

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072918\
 Data File : VW004296.D
 Acq On : 28 Jul 2018 03:07
 Operator : SY/AP
 Sample : J4204-12
 Misc : 5.62G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1J9

Quant Time: Jul 28 04:01:29 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	345806	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	322646	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	122025	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	104884	30.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.52%
7) Chloroethane-d5	2.89	69	69884	27.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.40%
10) 1,1-Dichloroethene-d2	4.18	63	210	0.03	ug/L	0.16
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.12%#
20) 2-Butanone-d5	7.08	46	90898	46.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.24%
24) Chloroform-d	7.65	84	237765	26.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.40%
26) 1,2-Dichloroethane-d4	8.31	65	149440	28.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.24%
29) Benzene-d6	8.27	84	468970	27.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.72%
33) 1,2-Dichloropropane-d6	9.27	67	161278	28.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.44%
37) Toluene-d8	10.33	98	423055	26.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.68%
38) trans-1,3-Dichloropropene-	10.58	79	63833	24.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.92%
39) 2-Hexanone-d5	10.93	63	68605	45.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	146981	25.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	135125	29.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.48%

Target Compounds

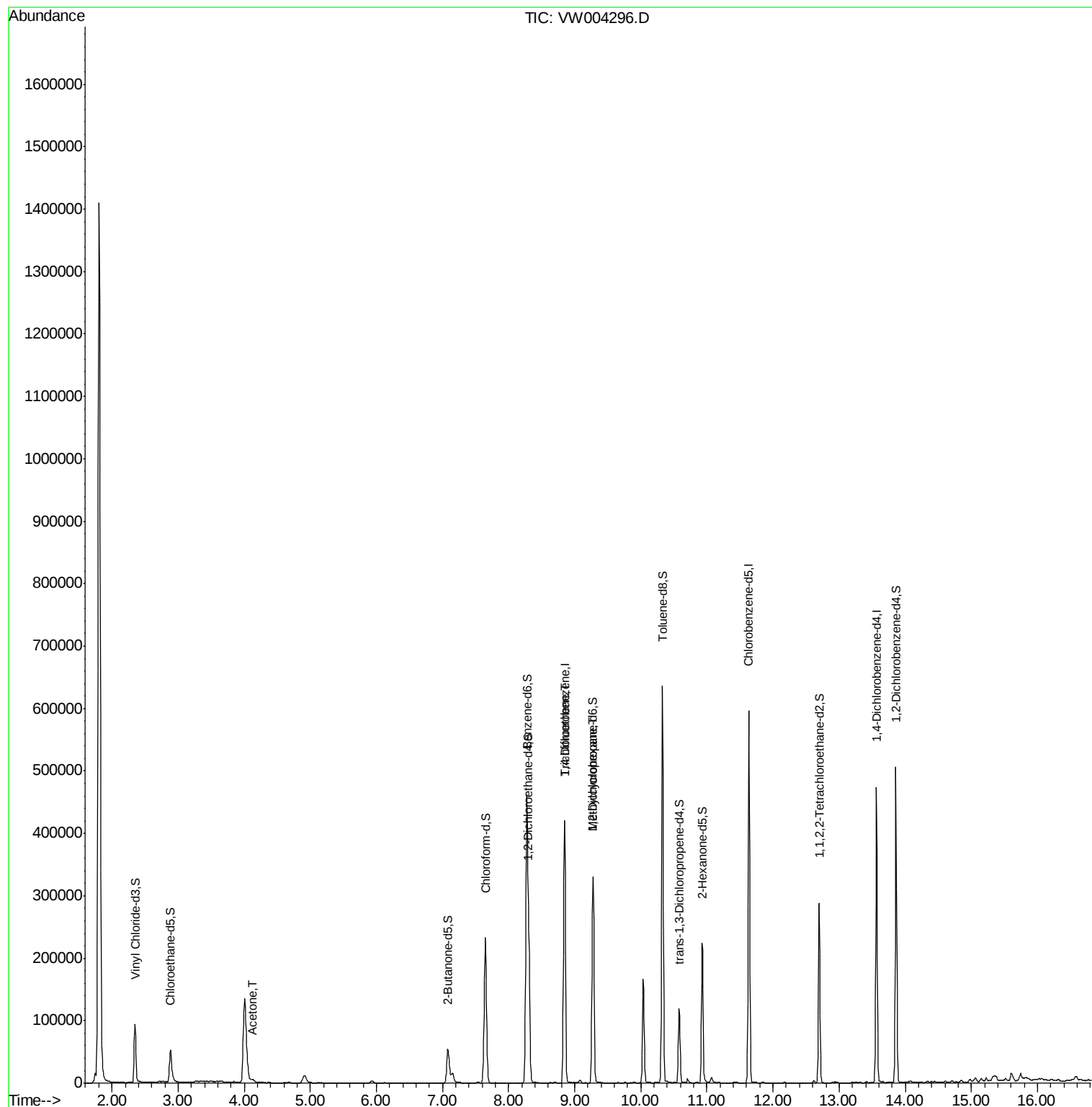
					Qvalue
13) Acetone	4.13	43	5667	2.848 ug/L	99
35) Trichloroethene	8.85	95	10081	2.066 ug/L #	5
36) Methylcyclohexane	9.27	83	37078	4.547 ug/L #	18

