

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072918\
 Data File : VW004303.D
 Acq On : 28 Jul 2018 06:08
 Operator : SY/AP
 Sample : J4204-19
 Misc : 4.08G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1K6

Quant Time: Jul 28 06:36:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 28 02:53:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	345033	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	319874	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	121269	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	107095	30.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.32%
7) Chloroethane-d5	2.89	69	73496	29.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.36%
10) 1,1-Dichloroethene-d2	4.01	63	190388	22.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.84%
20) 2-Butanone-d5	7.08	46	89126	45.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.64%
24) Chloroform-d	7.65	84	257208	29.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	116.48%
26) 1,2-Dichloroethane-d4	8.31	65	156915	29.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.12%
29) Benzene-d6	8.27	84	511830	30.19	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.76%
33) 1,2-Dichloropropane-d6	9.28	67	174329	30.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.68%#
37) Toluene-d8	10.33	98	463532	28.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	115.72%
38) trans-1,3-Dichloropropene-	10.58	79	66888	26.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.52%
39) 2-Hexanone-d5	10.93	63	66713	45.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.04%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	145687	25.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	144089	31.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	127.12%#

Target Compounds

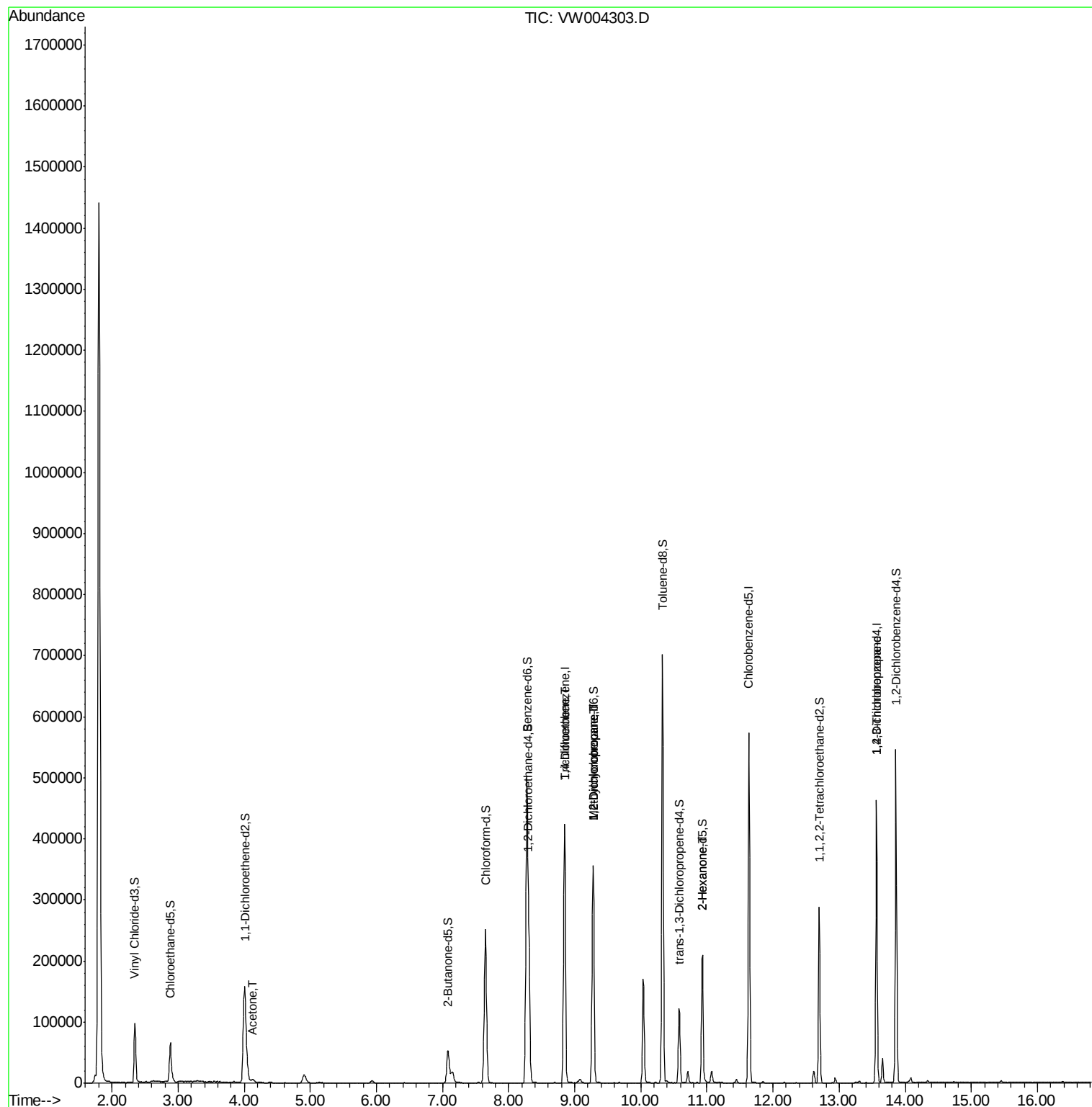
					Qvalue
13) Acetone	4.12	43	4393	2.212 ug/L	70
35) Trichloroethene	8.85	95	9963	2.059 ug/L #	5
36) Methylcyclohexane	9.28	83	39835	4.927 ug/L #	18
40) 1,2-Dichloropropane	9.27	63	18319	3.669 ug/L #	89
49) 2-Hexanone	10.93	43	10991	3.154 ug/L #	69
59) 1,2,3-Trichloropropane	13.57	75	14775	3.478 ug/L	92

