

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW092018\
 Data File : VW005527.D
 Acq On : 20 Sep 2018 11:17
 Operator : SY/AP
 Sample : J4865-23
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Sep 21 01:01:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091918S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 21 01:00:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	309837	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	293840	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	141397	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	111425	26.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.84%
7) Chloroethane-d5	2.90	69	90119	27.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.40%
10) 1,1-Dichloroethene-d2	4.01	63	182910	19.93	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.72%
20) 2-Butanone-d5	7.09	46	85240	52.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.72%
24) Chloroform-d	7.65	84	215151	25.58	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.32%
26) 1,2-Dichloroethane-d4	8.31	65	136352	26.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.72%
29) Benzene-d6	8.28	84	431938	24.86	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.44%
33) 1,2-Dichloropropane-d6	9.28	67	130129	24.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.36%
37) Toluene-d8	10.33	98	401663	25.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.48%
38) trans-1,3-Dichloropropene-	10.59	79	60628	24.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.88%
39) 2-Hexanone-d5	10.93	63	62957	50.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.84%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	120312	25.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	150035	27.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.56%

Target Compounds

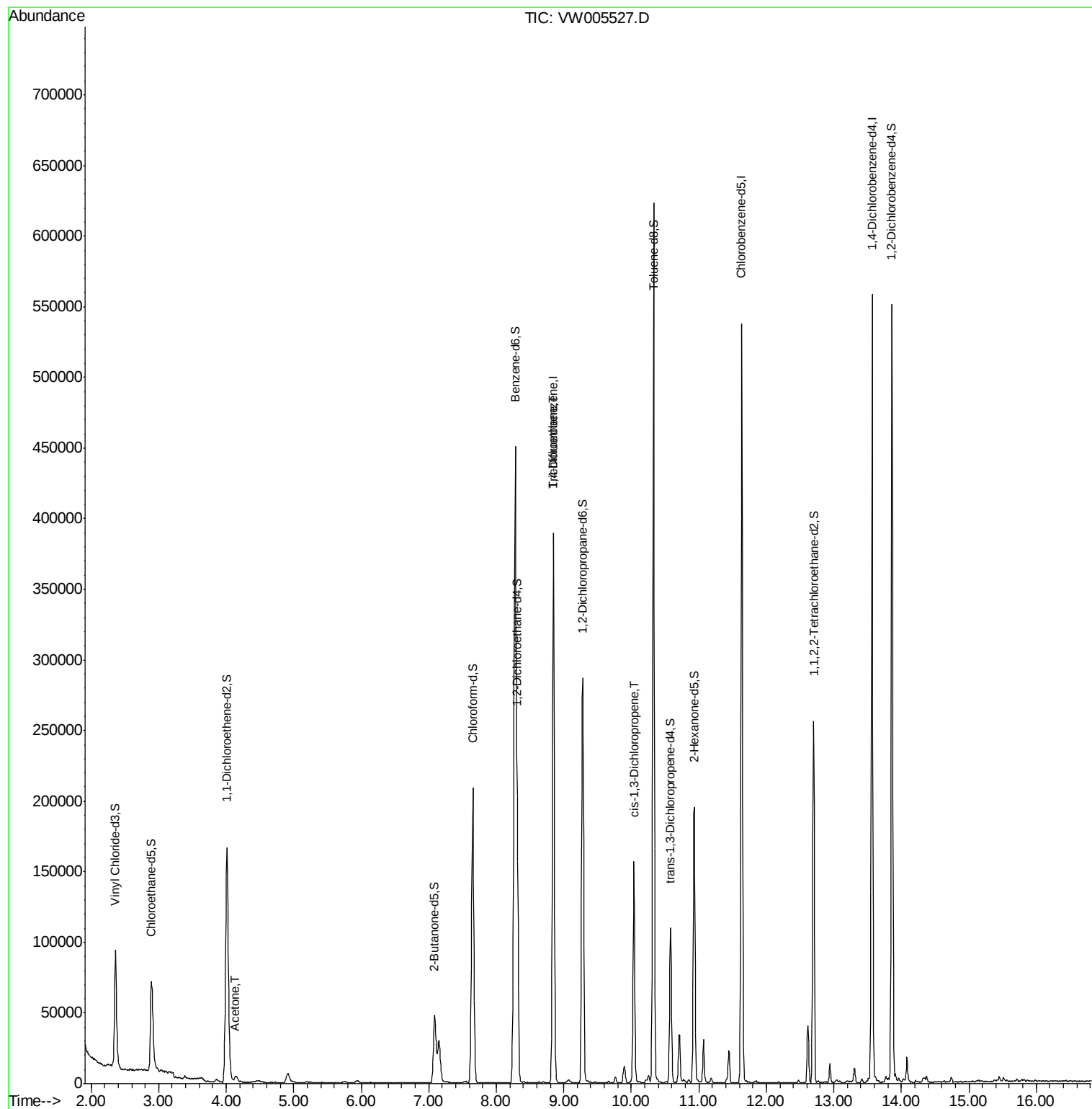
					Qvalue
13) Acetone	4.14	43	2547	1.827 ug/L	99
35) Trichloroethene	8.85	95	9415	2.053 ug/L #	6
42) cis-1,3-Dichloropropene	10.04	75	3712	0.548 ug/L #	63

