

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072918\
 Data File : VW004292.D
 Acq On : 28 Jul 2018 01:23
 Operator : SY/AP
 Sample : J4204-08
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1J5

Quant Time: Jul 28 02:54:24 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	296335	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	278833	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	128167	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	91547	30.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.72%
7) Chloroethane-d5	2.89	69	77644	35.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	143.12%
10) 1,1-Dichloroethene-d2	4.01	63	147488	20.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.84%
20) 2-Butanone-d5	7.08	46	73326	43.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.84%
24) Chloroform-d	7.65	84	188574	24.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	8.31	65	122543	26.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.40%
29) Benzene-d6	8.28	84	375901	25.44	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.76%
33) 1,2-Dichloropropane-d6	9.27	67	118724	24.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.60%
37) Toluene-d8	10.33	98	356703	25.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.16%
38) trans-1,3-Dichloropropene-	10.58	79	55179	24.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.92%
39) 2-Hexanone-d5	10.93	63	55522	42.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.98%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	114692	22.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	135683	28.32	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.28%

Target Compounds

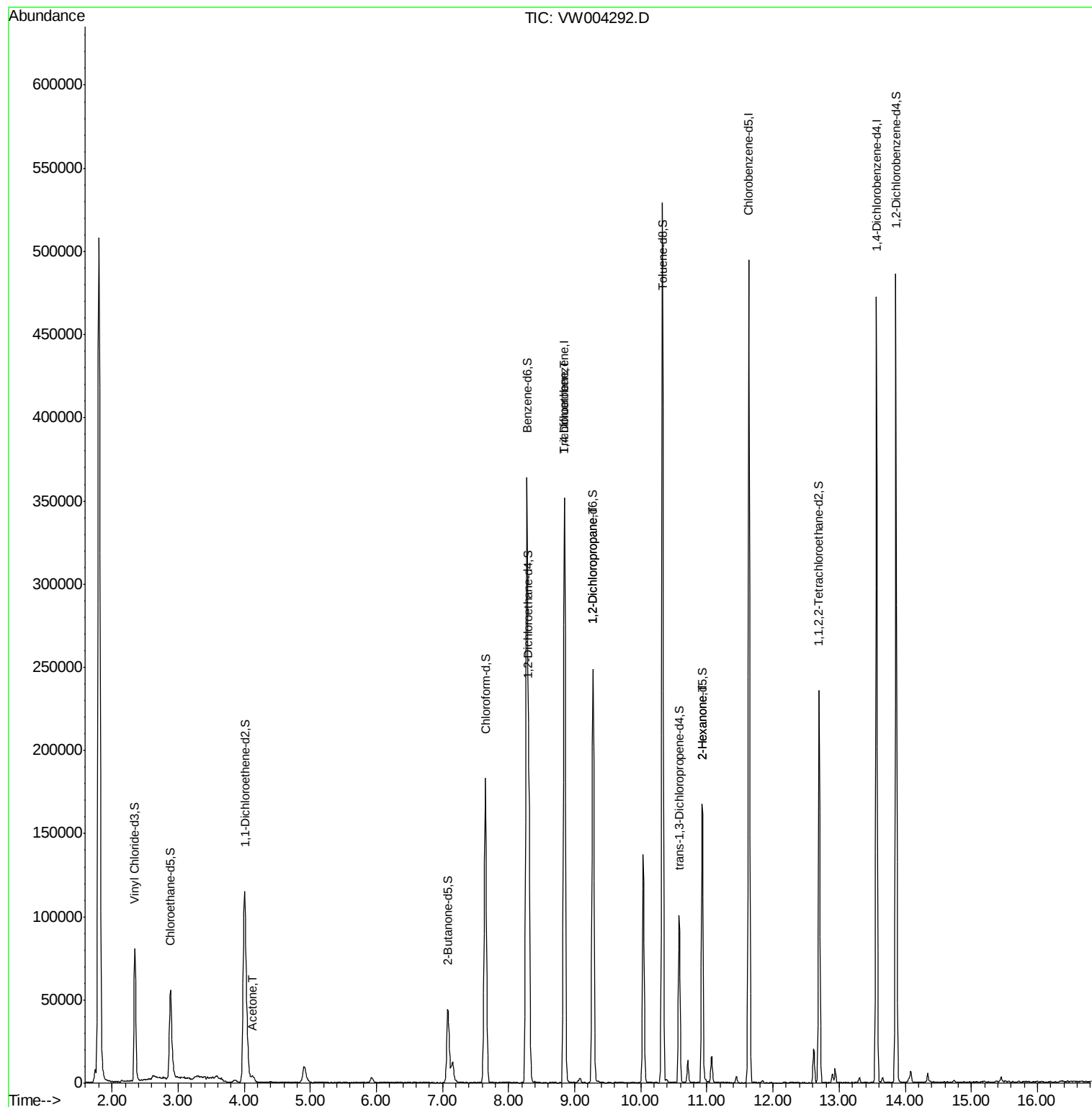
					Qvalue
13) Acetone	4.12	43	3508	2.057 ug/L	64
35) Trichloroethene	8.85	95	8700	2.063 ug/L #	5
40) 1,2-Dichloropropane	9.27	63	13499	3.101 ug/L #	88
49) 2-Hexanone	10.93	43	7524	2.477 ug/L #	68