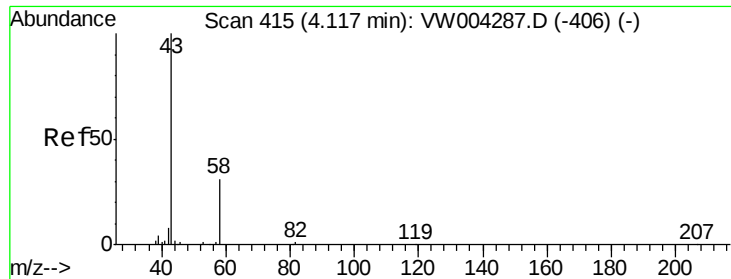
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 28 02:53:40 2018
Response via : Initial Calibration





#13

Acetone

Concen: 2.212 ug/L

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW004303.D

Acq: 28 Jul 2018 06:08

Instrument :

MSVOA_W

ClientSampleId :

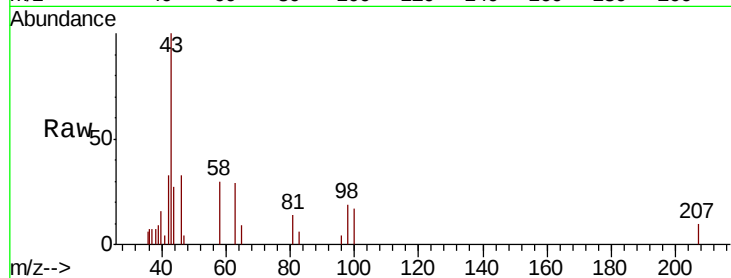
JJ1K6

Tgt Ion: 43 Resp: 4393

Ion Ratio Lower Upper

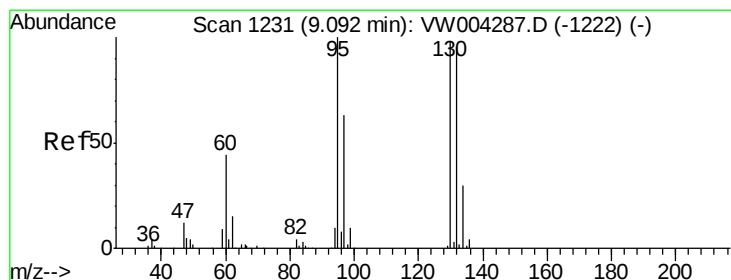
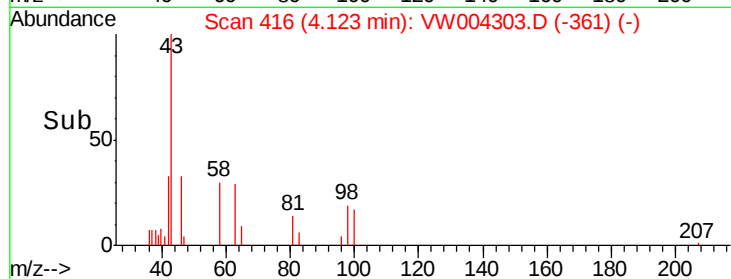
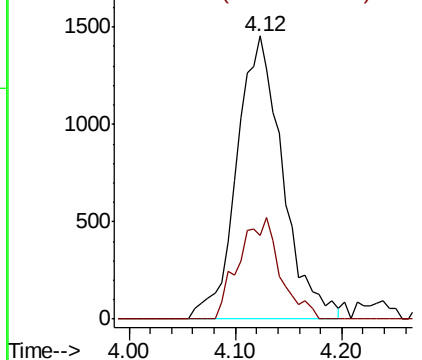
43 100