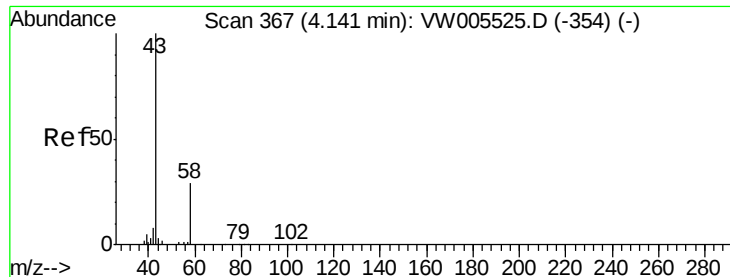
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.827 ug/L

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW005527.D

Acq: 20 Sep 2018 11:17

Instrument :

MSVOA_W

ClientSampleId :

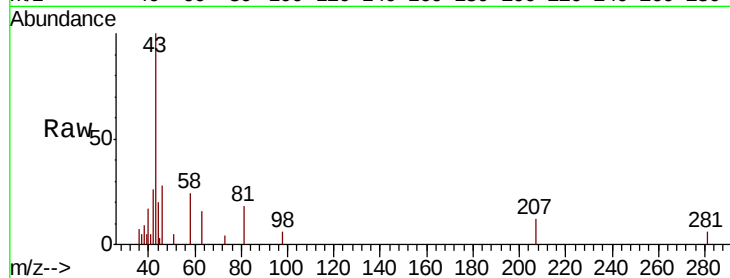
VHBLK01

Tgt Ion: 43 Resp: 2547

Ion Ratio Lower Upper

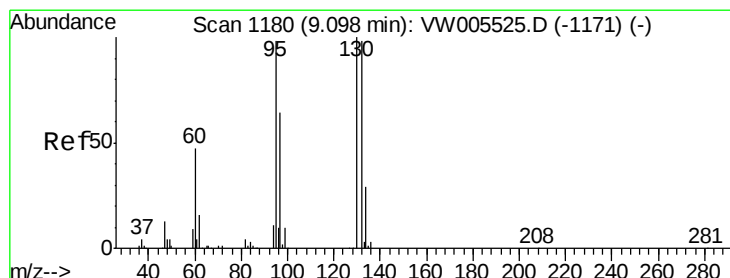
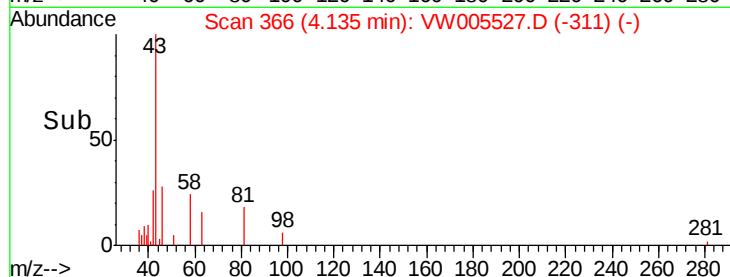
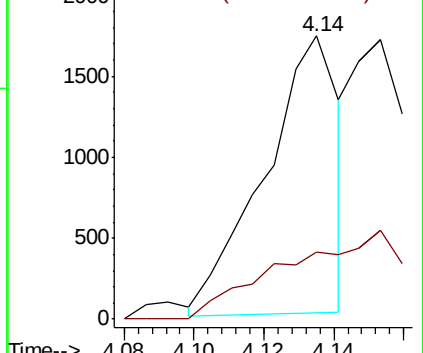
43 100

