

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101420\
 Data File : VW016890.D
 Acq On : 13 Oct 2020 10:26
 Operator : SY/VA
 Sample : VW1014SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1014SBL01

Quant Time: Oct 14 08:41:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 14 08:34:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	500719	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	448159	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	207525	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	118187	23.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.72%
7) Chloroethane-d5	2.89	69	101185	24.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.68%
10) 1,1-Dichloroethene-d2	4.02	63	183722	17.52	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.08%
20) 2-Butanone-d5	7.07	46	96454	86.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	172.42%#
24) Chloroform-d	7.65	84	272342	25.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.12%
26) 1,2-Dichloroethane-d4	8.31	65	147641	28.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.72%
29) Benzene-d6	8.27	84	548056	26.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.72%
33) 1,2-Dichloropropane-d6	9.28	67	152338	27.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.40%
37) Toluene-d8	10.32	98	508058	26.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.80%
38) trans-1,3-Dichloropropene-	10.58	79	68023	28.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.80%
39) 2-Hexanone-d5	10.93	63	76100	89.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	179.92%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	150342	34.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	136.08%#
61) 1,2-Dichlorobenzene-d4	13.85	152	182250	27.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.76%

Target Compounds

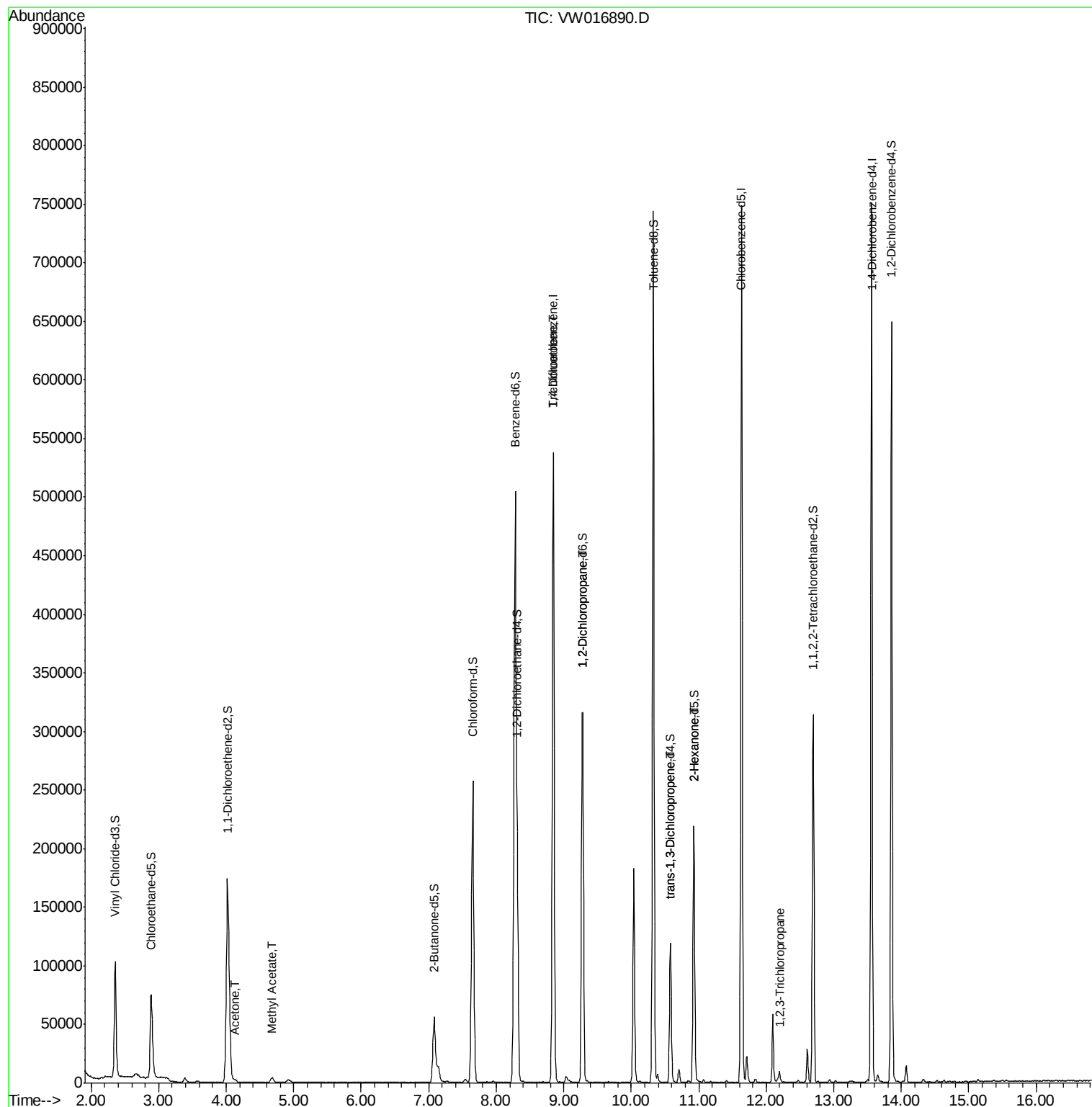
					Ovalue
13) Acetone	4.14	43	3391	4.005 ug/L	97
15) Methyl Acetate	4.68	43	7958	3.934 ug/L #	87
35) Trichloroethene	8.84	95	14751	2.167 ug/L #	2
40) 1,2-Dichloropropane	9.28	63	16887	3.103 ug/L #	83
45) trans-1,3-Dichloropropene	10.58	75	2979	0.408 ug/L	86
49) 2-Hexanone	10.93	43	8258	4.567 ug/L #	63
59) 1,2,3-Trichloropropane	12.20	75	1881	0.531 ug/L	90