58 13.8 0.0 59.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#35

Trichloroethene

Concen: 2.059 ug/L

RT: 8.85 min Scan# 1191

Delta R.T. -0.24 min

Lab File: VW004303.D

Acq: 28 Jul 2018 06:08

Tgt Ion: 95 Resp: 9963

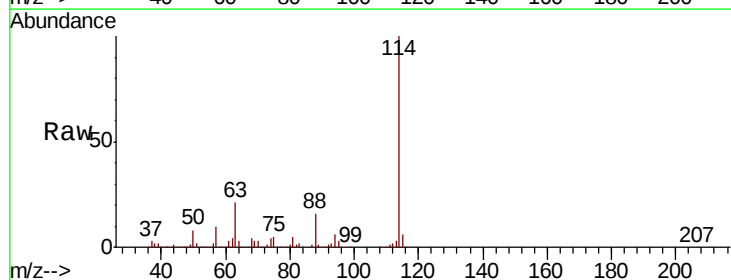
Ion Ratio Lower Upper

95 100

97 0.0 44.9 83.5#

132 0.0 67.4 125.2#

130 0.0 70.2 130.4#

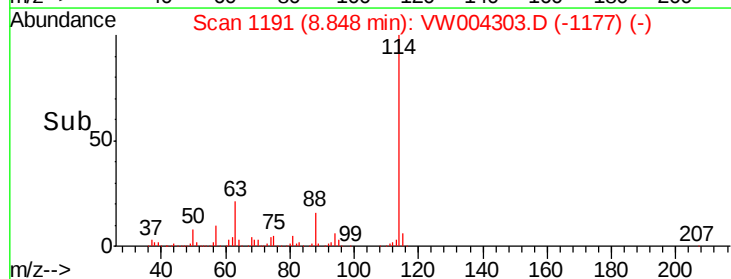
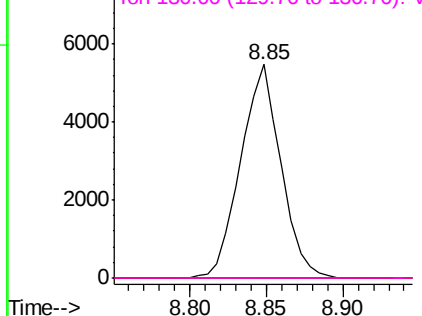


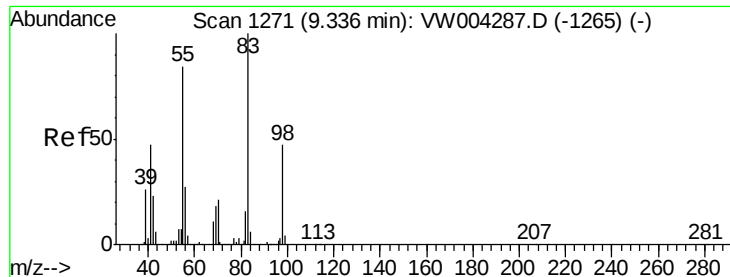
Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

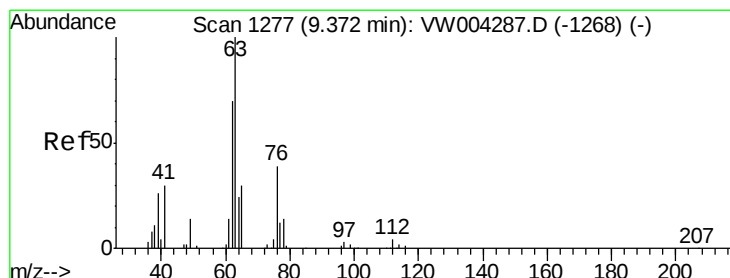
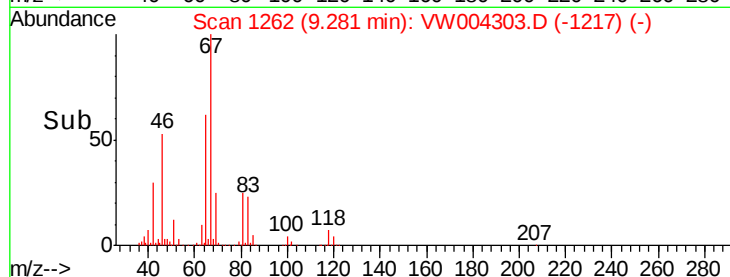
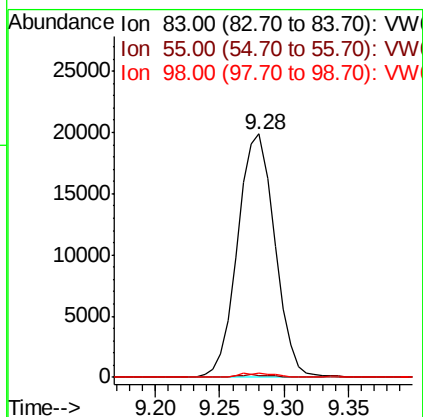
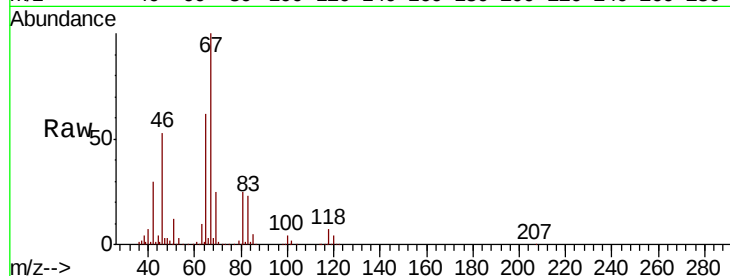




