

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072918\
 Data File : VW004304.D
 Acq On : 28 Jul 2018 06:34
 Operator : SY/AP
 Sample : J4204-20
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1K7

Quant Time: Jul 30 03:58:53 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	212387	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	200093	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	95968	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	93885	43.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	175.64%#
7) Chloroethane-d5	2.89	69	58732	37.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	151.08%#
10) 1,1-Dichloroethene-d2	4.01	63	89043	17.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.80%
20) 2-Butanone-d5	7.08	46	38295	31.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.28%
24) Chloroform-d	7.65	84	130512	24.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	8.31	65	83807	25.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.48%
29) Benzene-d6	8.27	84	252577	23.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.28%
33) 1,2-Dichloropropane-d6	9.28	67	75053	21.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.12%
37) Toluene-d8	10.33	98	243935	24.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.36%
38) trans-1,3-Dichloropropene-	10.58	79	36162	22.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.36%
39) 2-Hexanone-d5	10.93	63	31900	34.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.84%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	69936	19.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	93113	25.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.80%

Target Compounds

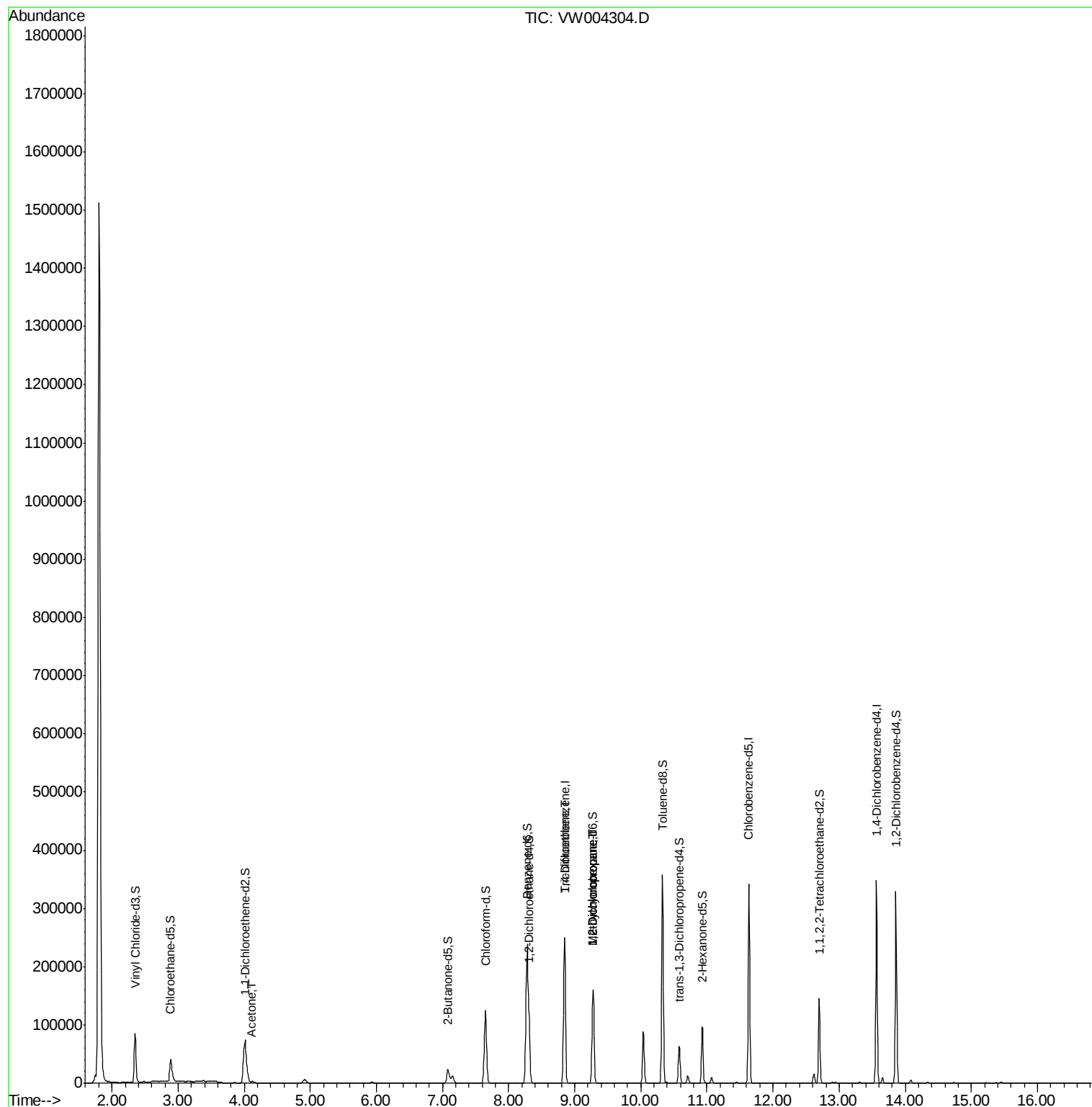
					Ovalue
13) Acetone	4.12	43	2691	2.202 ug/L	62
35) Trichloroethene	8.84	95	6499	2.148 ug/L #	5
36) Methylcyclohexane	9.27	83	19882	3.931 ug/L #	17
40) 1,2-Dichloropropane	9.28	63	8579	2.747 ug/L #	88