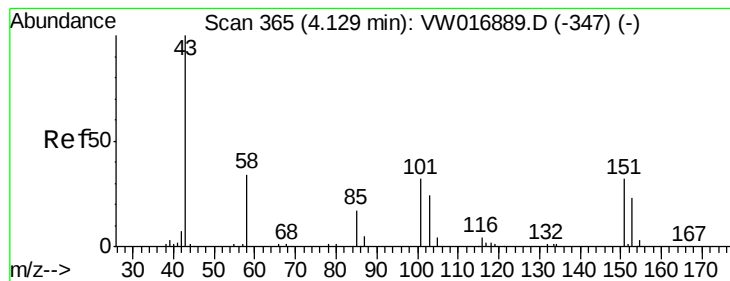
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101420\
Data File : VW016890.D
Acq On : 13 Oct 2020 10:26
Operator : SY/VA
Sample : VW1014SBL01
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1014SBL01

Quant Time: Oct 14 08:41:59 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 14 08:34:08 2020
Response via : Initial Calibration





#13

Acetone

Concen: 4.005 ug/L

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW016890.D

Acq: 13 Oct 2020 10:26

Instrument :

MSVOA_W

ClientSampleId :

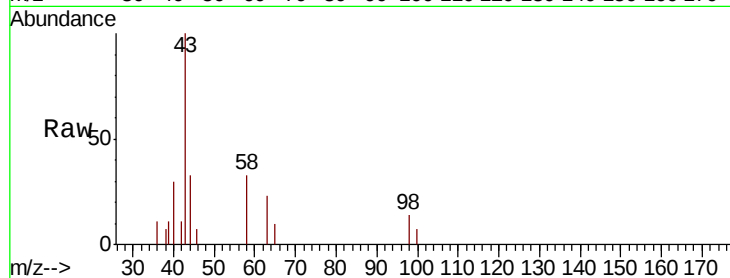
VW1014SBL01

Tot Ion: 43 Resp: 3391

