

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072918\
 Data File : VW004291.D
 Acq On : 28 Jul 2018 00:57
 Operator : SY/AP
 Sample : J4204-07
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1J4

Quant Time: Jul 28 02:54:19 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	249578	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	214724	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	92226	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	75649	30.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.44%
7) Chloroethane-d5	2.89	69	51840	28.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.48%
10) 1,1-Dichloroethene-d2	4.00	63	115029	19.18	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.72%
20) 2-Butanone-d5	7.08	46	54161	38.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.16%
24) Chloroform-d	7.65	84	157104	24.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.36%
26) 1,2-Dichloroethane-d4	8.31	65	99256	25.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.28%
29) Benzene-d6	8.27	84	304738	26.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.12%
33) 1,2-Dichloropropane-d6	9.28	67	93893	24.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.24%
37) Toluene-d8	10.33	98	283548	26.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.44%
38) trans-1,3-Dichloropropene-	10.58	79	41602	24.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.88%
39) 2-Hexanone-d5	10.93	63	40528	40.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.50%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	85048	22.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	88993	25.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.24%

Target Compounds

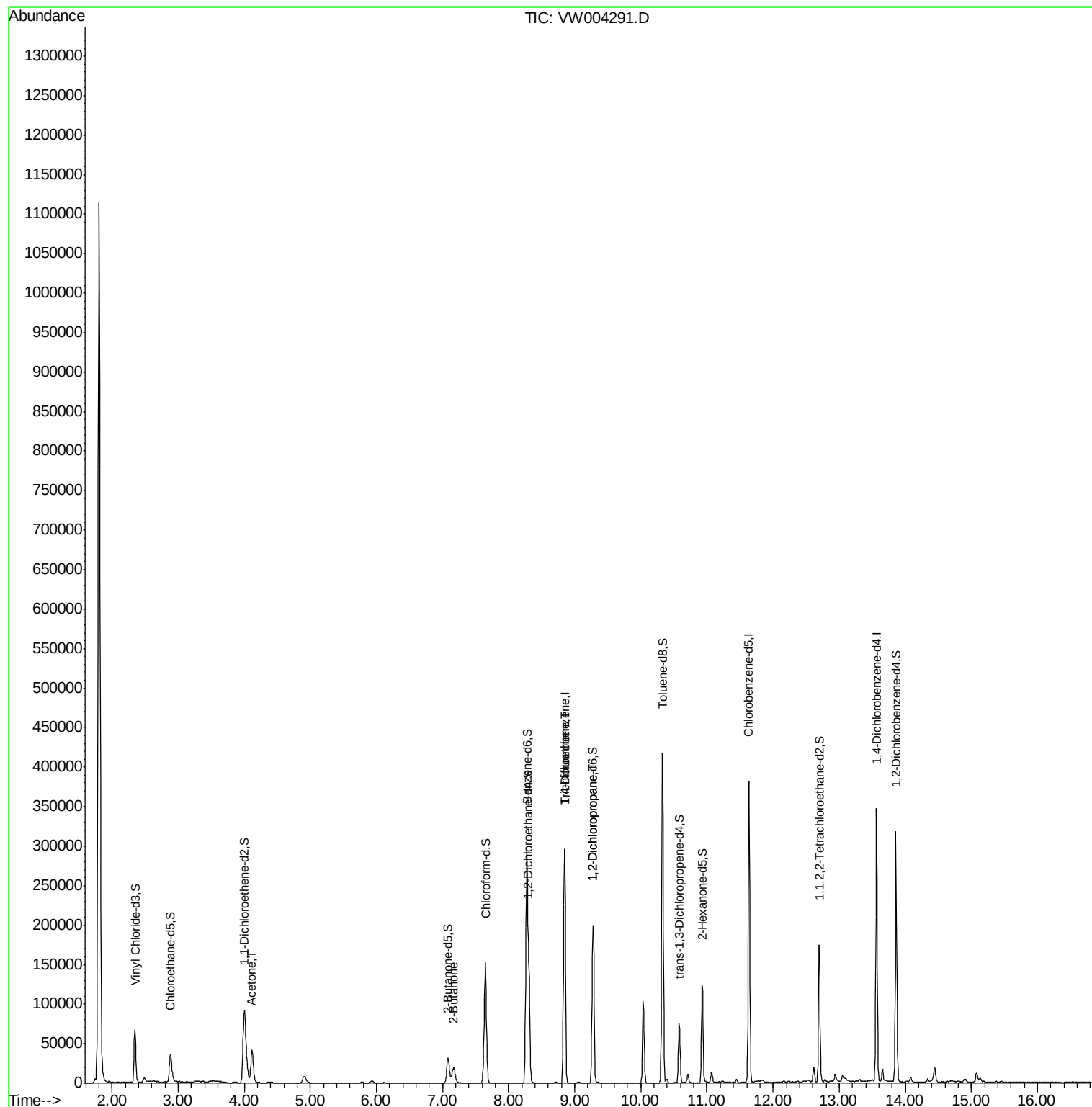
					Qvalue
13) Acetone	4.12	43	69146	48.143 ug/L	99
21) 2-Butanone	7.18	43	23053	12.734 ug/L	93
35) Trichloroethene	8.84	95	7519	2.315 ug/L #	5
40) 1,2-Dichloropropane	9.28	63	10828	3.231 ug/L #	88

