

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121418\
 Data File : VW007440.D
 Acq On : 12 Dec 2018 14:08
 Operator : SY/AP
 Sample : J6271-20
 Misc : 6.20G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F9E35

Quant Time: Dec 13 01:05:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 13 00:38:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	119759	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	108652	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	51176	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	19517	25.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.08%
7) Chloroethane-d5	2.90	69	14796	22.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.60%
10) 1,1-Dichloroethene-d2	4.01	63	51398	19.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.40%
20) 2-Butanone-d5	7.08	46	16494	33.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.10%
24) Chloroform-d	7.65	84	71939	25.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.88%
26) 1,2-Dichloroethane-d4	8.31	65	41218	25.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.56%
29) Benzene-d6	8.27	84	139577	23.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.60%
33) 1,2-Dichloropropane-d6	9.27	67	39197	23.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.12%
37) Toluene-d8	10.32	98	134629	24.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.32%
38) trans-1,3-Dichloropropene-	10.58	79	18653	21.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.68%
39) 2-Hexanone-d5	10.93	63	14260	35.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	32208	20.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	46197	25.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.64%

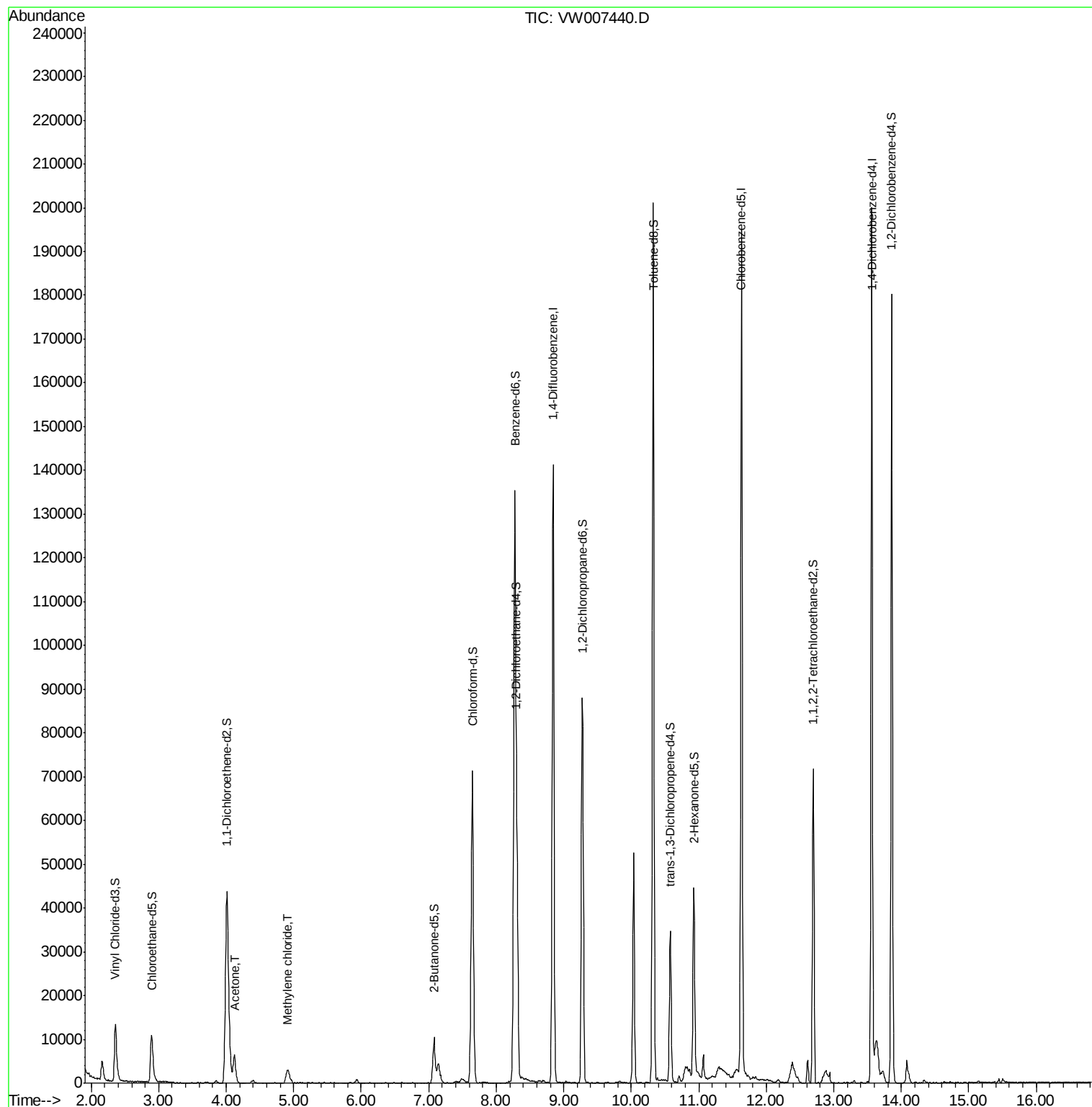
Target Compounds					Ovalue
13) Acetone	4.12	43	10474	18.319 ug/L	98
16) Methylene chloride	4.92	84	3208	1.658 ug/L	89

