

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111220\
 Data File : VW017199.D
 Acq On : 12 Nov 2020 20:50
 Operator : SY/VA
 Sample : VIBLK09
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK09

Quant Time: Nov 13 04:22:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 13 04:11:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	365085	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	330924	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	163874	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	94900	20.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.56%
7) Chloroethane-d5	2.89	69	81908	23.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.44%
10) 1,1-Dichloroethene-d2	4.02	63	134622	16.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.48%
20) 2-Butanone-d5	7.08	46	55474	53.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.88%
24) Chloroform-d	7.65	84	211472	24.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.24%
26) 1,2-Dichloroethane-d4	8.31	65	113416	26.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.08%
29) Benzene-d6	8.27	84	400363	23.76	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.04%
33) 1,2-Dichloropropane-d6	9.28	67	113523	24.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.40%
37) Toluene-d8	10.32	98	383631	24.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.56%
38) trans-1,3-Dichloropropene-	10.58	79	50070	23.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.32%
39) 2-Hexanone-d5	10.93	63	45466	55.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	105540	25.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	150270	26.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.12%

Target Compounds

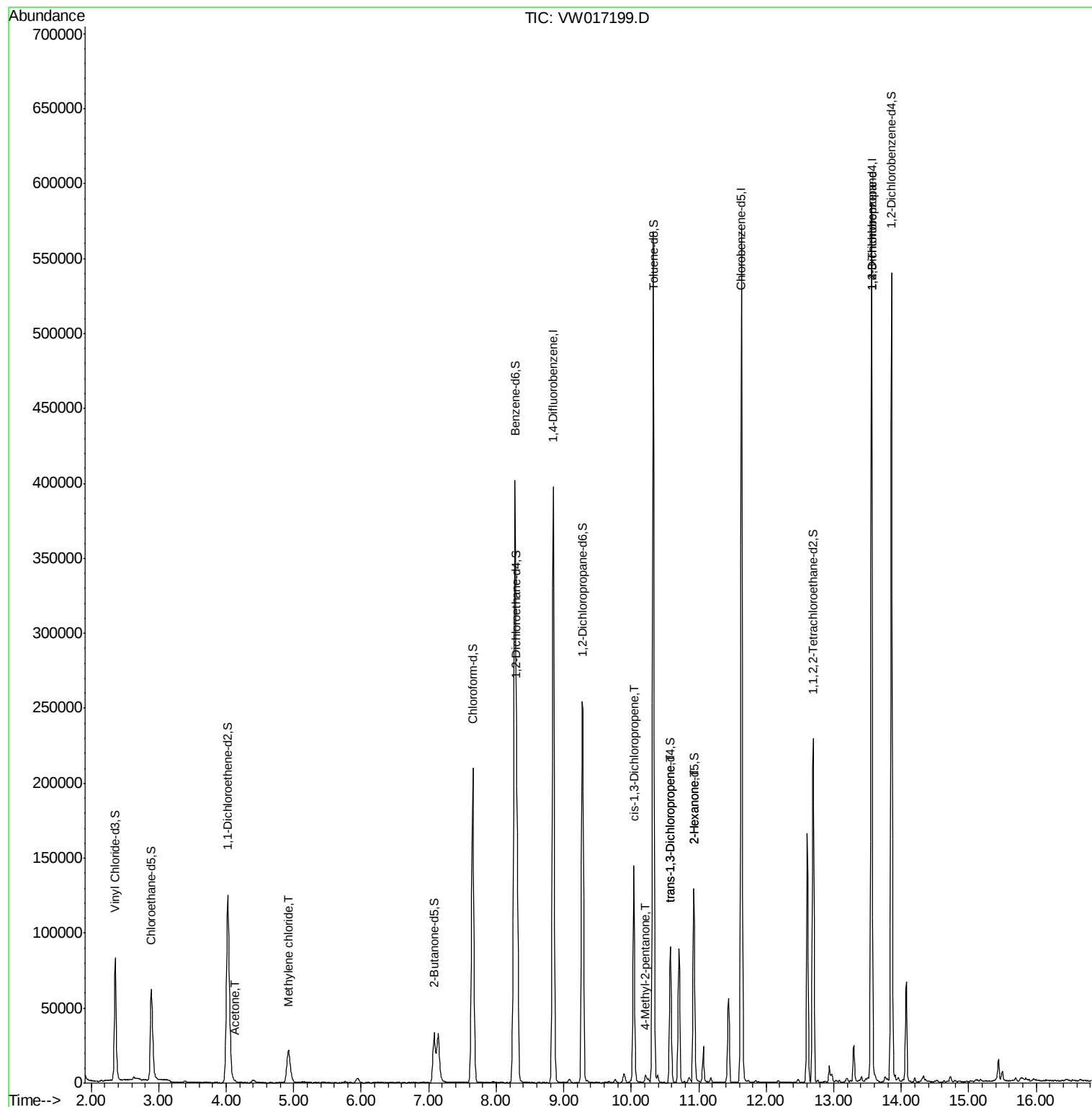
					Ovalue
13) Acetone	4.13	43	627	0.911 ug/L	80
16) Methylene chloride	4.92	84	20379	4.140 ug/L	98
42) cis-1,3-Dichloropropene	10.04	75	4338	0.674 ug/L #	79
43) 4-Methyl-2-pentanone	10.21	43	3356	1.339 ug/L	98
45) trans-1,3-Dichloropropene	10.58	75	2737	0.495 ug/L	96
49) 2-Hexanone	10.93	43	5410	3.581 ug/L #	62
59) 1,2,3-Trichloropropane	13.55	75	17394	5.981 ug/L	91