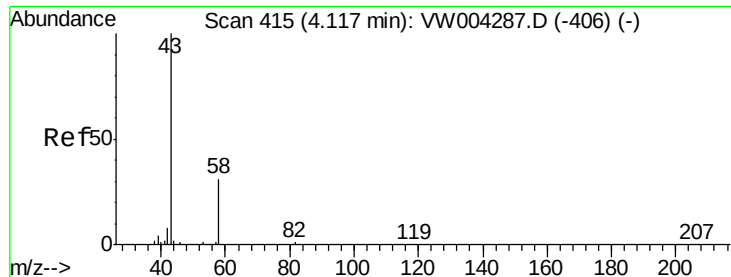
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 48.143 ug/L

RT: 4.12 min Scan# 415

Delta R.T. -0.00 min

Lab File: VW004291.D

Acq: 28 Jul 2018 00:57

Instrument :

MSVOA_W

ClientSampleId :

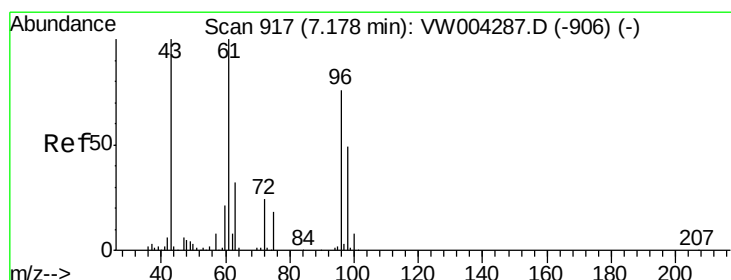
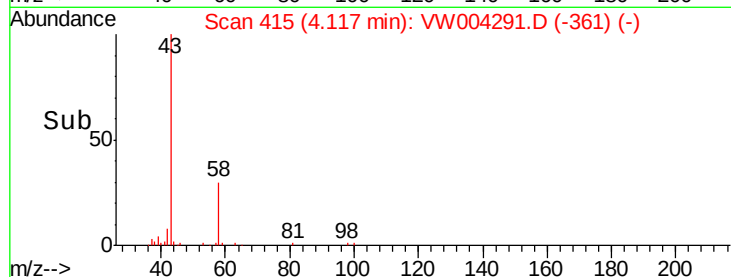
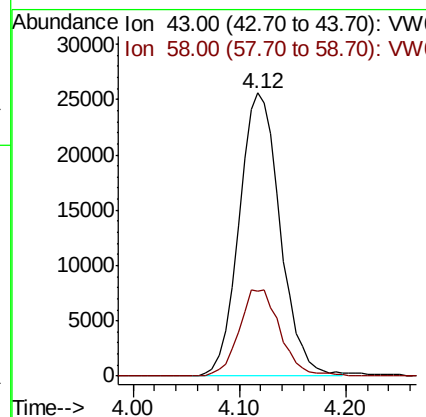
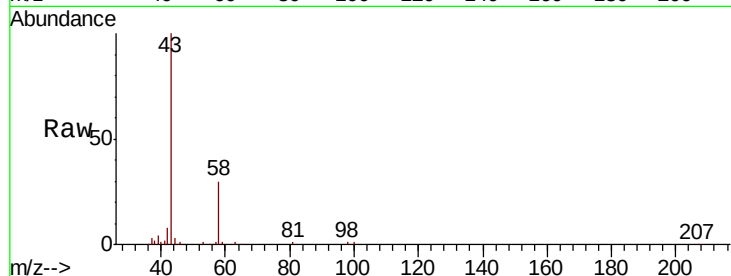
JJ1J4