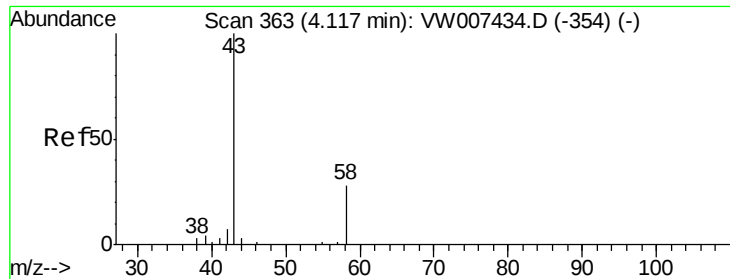
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 18.319 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007440.D

Acq: 12 Dec 2018 14:08

Instrument :

MSVOA_W

ClientSampled :

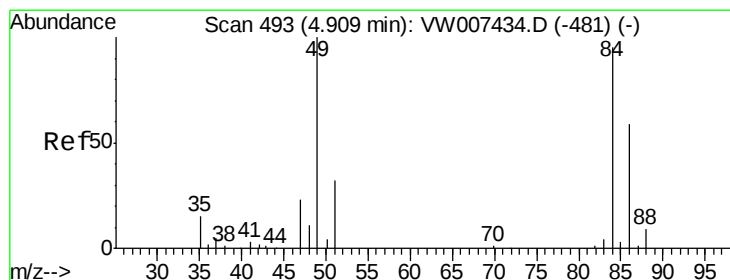
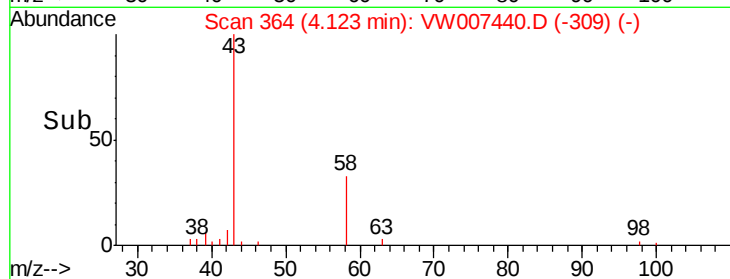
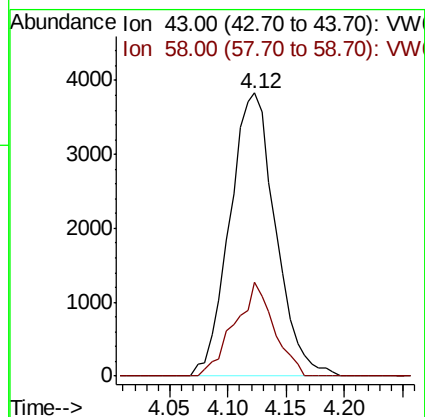
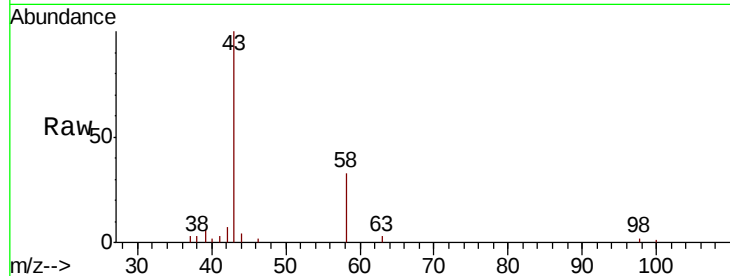
F9E35

Tot Ion: 43 Resp: 10474

Ion Ratio Lower Upper

43 100

58 28.5 0.0 59.2



#16

Methylene chloride

Concen: 1.658 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

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Acq: 12 Dec 2018 14:08

Tgt Ion: 84 Resp: 3208

Ion Ratio Lower Upper

84 100

49 102.3 80.8 150.2

86 57.8 45.8 85.2