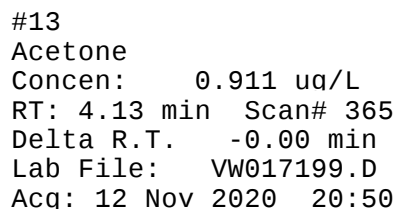
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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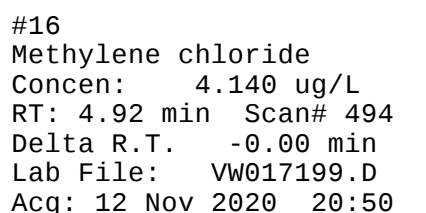
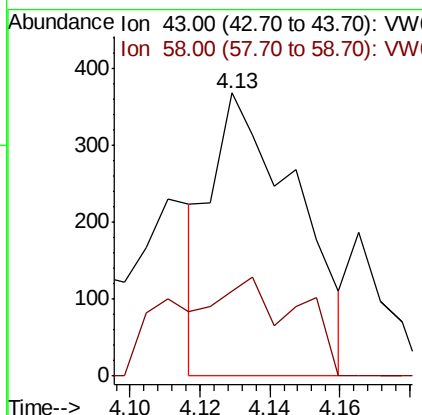
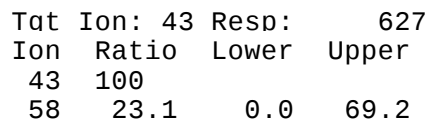
Instrument :
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ClientSampleId :
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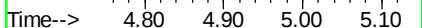
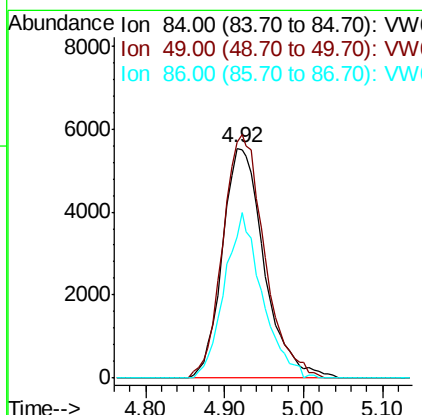


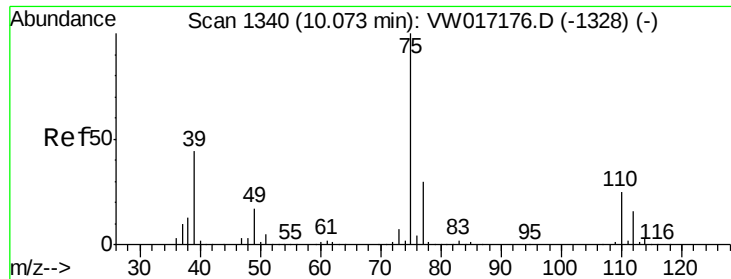


Instrument :
MSVOA_W
ClientSampleId :
VIBLK09



Tgt	Ion: 84	Resp:	20379
Ion	Ratio	Lower	Upper
84	100		
49	102.8	72.3	134.3
86	61.1	45.1	83.7

