

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072918\
 Data File : VW004281.D
 Acq On : 27 Jul 2018 19:16
 Operator : SY/AP
 Sample : J4205-06
 Misc : 2.71G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1L3

Quant Time: Jul 27 23:18:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 27 23:17:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	374323	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	351959	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	143788	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	125023	33.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	132.68%
7) Chloroethane-d5	2.89	69	76213	27.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.24%
10) 1,1-Dichloroethene-d2	4.00	63	169785	18.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.48%
20) 2-Butanone-d5	7.08	46	116082	54.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.82%
24) Chloroform-d	7.65	84	264318	27.58	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.32%
26) 1,2-Dichloroethane-d4	8.31	65	168991	29.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.24%
29) Benzene-d6	8.28	84	530835	28.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.84%
33) 1,2-Dichloropropane-d6	9.28	67	177649	28.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.52%
37) Toluene-d8	10.33	98	479999	27.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.88%
38) trans-1,3-Dichloropropene-	10.58	79	75996	26.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.96%
39) 2-Hexanone-d5	10.93	63	90059	55.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.48%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	169839	26.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	151975	28.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.08%

Target Compounds

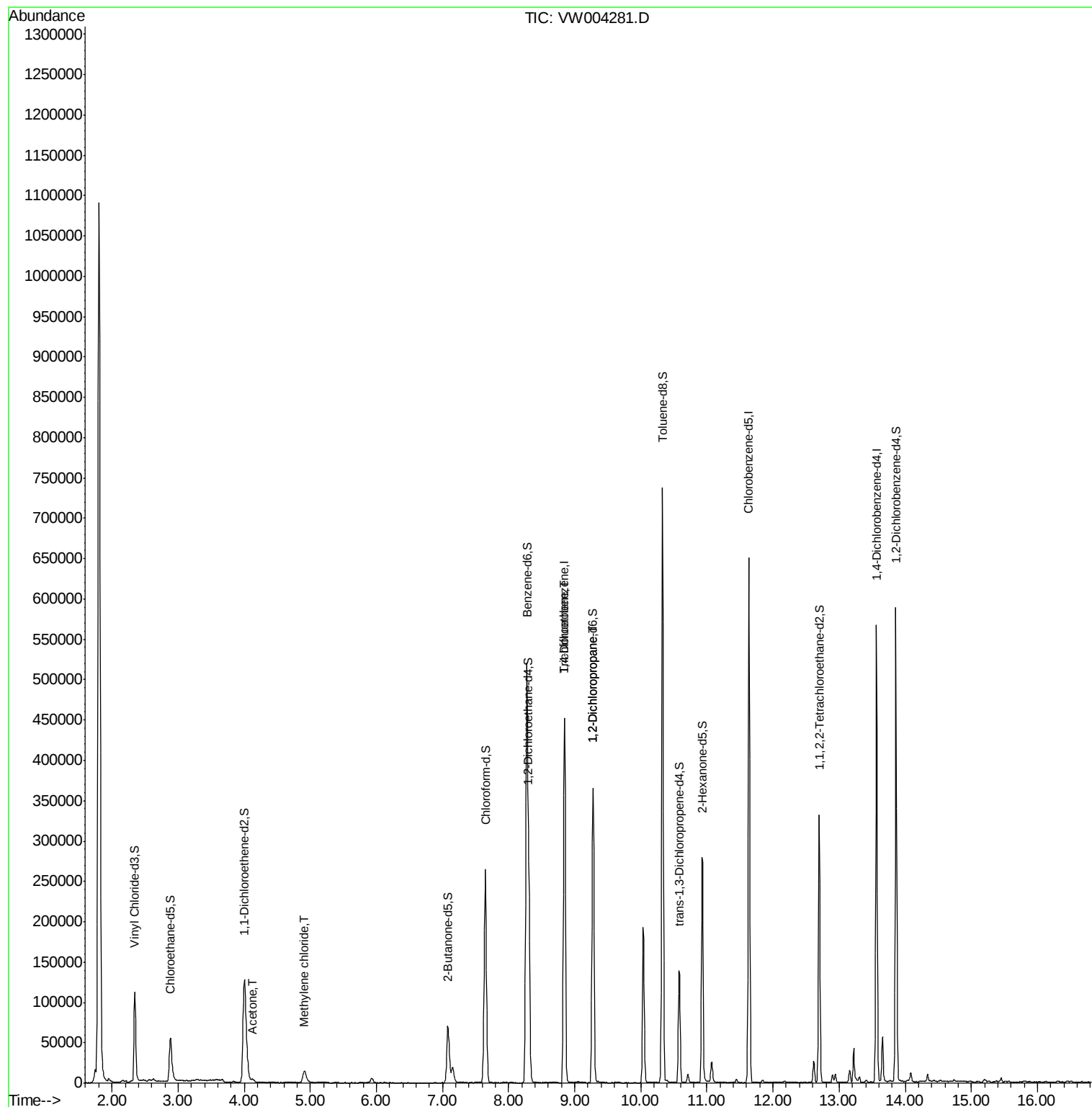
					Qvalue
13) Acetone	4.12	43	4359	2.024 ug/L	95
16) Methylene chloride	4.91	84	13323	2.539 ug/L	94
35) Trichloroethene	8.84	95	11811	2.219 ug/L #	5
40) 1,2-Dichloropropane	9.28	63	19341	3.520 ug/L #	89