Tgt Ion: 43 Resp: 69146

Ion Ratio Lower Upper

43 100

58 30.3 0.0 59.8



#21

2-Butanone

Concen: 12.734 ug/L

RT: 7.18 min Scan# 917

Delta R.T. -0.00 min

Lab File: VW004291.D

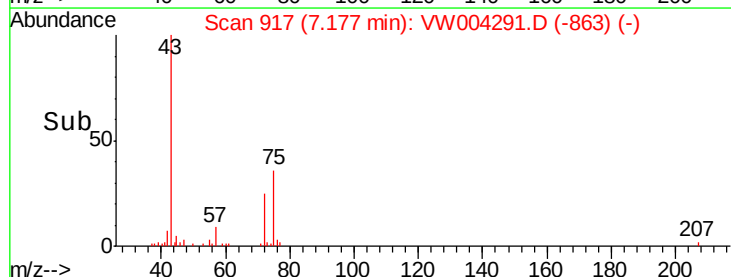
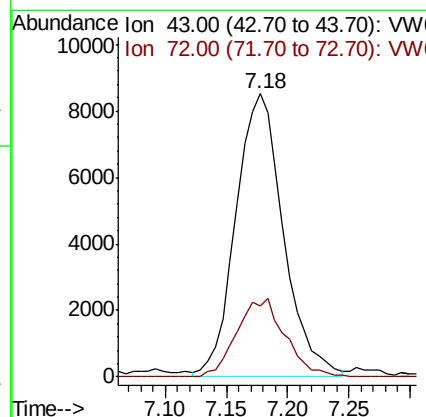
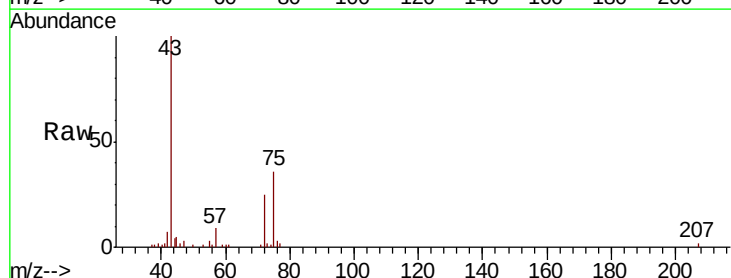
Acq: 28 Jul 2018 00:57