#36
Methylcyclohexane
Concen: 4.927 ug/L
RT: 9.28 min Scan# 1262
Delta R.T. -0.05 min
Lab File: VW004303.D
Acq: 28 Jul 2018 06:08

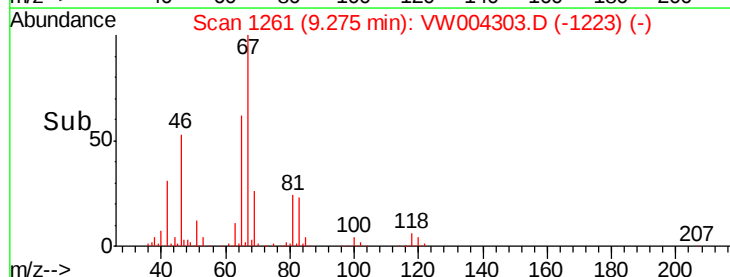
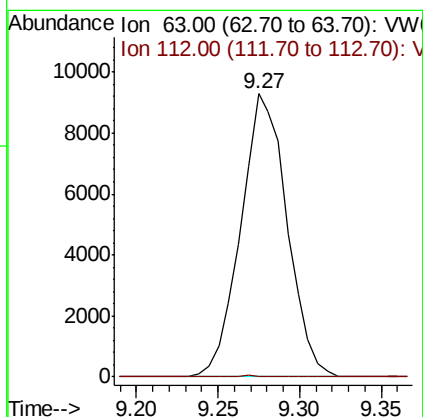
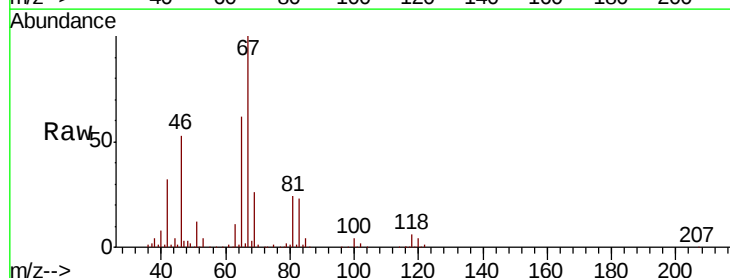
Instrument :
MSVOA_W
ClientSampled :
JJ1K6

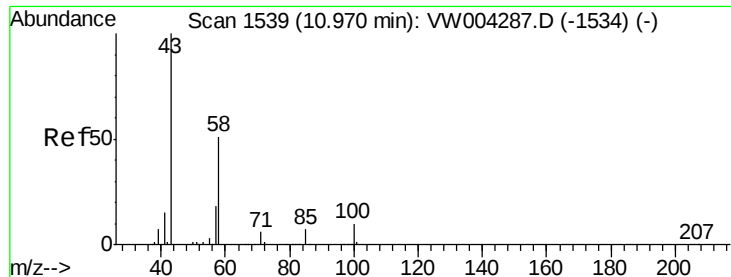
Tgt Ion: 83 Resp: 39835
Ion Ratio Lower Upper
83 100
55 1.0 65.5 98.3#
98 1.5 37.1 55.7#



#40
1,2-Dichloropropane
Concen: 3.669 ug/L
RT: 9.27 min Scan# 1261
Delta R.T. -0.10 min
Lab File: VW004303.D
Acq: 28 Jul 2018 06:08

Tgt Ion: 63 Resp: 18319
Ion Ratio Lower Upper
63 100
112 0.5 3.2 4.8#





#49

2-Hexanone

Concen: 3.154 ug/L

RT: 10.93 min Scan# 1533

Delta R.T. -0.04 min

Lab File: VW004303.D

Acq: 28 Jul 2018 06:08

Instrument :