Ion Ratio Lower Upper

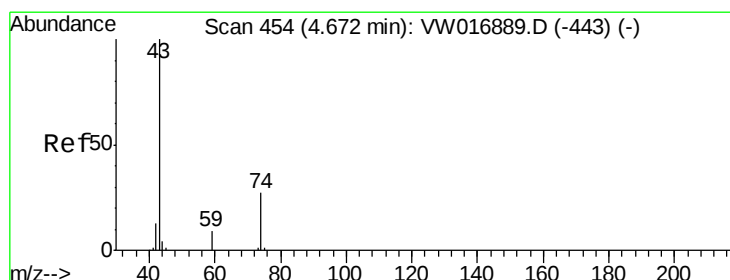
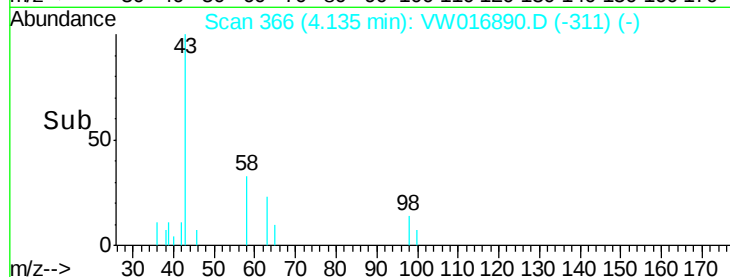
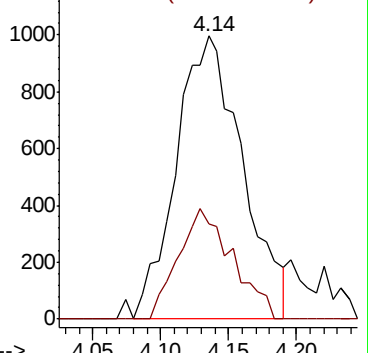
43 100

58 31.9 0.0 67.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#15

Methyl Acetate

Concen: 3.934 ug/L

RT: 4.68 min Scan# 455

Delta R.T. 0.01 min

Lab File: VW016890.D

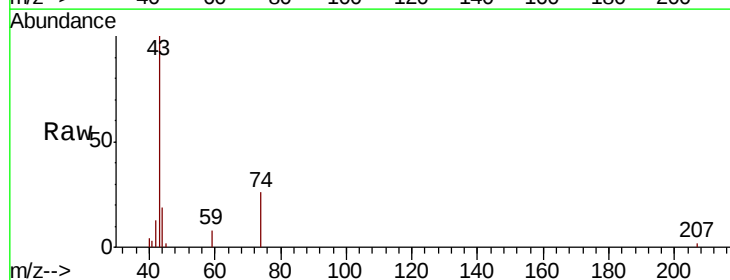
Acq: 13 Oct 2020 10:26

Tgt Ion: 43 Resp: 7958

Ion Ratio Lower Upper

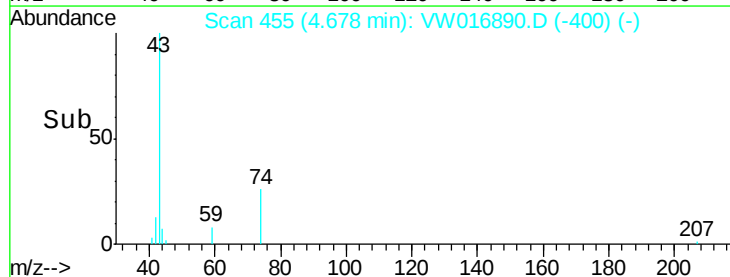
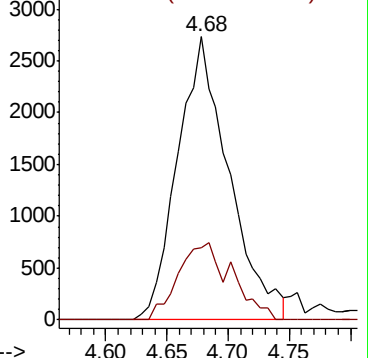
43 100

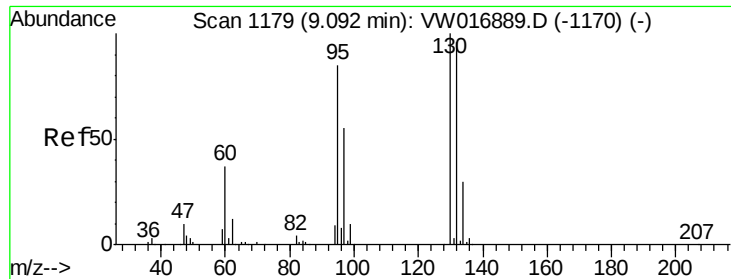
74 21.4 22.7 34.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW