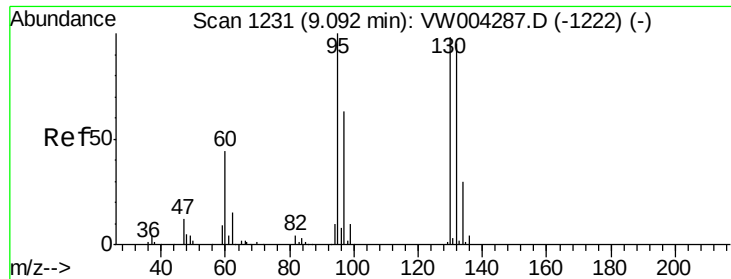
Tgt Ion: 43 Resp: 23053

Ion Ratio Lower Upper

43 100

72 28.1 12.3 36.9

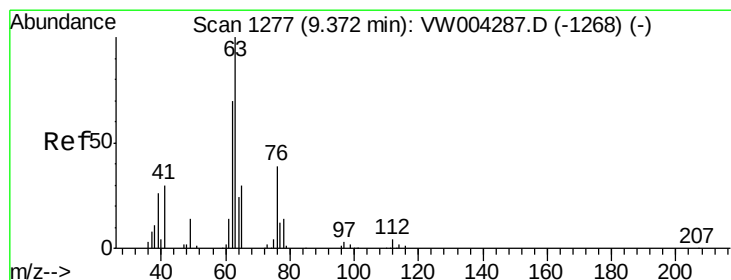
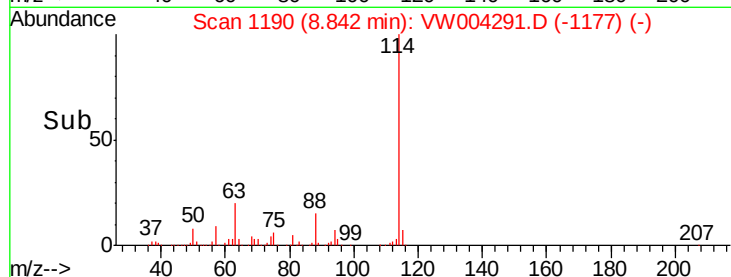
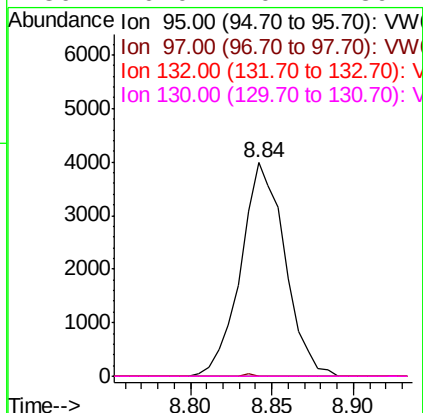
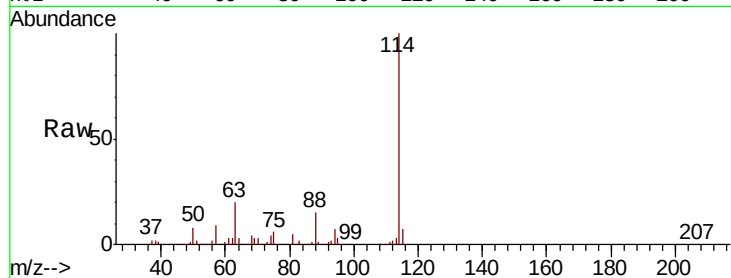




#35
 Trichloroethene
 Concen: 2.315 ug/L
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.25 min
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Instrument :
 MSVOA_W
 ClientSampled :
 JJ1J4

Tgt Ion: 95 Resp: 7519
 Ion Ratio Lower Upper
 95 100
 97 0.0 44.9 83.5#
 132 0.3 67.4 125.2#
 130 0.0 70.2 130.4#



#40
 1,2-Dichloropropane
 Concen: 3.231 ug/L
 RT: 9.28 min Scan# 1262
 Delta R.T. -0.09 min
 Lab File: VW004291.D
 Acq: 28 Jul 2018 00:57

Tgt Ion: 63 Resp: 10828
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#