58 29.0 0.0 59.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#35

Trichloroethene

Concen: 2.053 ug/L

RT: 8.85 min Scan# 1139

Delta R.T. -0.24 min

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Acq: 20 Sep 2018 11:17

Tgt Ion: 95 Resp: 9415

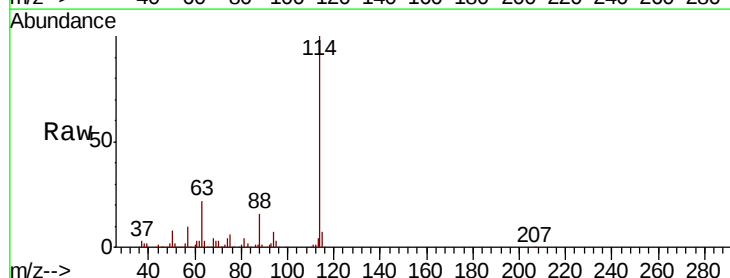
Ion Ratio Lower Upper

95 100

97 0.0 45.0 83.6#

132 0.3 66.4 123.2#

130 0.0 68.6 127.4#

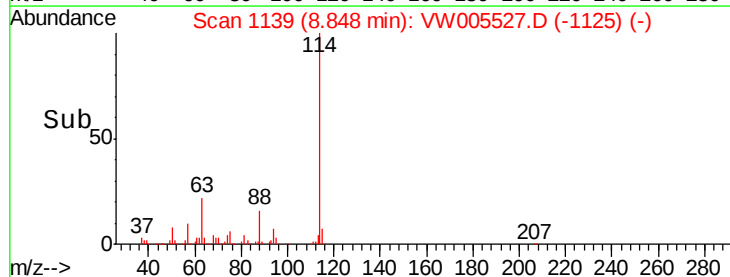
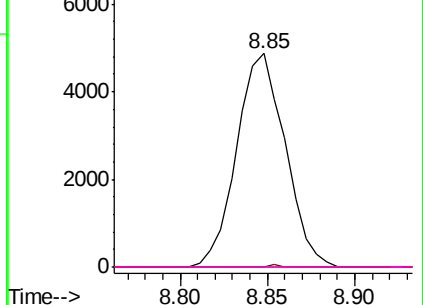


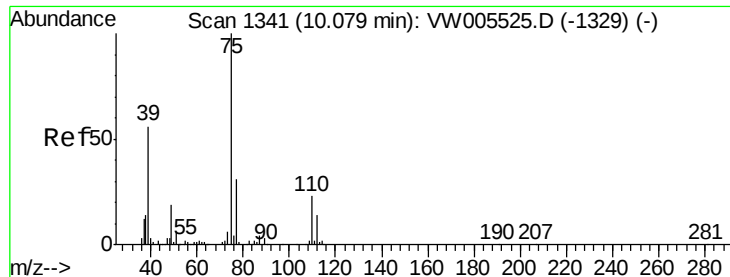
Abundance Ion 95.00 (94.70 to 95.70): VW

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





#42

cis-1,3-Dichloropropene

Concen: 0.548 ug/L

RT: 10.04 min Scan# 1335

Delta R.T. -0.04 min

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Tgt Ion: 75 Resp: 3712

Ion Ratio Lower Upper

75 100

77 50.3 21.1 39.1#

