

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072118\
 Data File : VW004113.D
 Acq On : 21 Jul 2018 14:32
 Operator : SY/AP
 Sample : J4038-08
 Misc : 6.99G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1M3

Quant Time: Jul 23 00:04:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 06:22:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	296823	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	281398	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	115083	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	50923	17.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.36%
7) Chloroethane-d5	2.89	69	38839	18.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.40%
10) 1,1-Dichloroethene-d2	4.00	63	91462	12.98	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.92%
20) 2-Butanone-d5	7.09	46	87348	50.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.46%
24) Chloroform-d	7.65	84	151958	21.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.28%
26) 1,2-Dichloroethane-d4	8.31	65	98739	23.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.08%
29) Benzene-d6	8.28	84	257018	19.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.76%
33) 1,2-Dichloropropane-d6	9.27	67	96151	22.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.36%
37) Toluene-d8	10.33	98	221599	18.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.56%
38) trans-1,3-Dichloropropene-	10.58	79	38385	20.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.24%
39) 2-Hexanone-d5	10.93	63	57207	48.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.64%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	112392	23.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	79703	21.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.16%

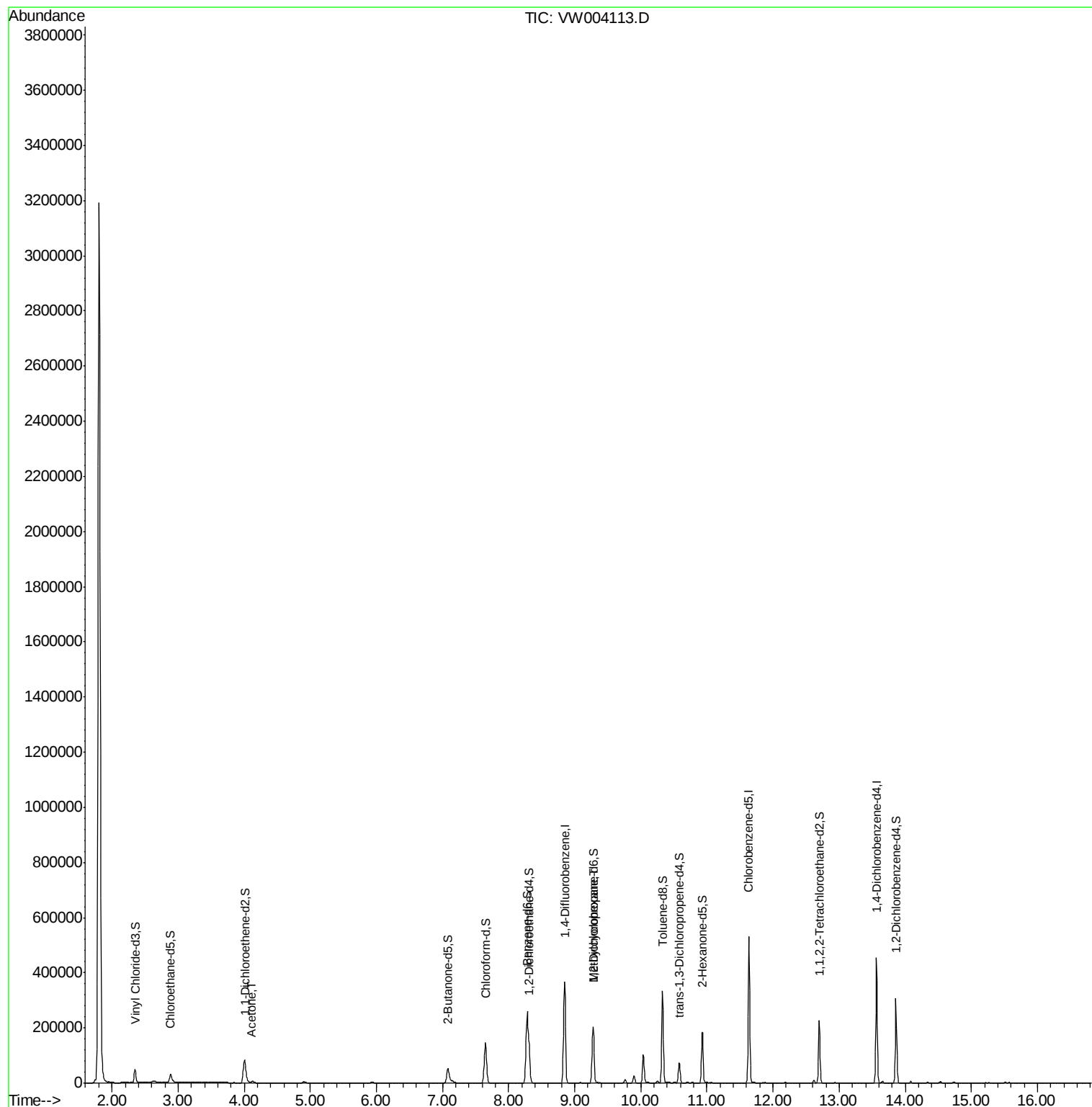
Target Compounds					Qvalue
13) Acetone	4.12	43	9338	4.989 ug/L	98
36) Methylcyclohexane	9.27	83	22606	2.964 ug/L #	17