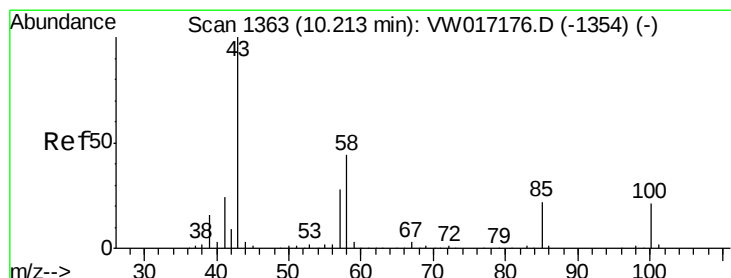
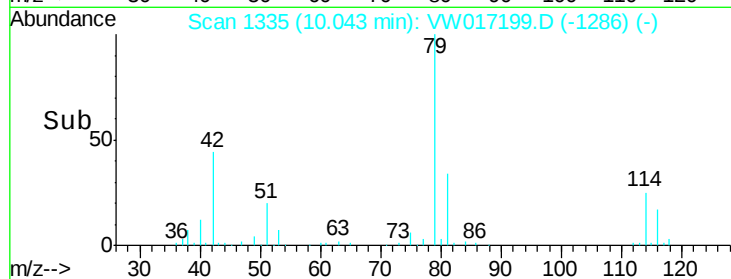
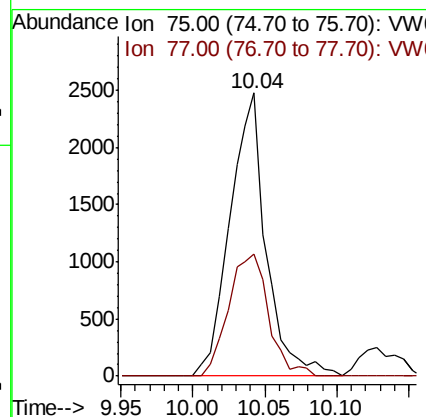
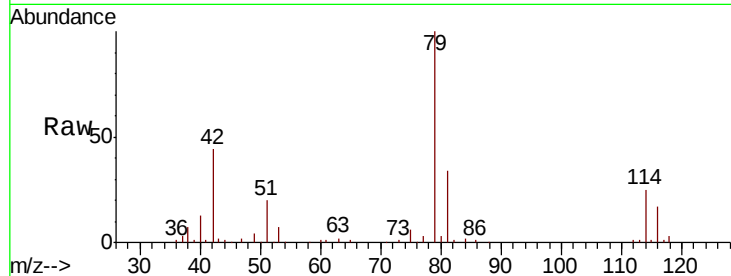




#42
 cis-1,3-Dichloropropene
 Concen: 0.674 ug/L
 RT: 10.04 min Scan# 1335
 Delta R.T. -0.03 min
 Lab File: VW017199.D
 Acq: 12 Nov 2020 20:50

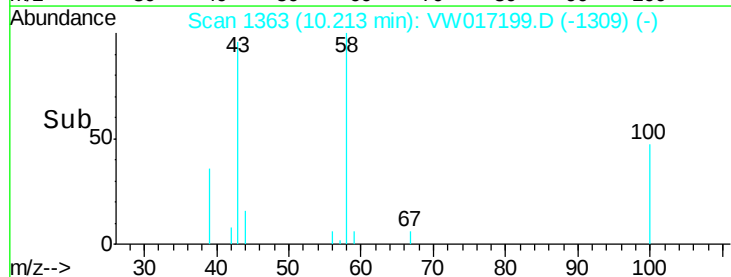
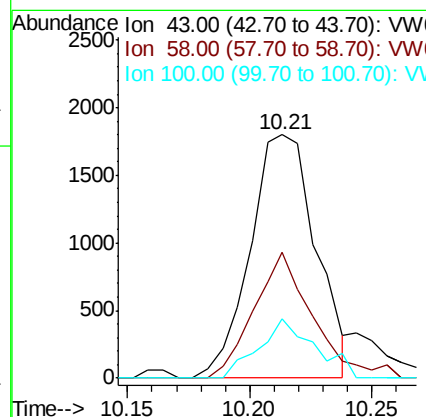
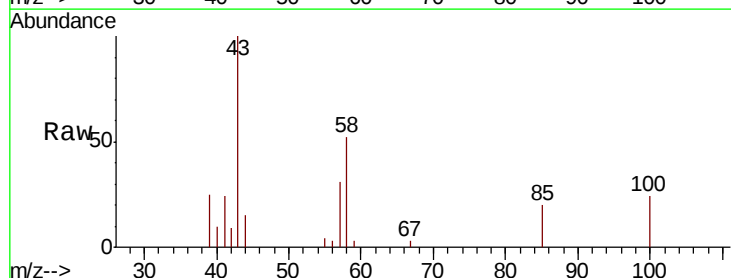
Instrument :
 MSVOA_W
 ClientSampled :
 VIBLK09