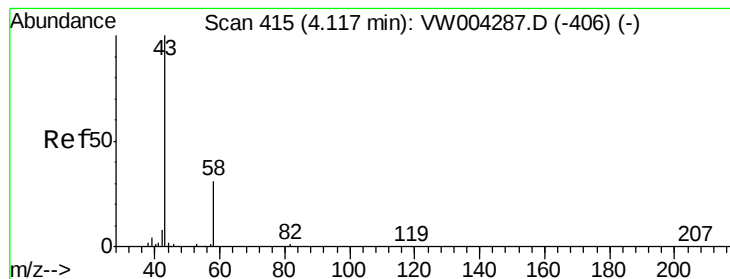
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.202 ug/L

RT: 4.12 min Scan# 415

Delta R.T. -0.00 min

Lab File: VW004304.D

Acq: 28 Jul 2018 06:34

Instrument :

MSVOA_W

ClientSampled :

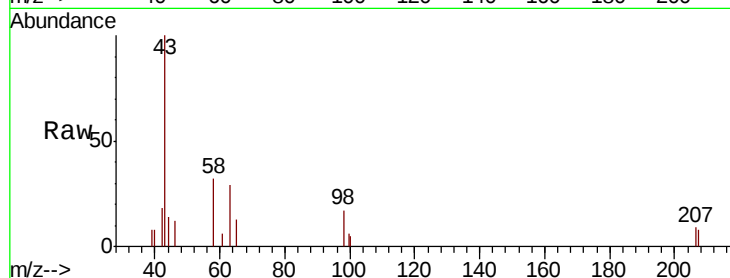
JJ1K7

Tot Ion: 43 Resp: 2691

Ion Ratio Lower Upper

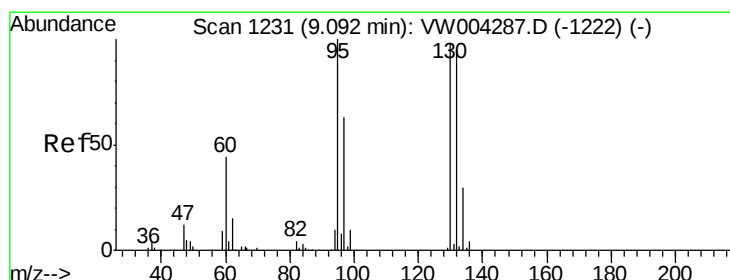
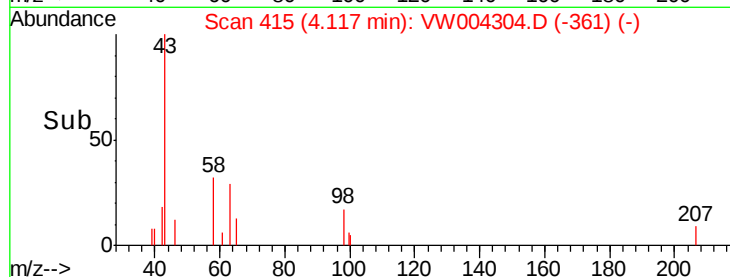
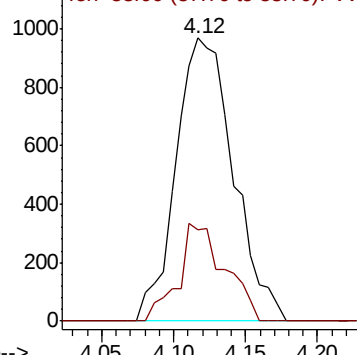
43 100

