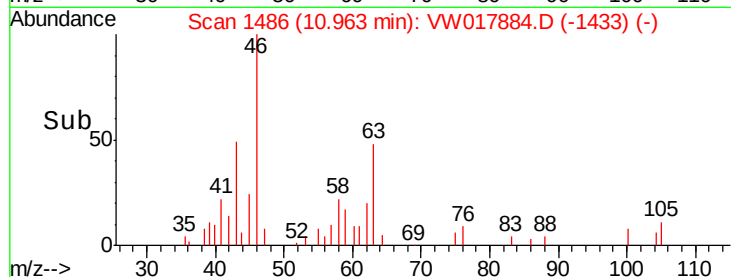
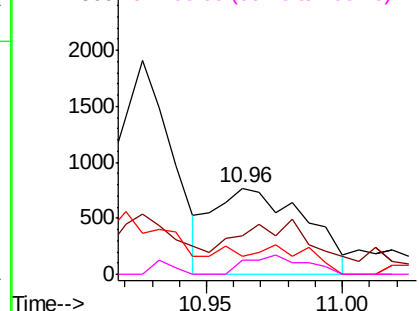
MSVOA_W

ClientSampled :

Tot Ion:	43	Resp:	1807
Ion	Ratio	Lower	Upper
43	100		
58	29.5	44.2	66.4#
57	19.5	16.1	24.1
100	13.9	11.0	16.4



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 58.00 (57.70 to 58.70): VW
Ion 57.00 (56.70 to 57.70): VW
Ion 100.00 (99.70 to 100.70): VW



#59

1,2,3-Trichloropropane

Concen: 7.047 ug/L

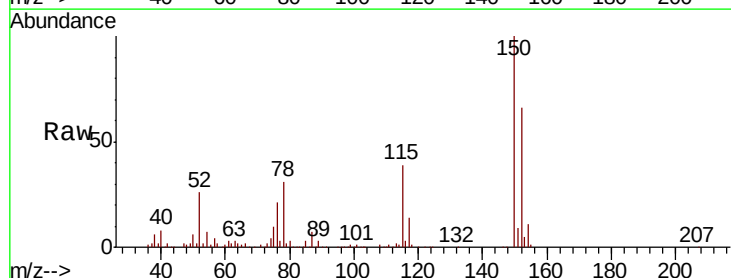
RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW017884.D

Acq: 14 Jan 2021 16:52

Tgt Ion:	75	Resp:	12350
Ion	Ratio	Lower	Upper
75	100		
77	34.3	25.4	38.0



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