#35

Trichloroethene

Concen: 2.167 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

Lab File: VW016890.D

Acq: 13 Oct 2020 10:26

Instrument :

MSVOA_W

ClientSampleId :

VW1014SBL01

Tot Ion: 95 Resp: 14751

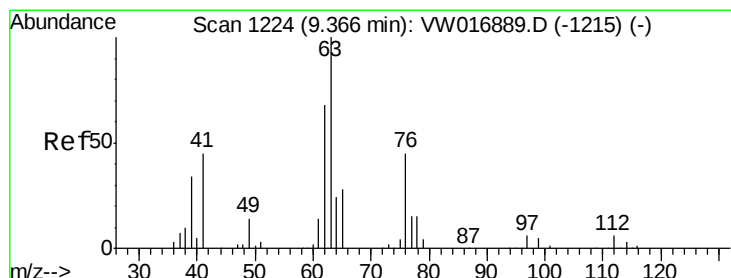
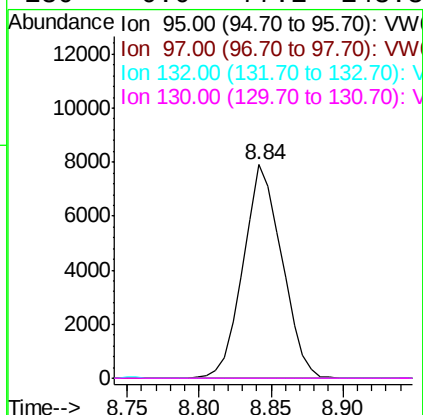
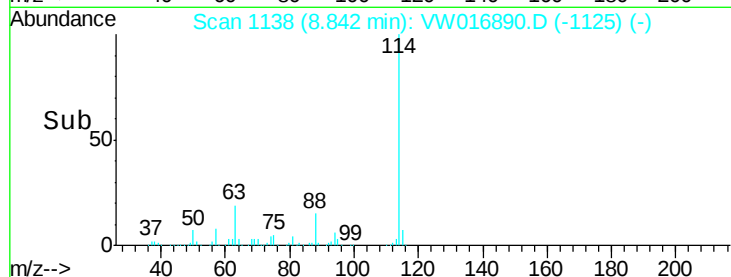
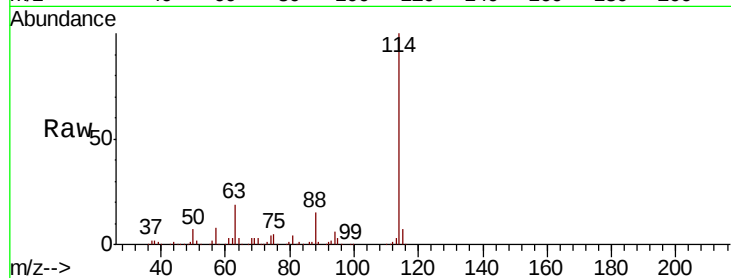
Ion Ratio Lower Upper

