

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072918\
 Data File : VW004284.D
 Acq On : 27 Jul 2018 20:34
 Operator : SY/AP
 Sample : J4204-03
 Misc : 4.71G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1J0

Quant Time: Jul 27 23:18:34 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	370593	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	357042	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	156246	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	126471	33.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	135.60%
7) Chloroethane-d5	2.89	69	75318	27.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.04%
10) 1,1-Dichloroethene-d2	4.01	63	191013	21.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.80%
20) 2-Butanone-d5	7.08	46	103539	49.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.04%
24) Chloroform-d	7.65	84	255525	26.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.72%
26) 1,2-Dichloroethane-d4	8.31	65	161651	28.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.28%
29) Benzene-d6	8.28	84	505953	26.74	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.96%
33) 1,2-Dichloropropane-d6	9.27	67	171042	27.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.72%
37) Toluene-d8	10.33	98	465902	26.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.20%
38) trans-1,3-Dichloropropene-	10.58	79	72345	25.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.28%
39) 2-Hexanone-d5	10.93	63	79971	48.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	162202	25.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	170242	29.15	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.60%

Target Compounds

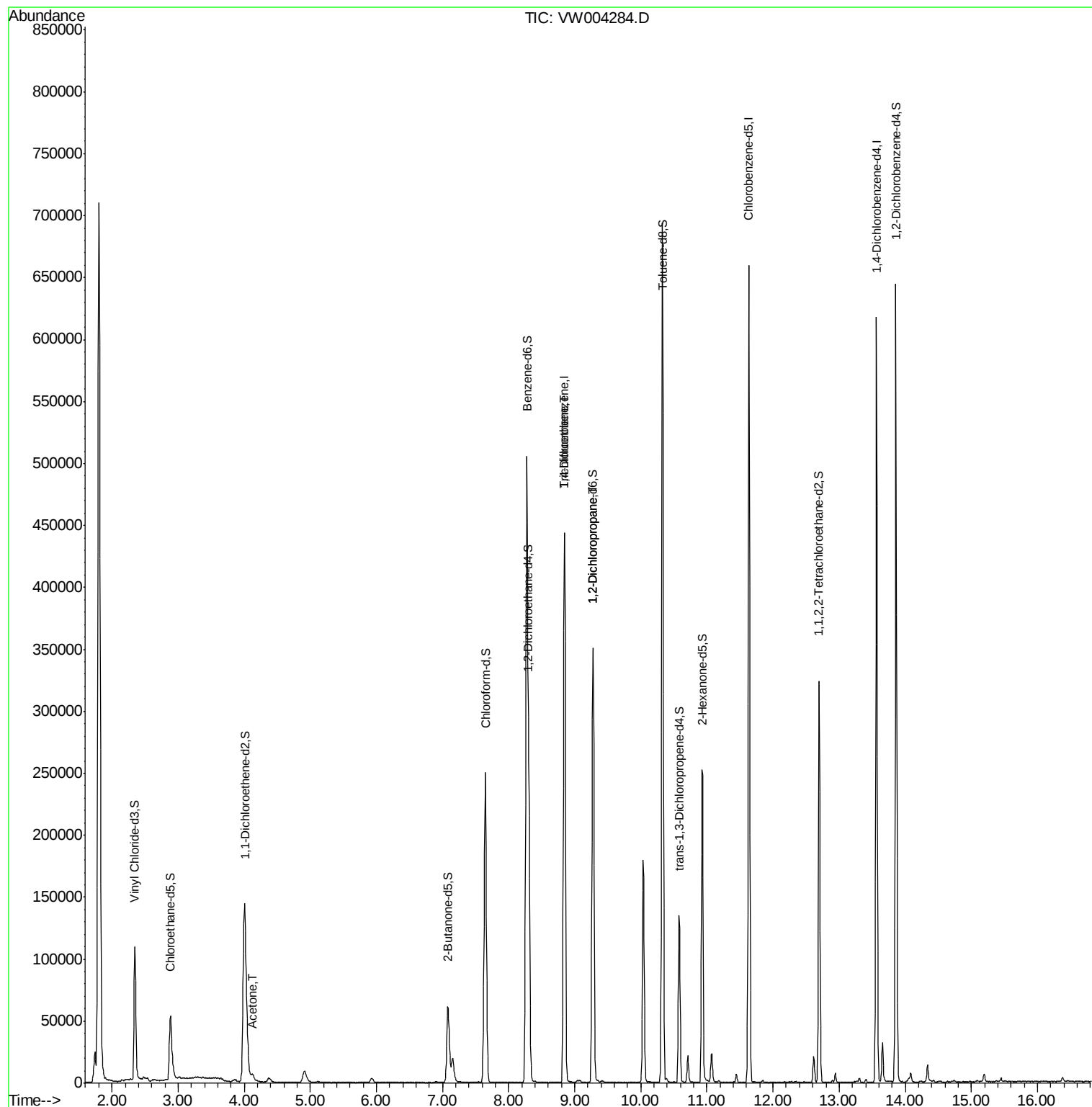
					Qvalue
13) Acetone	4.12	43	7120	3.339 ug/L	83
35) Trichloroethene	8.84	95	11133	2.062 ug/L #	5
40) 1,2-Dichloropropane	9.27	63	18174	3.261 ug/L #	89