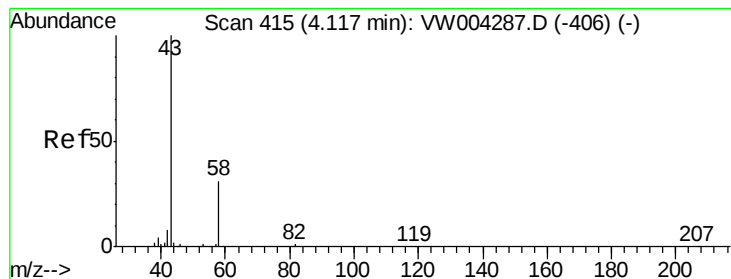
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW072918\
Data File : VW004296.D
Acq On : 28 Jul 2018 03:07
Operator : SY/AP
Sample : J4204-12
Misc : 5.62G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JJ1J9

Quant Time: Jul 28 04:01:29 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 28 02:53:40 2018
Response via : Initial Calibration





#13

Acetone

Concen: 2.848 ug/L

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW004296.D

Acq: 28 Jul 2018 03:07

Instrument :

MSVOA_W

ClientSampleId :

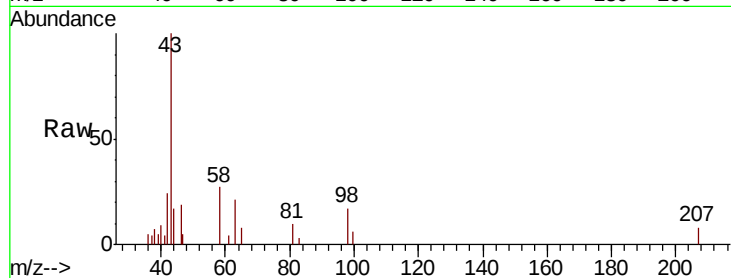
JJ1J9

Tgt Ion: 43 Resp: 5667

Ion Ratio Lower Upper

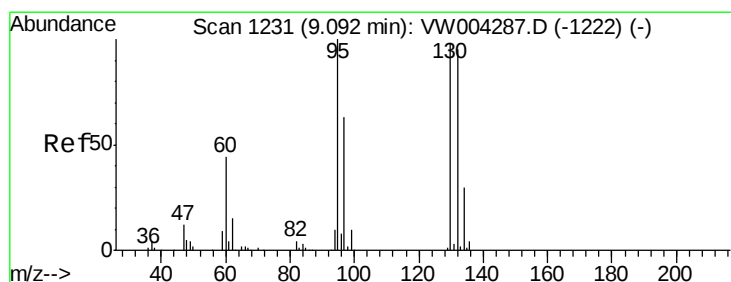
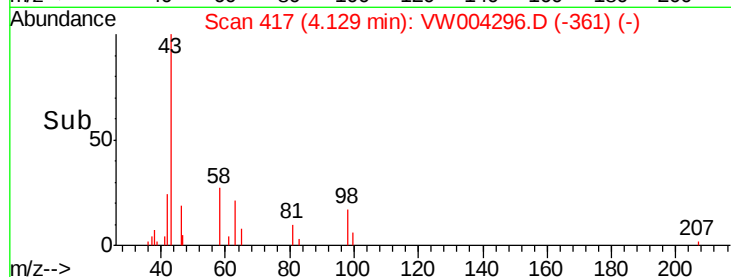
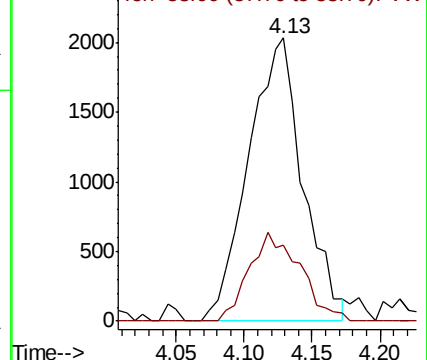
43 100