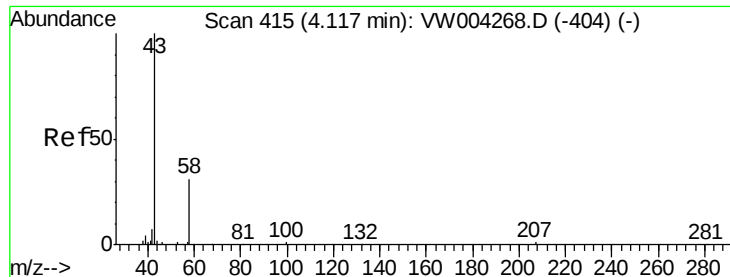
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.024 ug/L

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW004281.D

Acq: 27 Jul 2018 19:16

Instrument :

MSVOA_W

ClientSampleId :

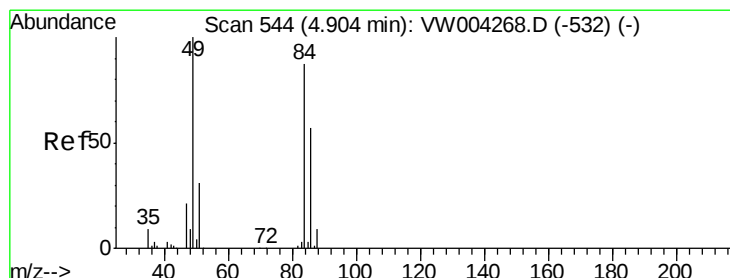
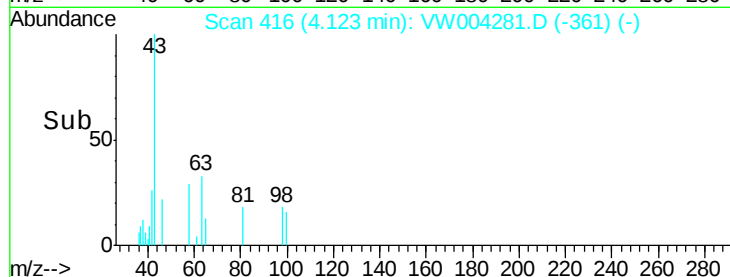
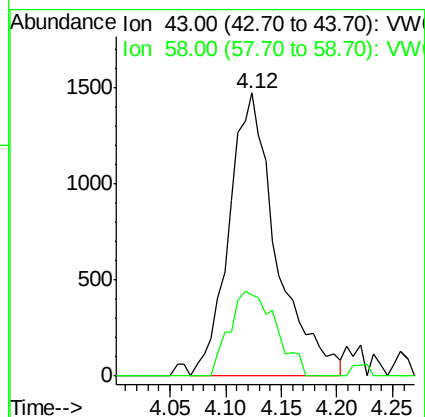
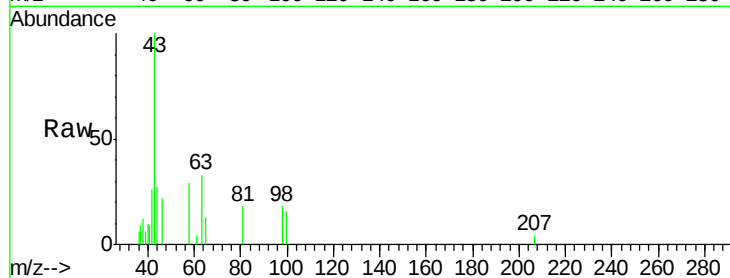
JJ1L3