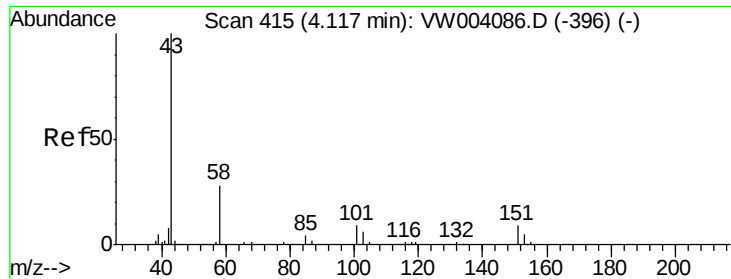
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.989 ug/L

RT: 4.12 min Scan# 415

Delta R.T. 0.00 min

Lab File: VW004113.D

Acq: 21 Jul 2018 14:32

Instrument :

MSVOA_W

ClientSampleId :

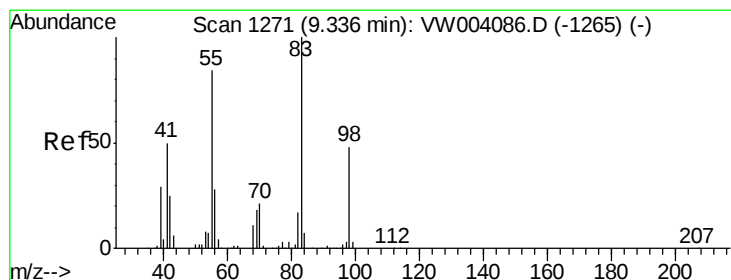
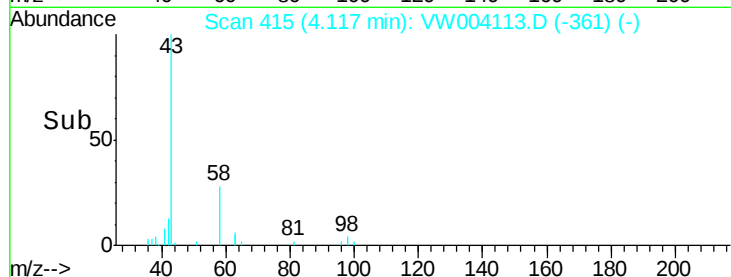
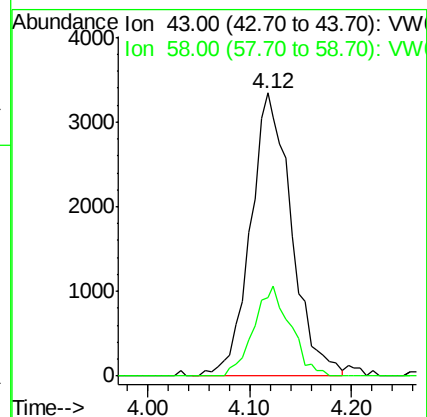
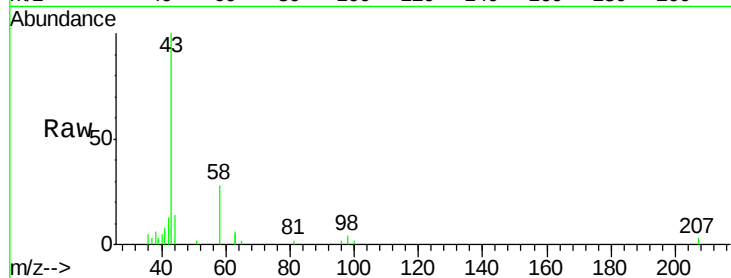
DB1M3

Tgt Ion: 43 Resp: 9338

Ion Ratio Lower Upper

43 100

58 28.4 0.0 59.4



#36

Methylcyclohexane

Concen: 2.964 ug/L

RT: 9.27 min Scan# 1261

Delta R.T. -0.06 min

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Acq: 21 Jul 2018 14:32

Tgt Ion: 83 Resp: 22606

Ion Ratio Lower Upper

83 100

55 0.4 65.8 98.6#

98 1.2 37.0 55.6#