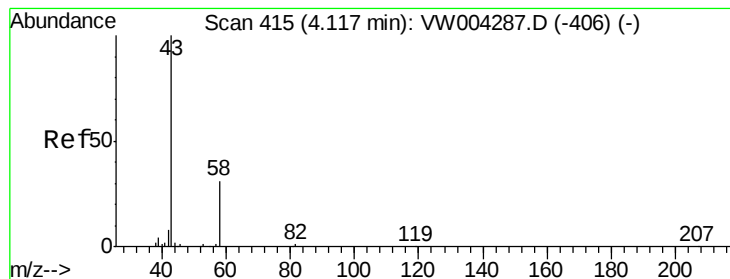
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.057 ug/L

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW004292.D

Acq: 28 Jul 2018 01:23

Instrument :

MSVOA_W

ClientSampled :

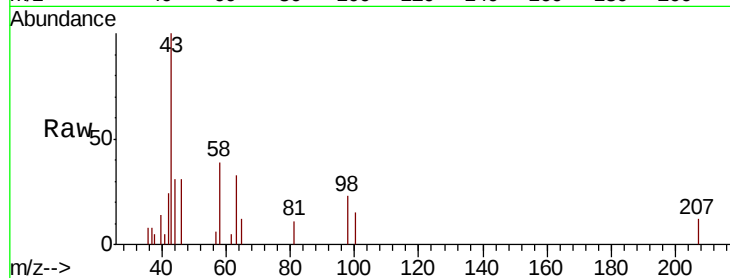
JJ1J5

Tgt Ion: 43 Resp: 3508

Ion Ratio Lower Upper

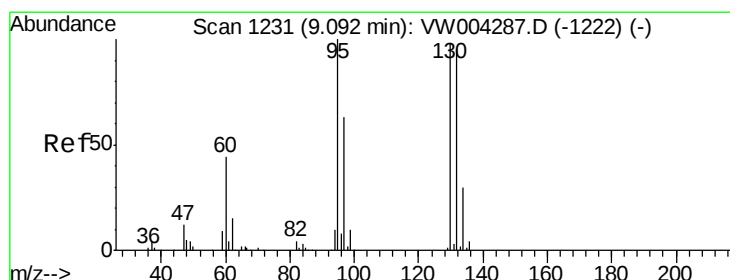
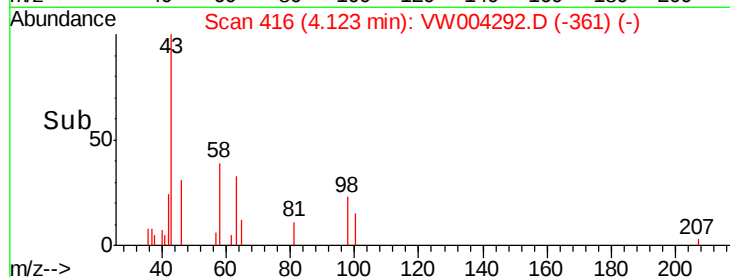
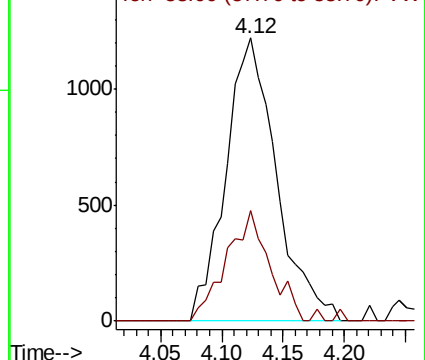
43 100