95 100

97 0.0 44.7 83.1#

132 0.0 73.8 137.2#

130 0.0 77.1 143.3#



#40

1,2-Dichloropropane

Concen: 3.103 ug/L

RT: 9.28 min Scan# 1210

Delta R.T. -0.09 min

Lab File: VW016890.D

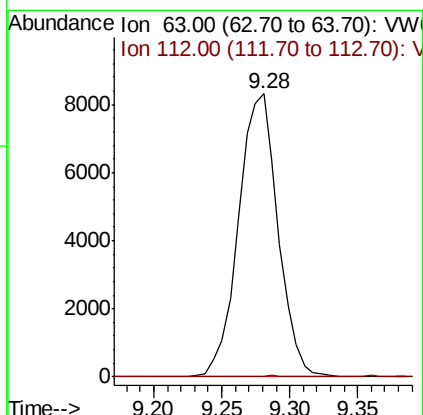
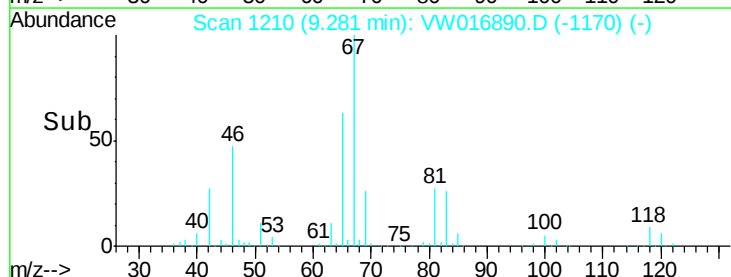
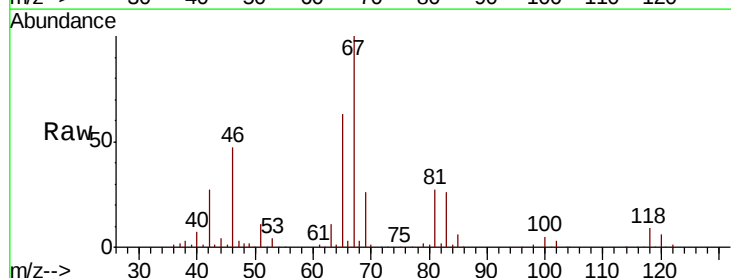
Acq: 13 Oct 2020 10:26

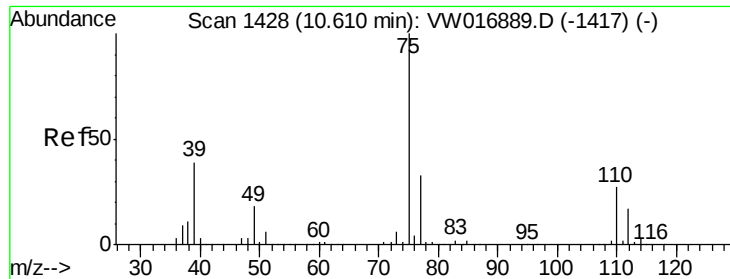
Tgt Ion: 63 Resp: 16887

Ion Ratio Lower Upper

63 100

112 0.0 4.5 6.7#





#45

trans-1,3-Dichloropropene

Concen: 0.408 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.03 min

Lab File: VW016890.D

Acq: 13 Oct 2020 10:26

Instrument :

MSVOA_W

ClientSampleId :

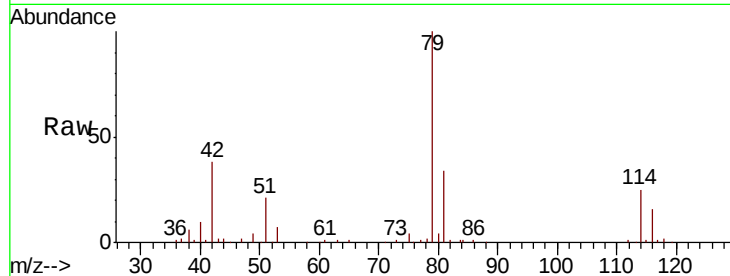
VW1014SBL01

Tot Ion: 75 Resp: 2979

Ion Ratio Lower Upper

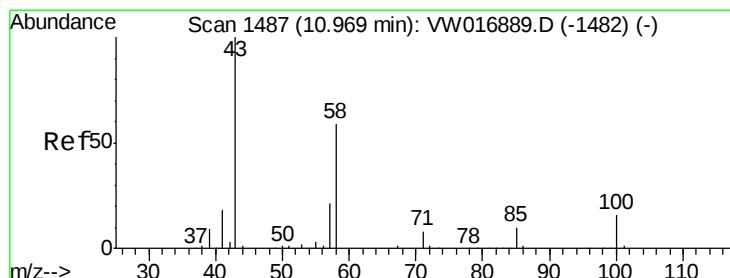
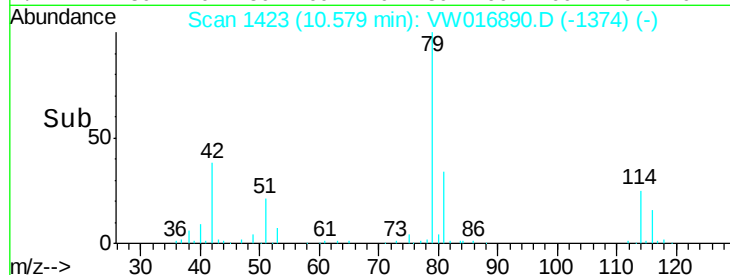
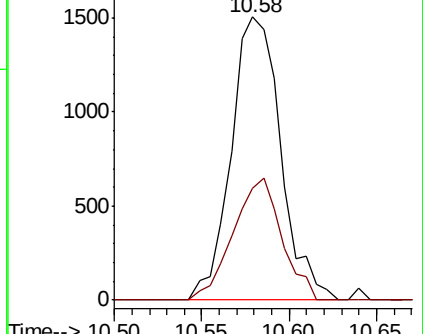
75 100