Tgt Ion: 43 Resp: 4359

Ion Ratio Lower Upper

43 100

58 27.5 0.0 59.8



#16

Methylene chloride

Concen: 2.539 ug/L

RT: 4.91 min Scan# 545

Delta R.T. 0.01 min

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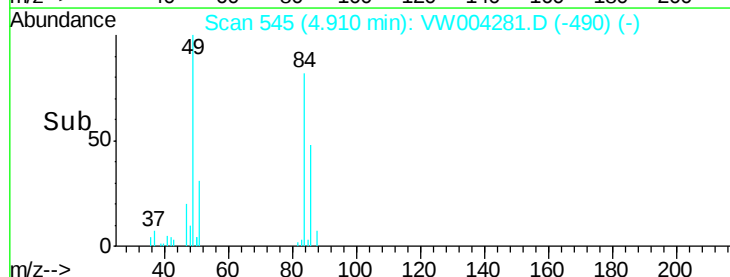
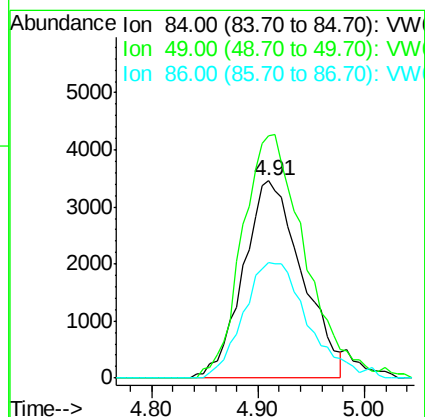
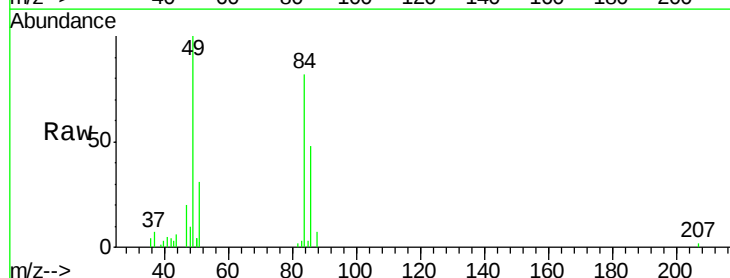
Tgt Ion: 84 Resp: 13323

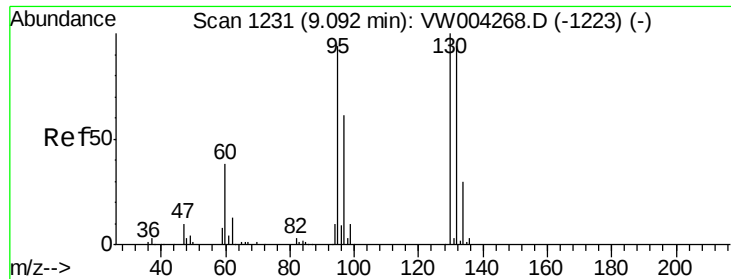
Ion Ratio Lower Upper

84 100

49 122.6 90.9 168.7

86 58.7 44.4 82.5





#35

Trichloroethene

Concen: 2.219 ug/L

RT: 8.84 min Scan# 1190

Delta R.T. -0.25 min

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Acq: 27 Jul 2018 19:16

Instrument :

MSVOA_W

ClientSampled :