58 9.4 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: 2.148 ug/L

RT: 8.84 min Scan# 1190

Delta R.T. -0.25 min

Lab File: VW004304.D

Acq: 28 Jul 2018 06:34

Tgt Ion: 95 Resp: 6499

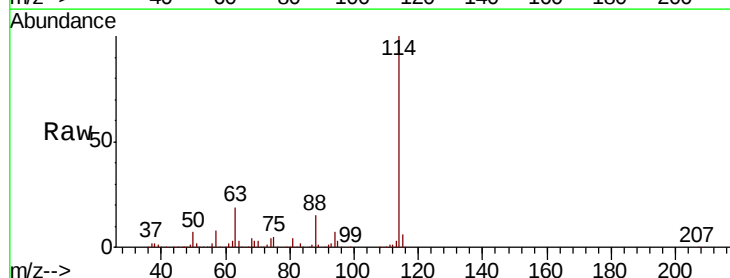
Ion Ratio Lower Upper

95 100

97 0.0 44.9 83.5#

132 0.0 67.4 125.2#

130 0.0 70.2 130.4#

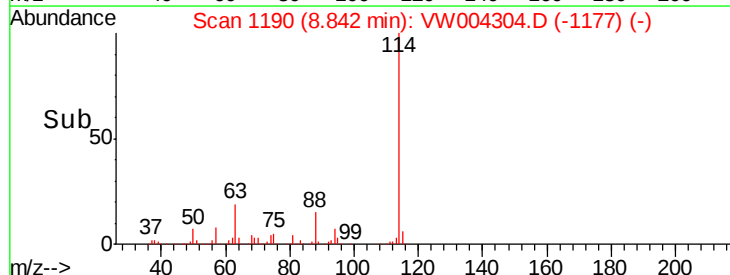
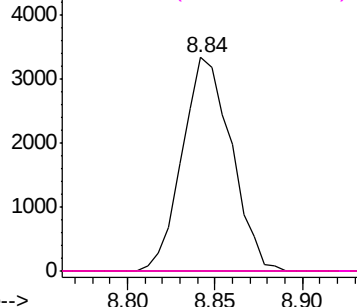


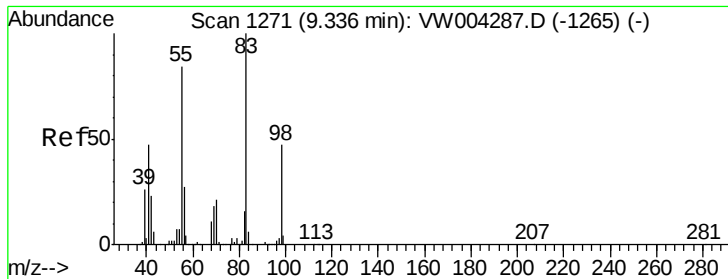
Abundance Ion 95.00 (94.70 to 95.70): VW