MSVOA_W

ClientSampleId :

JJ1K6

Tgt Ion: 43 Resp: 10991

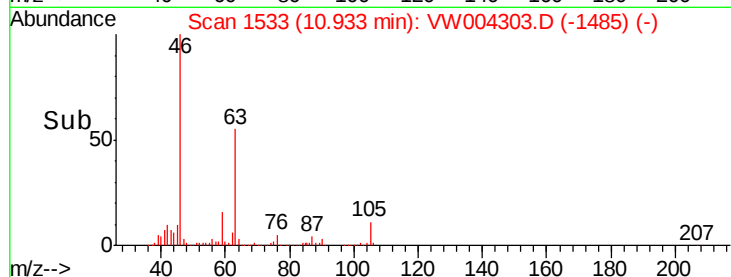
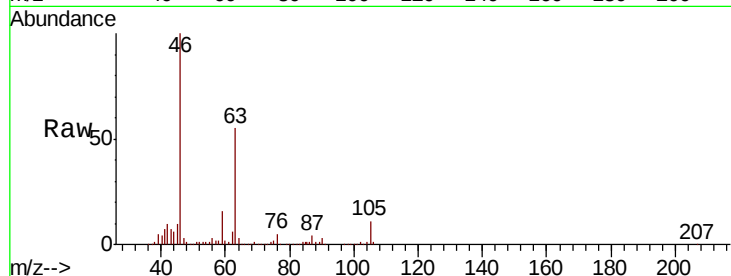
Ion Ratio Lower Upper

43 100

58 26.3 39.8 59.8#

57 29.1 13.9 20.9#

100 2.2 8.0 12.0#

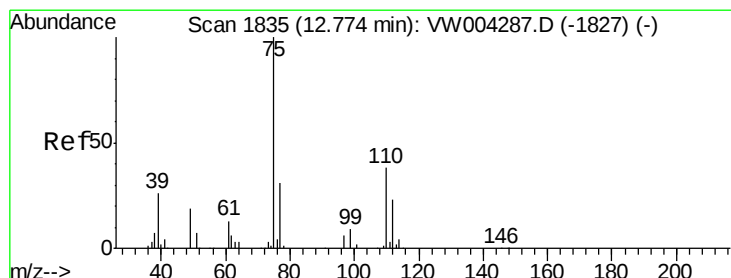
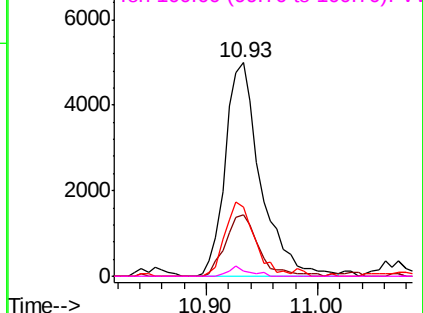


Abundance Ion 43.00 (42.70 to 43.70): VW

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: 3.478 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

Lab File: VW004303.D

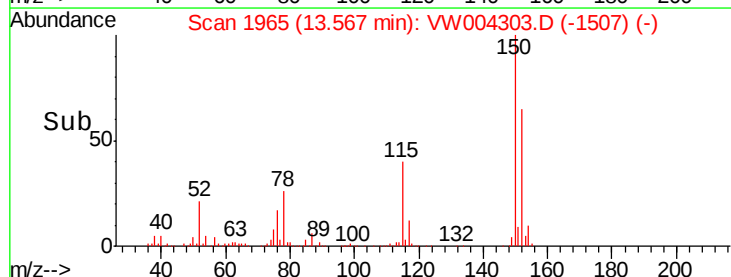
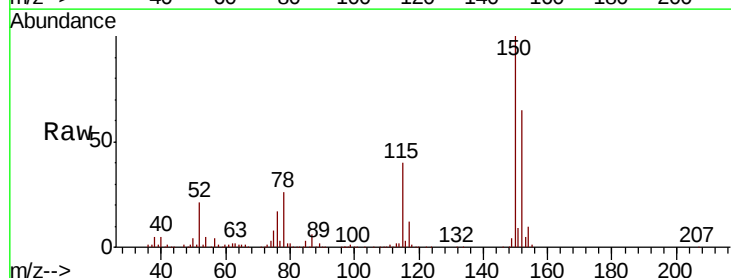
Acq: 28 Jul 2018 06:08

Tgt Ion: 75 Resp: 14775

Ion Ratio Lower Upper

75 100

77 35.7 25.2 37.8



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