58 29.4 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: 2.066 ug/L

RT: 8.85 min Scan# 1191

Delta R.T. -0.24 min

Lab File: VW004296.D

Acq: 28 Jul 2018 03:07

Tgt Ion: 95 Resp: 10081

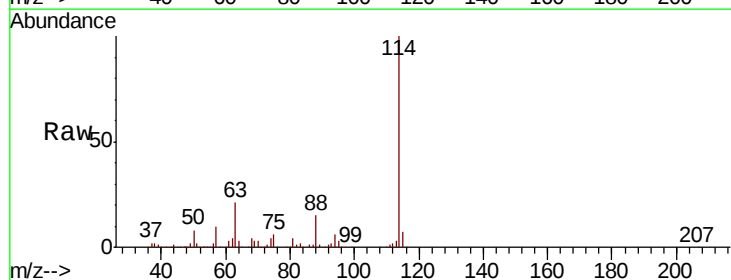
Ion Ratio Lower Upper

95 100

97 0.0 44.9 83.5#

132 0.0 67.4 125.2#

130 0.0 70.2 130.4#

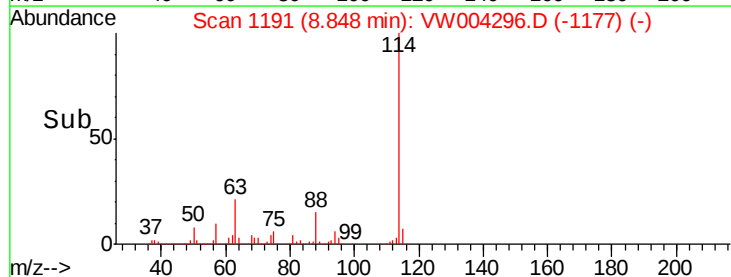
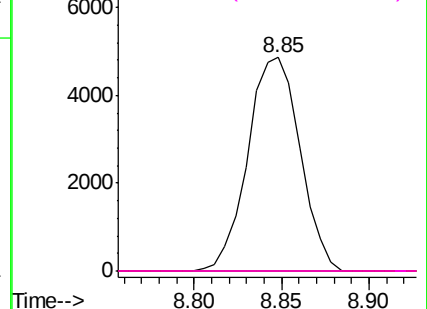


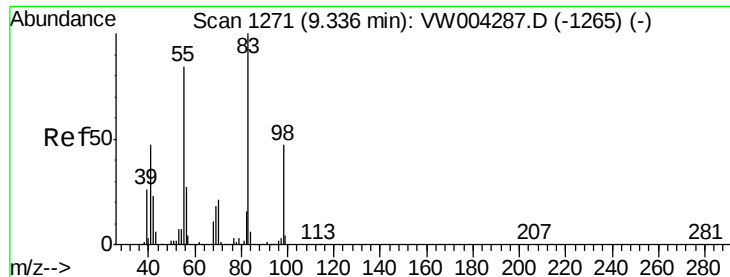
Abundance Ion 95.00 (94.70 to 95.70): VW

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: 4.547 ug/L

RT: 9.27 min Scan# 1261

Delta R.T. -0.06 min

Lab File: VW004296.D

Acq: 28 Jul 2018 03:07

Instrument :

MSVOA_W

ClientSampleId :

JJ1J9

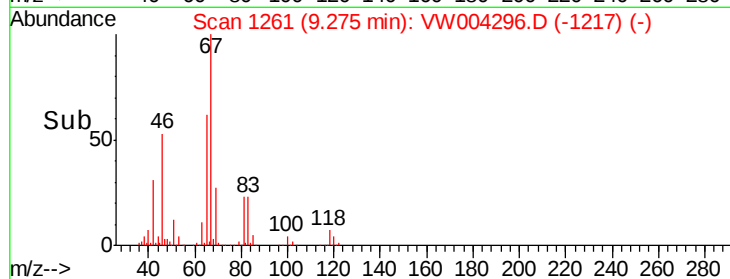
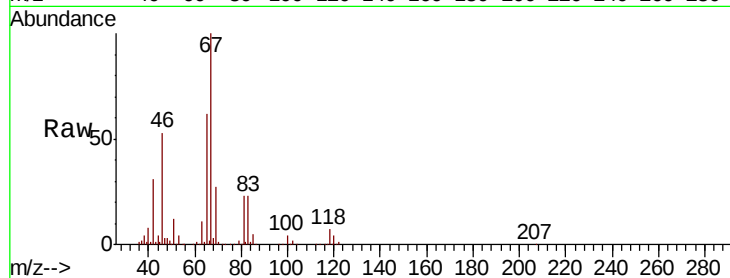
Tgt Ion: 83 Resp: 37078

Ion Ratio Lower Upper

83 100

55 0.9 65.5 98.3#

98 1.8 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