58 10.3 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: 2.063 ug/L

RT: 8.85 min Scan# 1191

Delta R.T. -0.24 min

Lab File: VW004292.D

Acq: 28 Jul 2018 01:23

Tgt Ion: 95 Resp: 8700

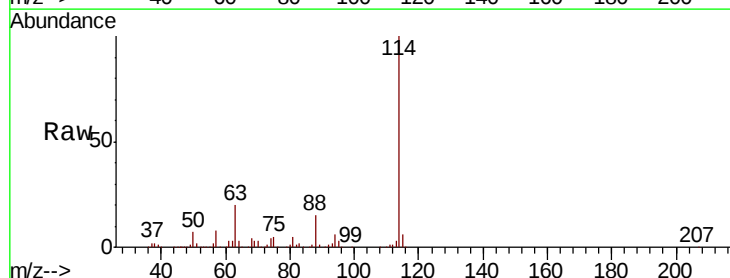
Ion Ratio Lower Upper

95 100

97 0.0 44.9 83.5#

132 0.0 67.4 125.2#

130 0.0 70.2 130.4#

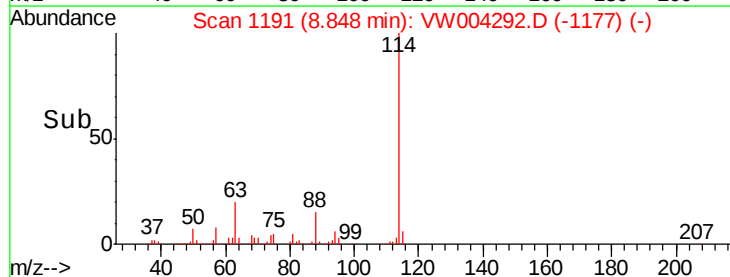
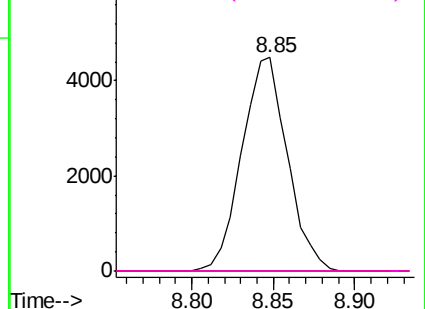


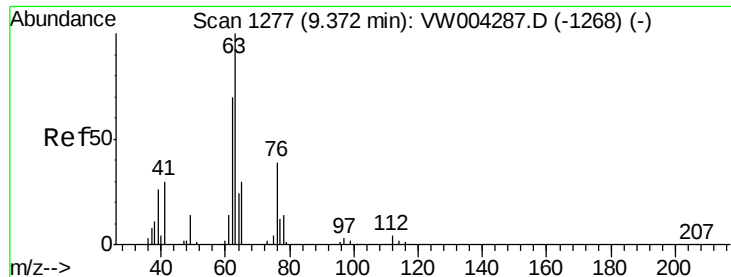
Abundance Ion 95.00 (94.70 to 95.70): VW

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

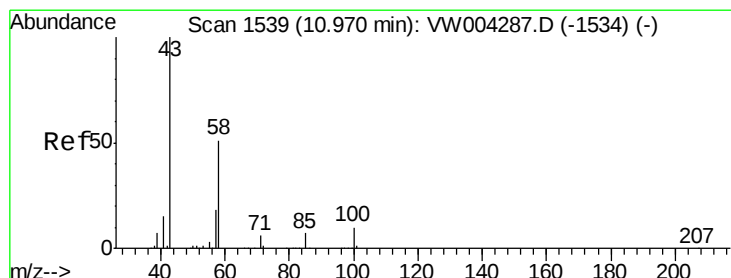
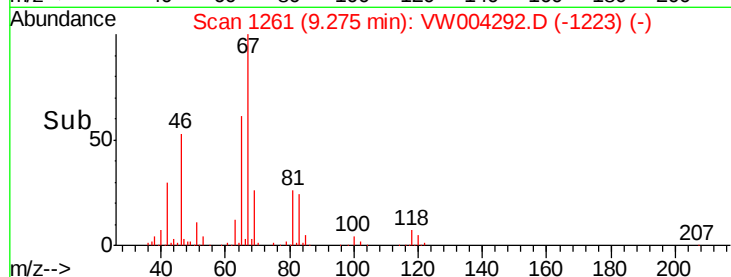
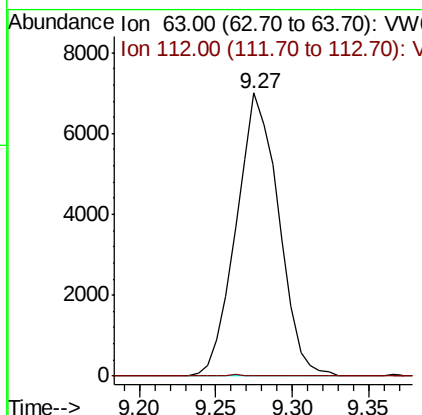
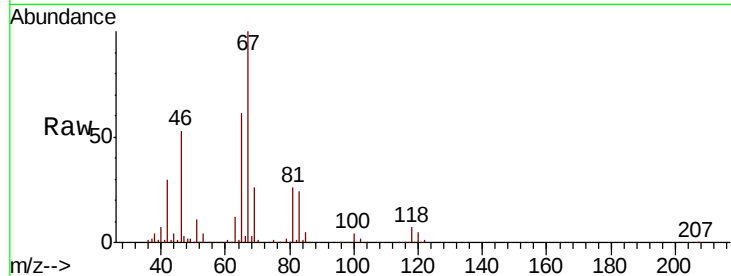




#40
 1,2-Dichloropropane
 Concen: 3.101 ug/L
 RT: 9.27 min Scan# 1261
 Delta R.T. -0.10 min
 Lab File: VW004292.D
 Acq: 28 Jul 2018 01:23

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Tgt Ion: 63 Resp: 13499
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#



#49
 2-Hexanone
 Concen: 2.477 ug/L
 RT: 10.93 min Scan# 1532
 Delta R.T. -0.04 min
 Lab File: VW004292.D
 Acq: 28 Jul 2018 01:23

Tgt Ion: 43 Resp: 7524
 Ion Ratio Lower Upper
 43 100
 58 26.4 39.8 59.8#
 57 31.3 13.9 20.9#
 100 1.3 8.0 12.0#