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

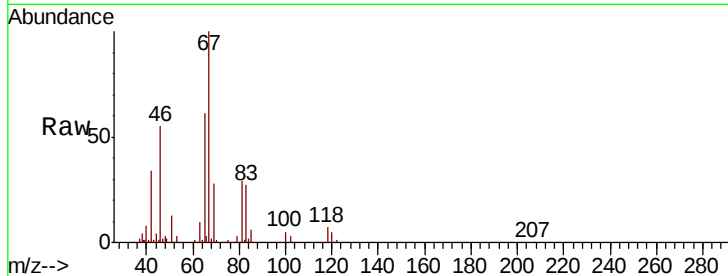




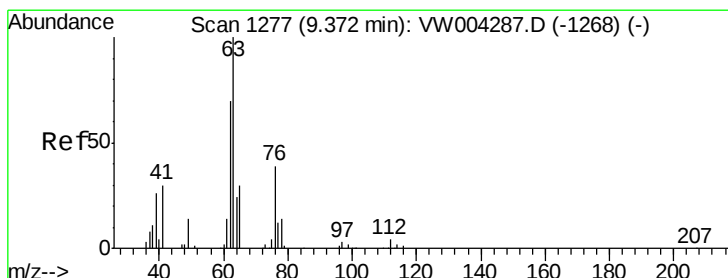
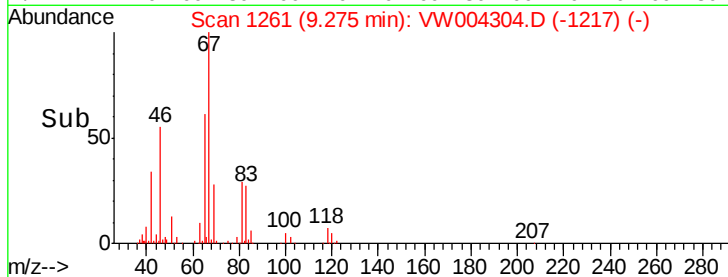
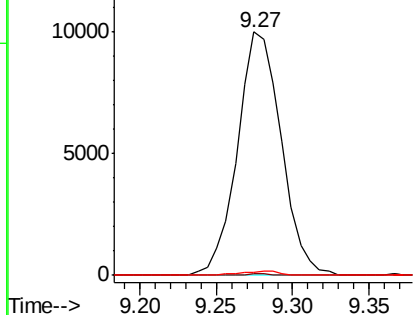
#36
Methylcyclohexane
Concen: 3.931 ug/L
RT: 9.27 min Scan# 1261
Delta R.T. -0.06 min
Lab File: VW004304.D
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Instrument :
MSVOA_W
ClientSampled :
JJ1K7

Tot Ion: 83 Resp: 19882
Ion Ratio Lower Upper
83 100
55 0.3 65.5 98.3#
98 0.7 37.1 55.7#

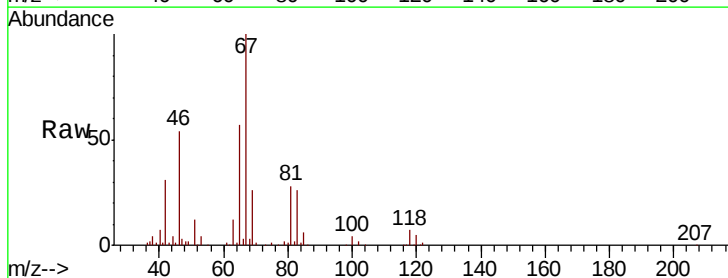


Abundance Ion 83.00 (82.70 to 83.70): VW
Ion 55.00 (54.70 to 55.70): VW
Ion 98.00 (97.70 to 98.70): VW



#40
1,2-Dichloropropane
Concen: 2.747 ug/L
RT: 9.28 min Scan# 1262
Delta R.T. -0.09 min
Lab File: VW004304.D
Acq: 28 Jul 2018 06:34

Tgt Ion: 63 Resp: 8579
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



Abundance Ion 63.00 (62.70 to 63.70): VW
Ion 112.00 (111.70 to 112.70): V