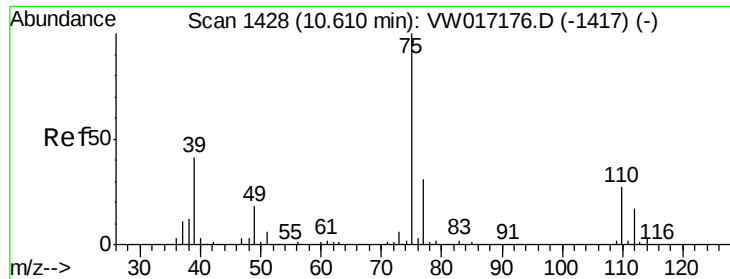
Tot Ion: 75 Resp: 4338
 Ion Ratio Lower Upper
 75 100
 77 43.1 22.0 41.0#



#43
 4-Methyl-2-pentanone
 Concen: 1.339 ug/L
 RT: 10.21 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: VW017199.D
 Acq: 12 Nov 2020 20:50

Tgt Ion: 43 Resp: 3356
 Ion Ratio Lower Upper
 43 100
 58 45.5 35.0 52.6
 100 20.7 16.6 24.8





#45

trans-1,3-Dichloropropene

Concen: 0.495 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.03 min

Lab File: VW017199.D

Acq: 12 Nov 2020 20:50

Instrument :

MSVOA_W

ClientSampleId :

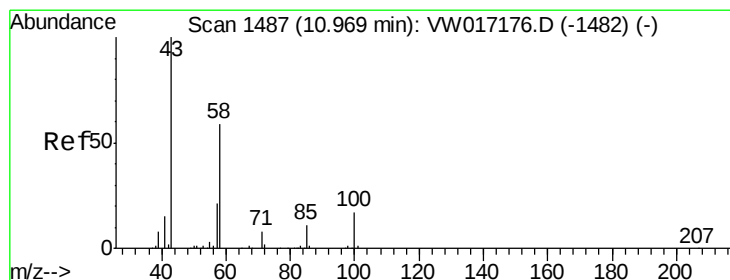
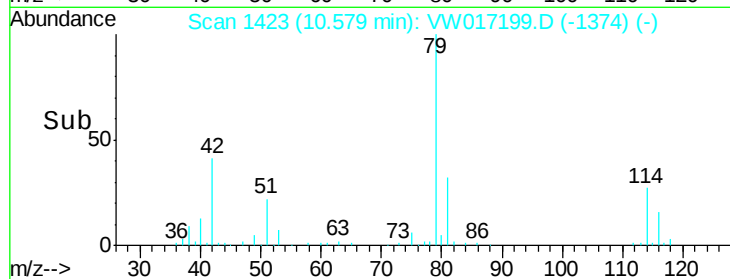
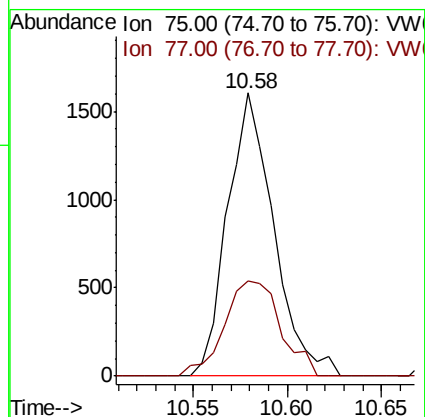
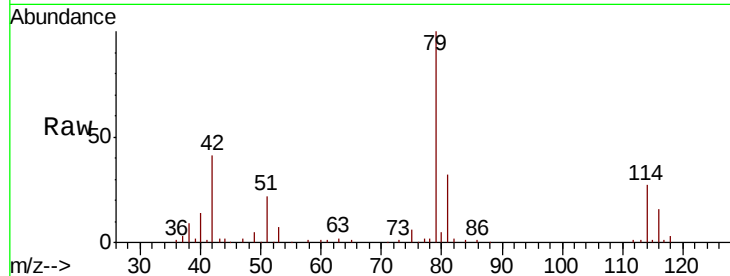
VIBLK09