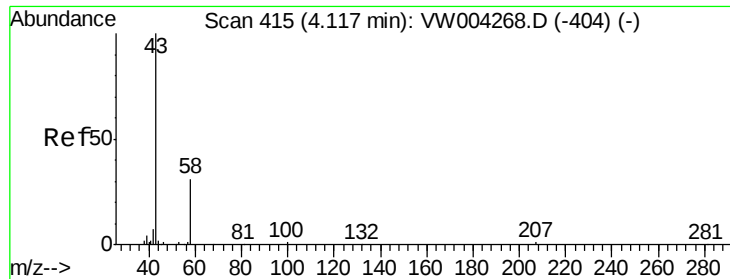
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.339 ug/L

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW004284.D

Acq: 27 Jul 2018 20:34

Instrument :

MSVOA_W

ClientSampleId :

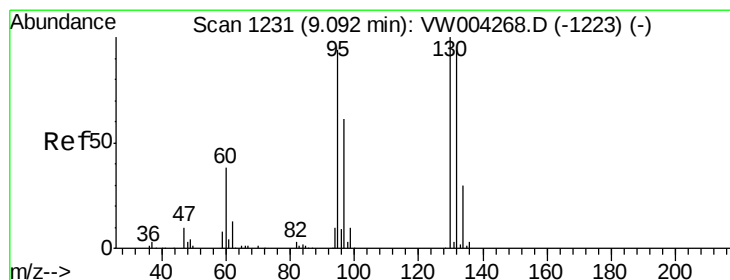
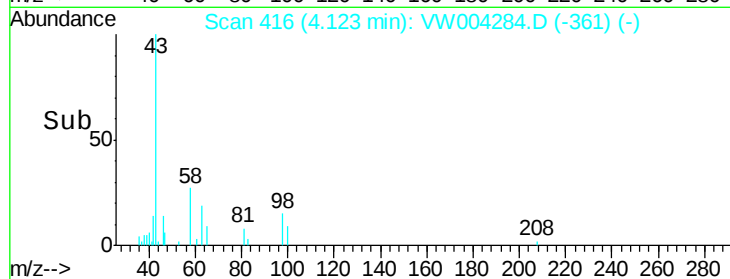
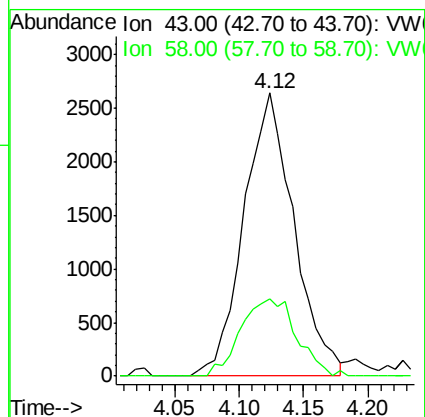
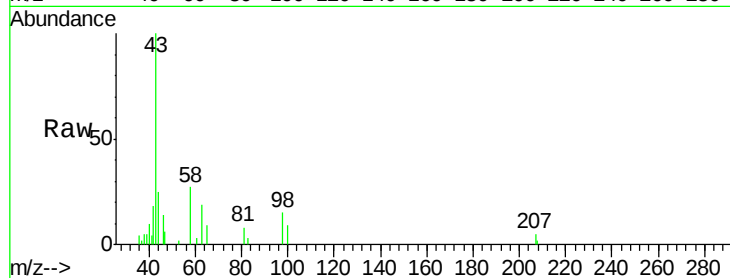
JJ1J0