77 39.7 22.2 41.2



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW



#49

2-Hexanone

Concen: 4.567 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW016890.D

Acq: 13 Oct 2020 10:26

Tgt Ion: 43 Resp: 8258

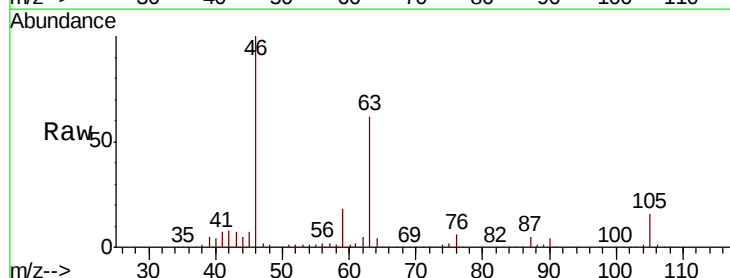
Ion Ratio Lower Upper

43 100

58 26.0 47.1 70.7#

57 29.3 16.2 24.4#

100 0.8 13.3 19.9#

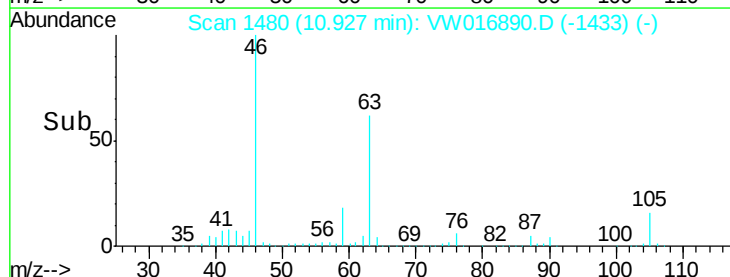
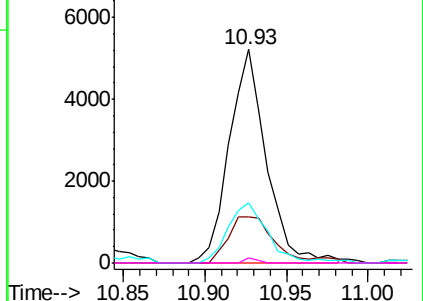


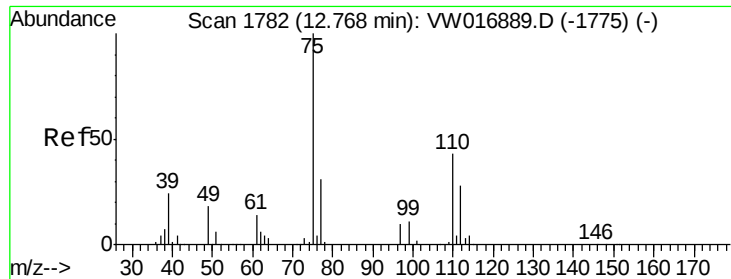
Abundance Ion 43.00 (42.70 to 43.70): VW

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: 0.531 ug/L

RT: 12.20 min Scan# 1689

Delta R.T. -0.57 min

Lab File: VW016890.D

Acq: 13 Oct 2020 10:26

Instrument :

MSVOA_W

ClientSampleId :

VW1014SBL01

Tot Ion: 75 Resp: 1881

Ion Ratio Lower Upper

75 100

77 27.3 26.2 39.2