JJ1L3

Tgt Ion: 95 Resp: 11811

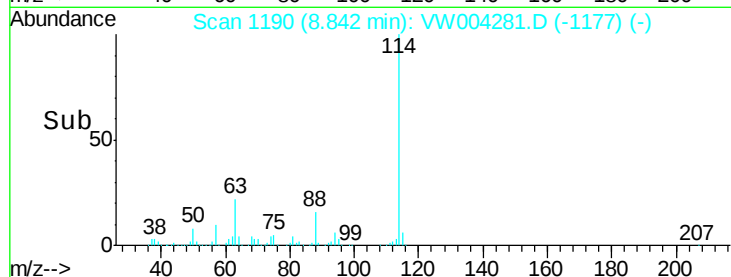
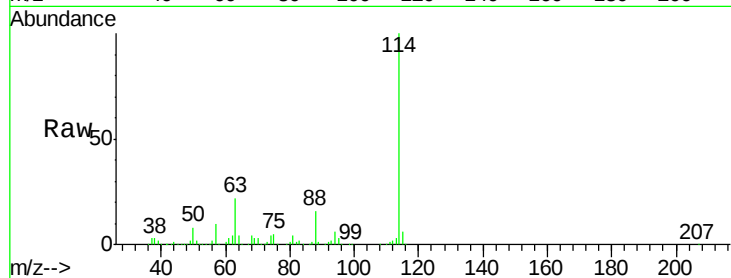
Ion Ratio Lower Upper

95 100

97 0.0 44.9 83.5#

132 0.0 67.4 125.2#

130 0.0 70.2 130.4#

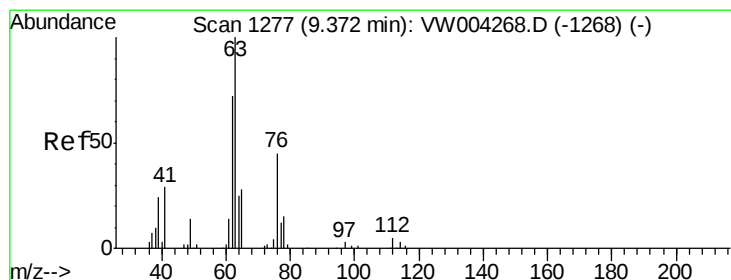
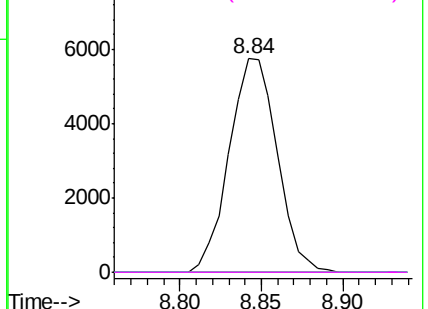


Abundance Ion 95.00 (94.70 to 95.70): VW

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



#40

1,2-Dichloropropane

Concen: 3.520 ug/L

RT: 9.28 min Scan# 1262

Delta R.T. -0.09 min

Lab File: VW004281.D

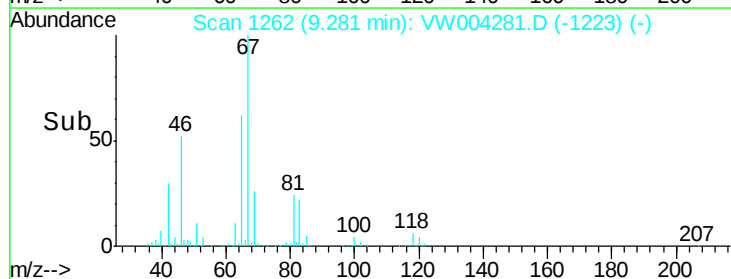
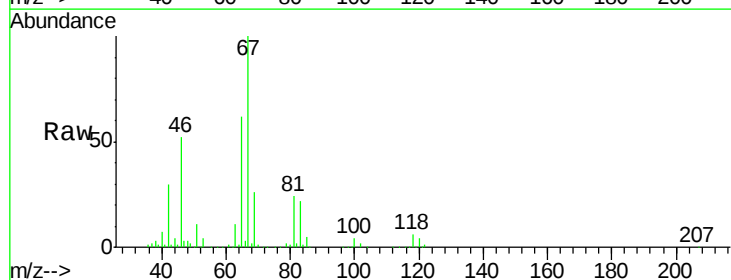
Acq: 27 Jul 2018 19:16

Tgt Ion: 63 Resp: 19341

Ion Ratio Lower Upper

63 100

112 0.4 3.2 4.8#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V