Tgt Ion: 43 Resp: 7120

Ion Ratio Lower Upper

43 100

58 20.6 0.0 59.8



#35

Trichloroethene

Concen: 2.062 ug/L

RT: 8.84 min Scan# 1190

Delta R.T. -0.25 min

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Acq: 27 Jul 2018 20:34

Tgt Ion: 95 Resp: 11133

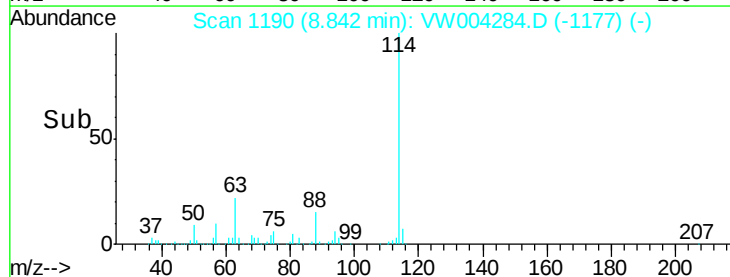
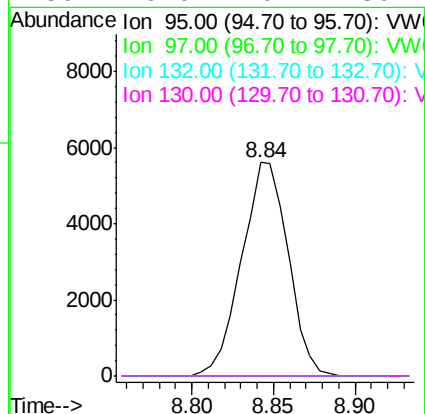
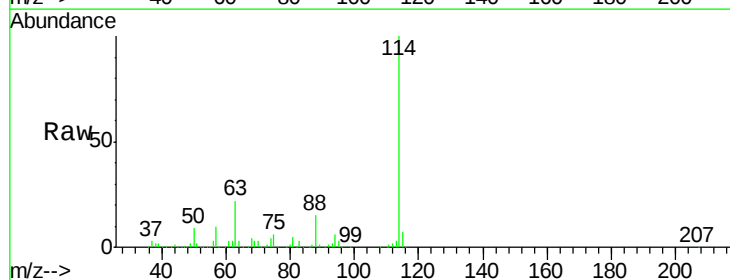
Ion Ratio Lower Upper

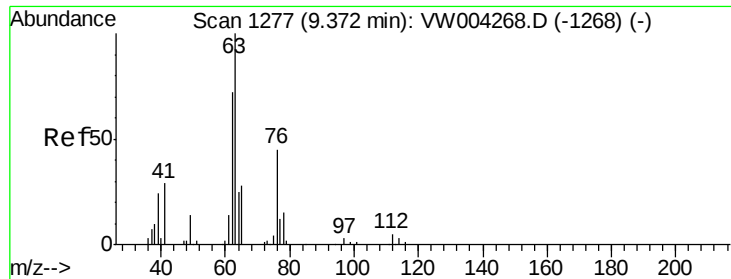
95 100

97 0.0 44.9 83.5#

132 0.0 67.4 125.2#

130 0.0 70.2 130.4#





#40
 1,2-Dichloropropane
 Concen: 3.261 ug/L
 RT: 9.27 min Scan# 1261
 Delta R.T. -0.10 min
 Lab File: VW004284.D
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Tgt Ion: 63 Resp: 18174
 Ion Ratio Lower Upper
 63 100
 112 0.3 3.2 4.8#