Tot Ion: 75 Resp: 2737

Ion Ratio Lower Upper

75 100

77 33.8 22.1 41.1



#49

2-Hexanone

Concen: 3.581 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW017199.D

Acq: 12 Nov 2020 20:50

Tgt Ion: 43 Resp: 5410

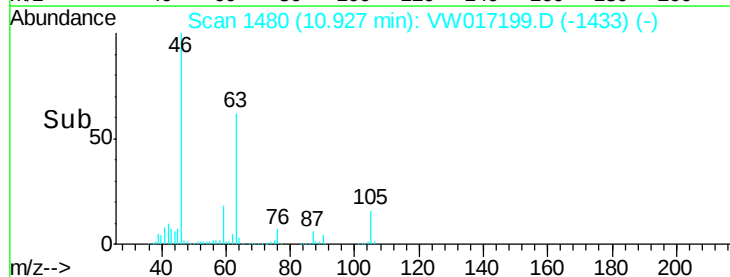
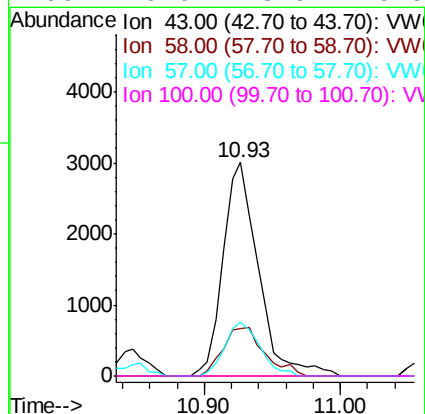
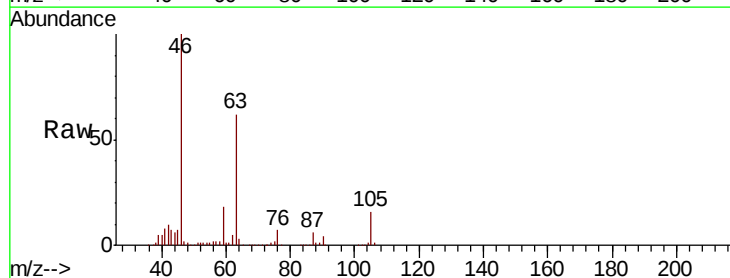
Ion Ratio Lower Upper

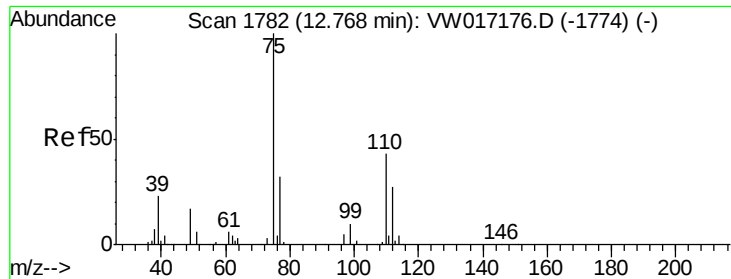
43 100

58 25.4 50.6 75.8#

57 25.3 17.8 26.6

100 0.0 13.9 20.9#





#59

1,2,3-Trichloropropane

Concen: 5.981 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW017199.D

Acq: 12 Nov 2020 20:50

Instrument :

MSVOA_W

ClientSampleId :

VIBLK09

Tot Ion: 75 Resp: 17394

Ion Ratio Lower Upper

75 100

77 37.9 26.4 39.6

