

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100218\
 Data File : VW005794.D
 Acq On : 03 Oct 2018 00:18
 Operator : SY/AP
 Sample : J5182-07
 Misc : 5.04G/105ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC56

Quant Time: Oct 03 08:12:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 03 08:01:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	171208	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	182257	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	76648	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	35678	16.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.40%
7) Chloroethane-d5	2.89	69	30352	17.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.28%
10) 1,1-Dichloroethene-d2	4.01	63	65095	13.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.64%
20) 2-Butanone-d5	7.09	46	42912	61.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.48%
24) Chloroform-d	7.65	84	124526	28.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.24%
26) 1,2-Dichloroethane-d4	8.31	65	77366	29.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.16%
29) Benzene-d6	8.28	84	189274	20.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.92%
33) 1,2-Dichloropropane-d6	9.28	67	64231	24.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.52%
37) Toluene-d8	10.33	98	182566	20.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.00%
38) trans-1,3-Dichloropropene-	10.58	79	30485	22.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.04%
39) 2-Hexanone-d5	10.93	63	32713	53.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.14%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	73610	29.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	71988	26.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.16%

Target Compounds

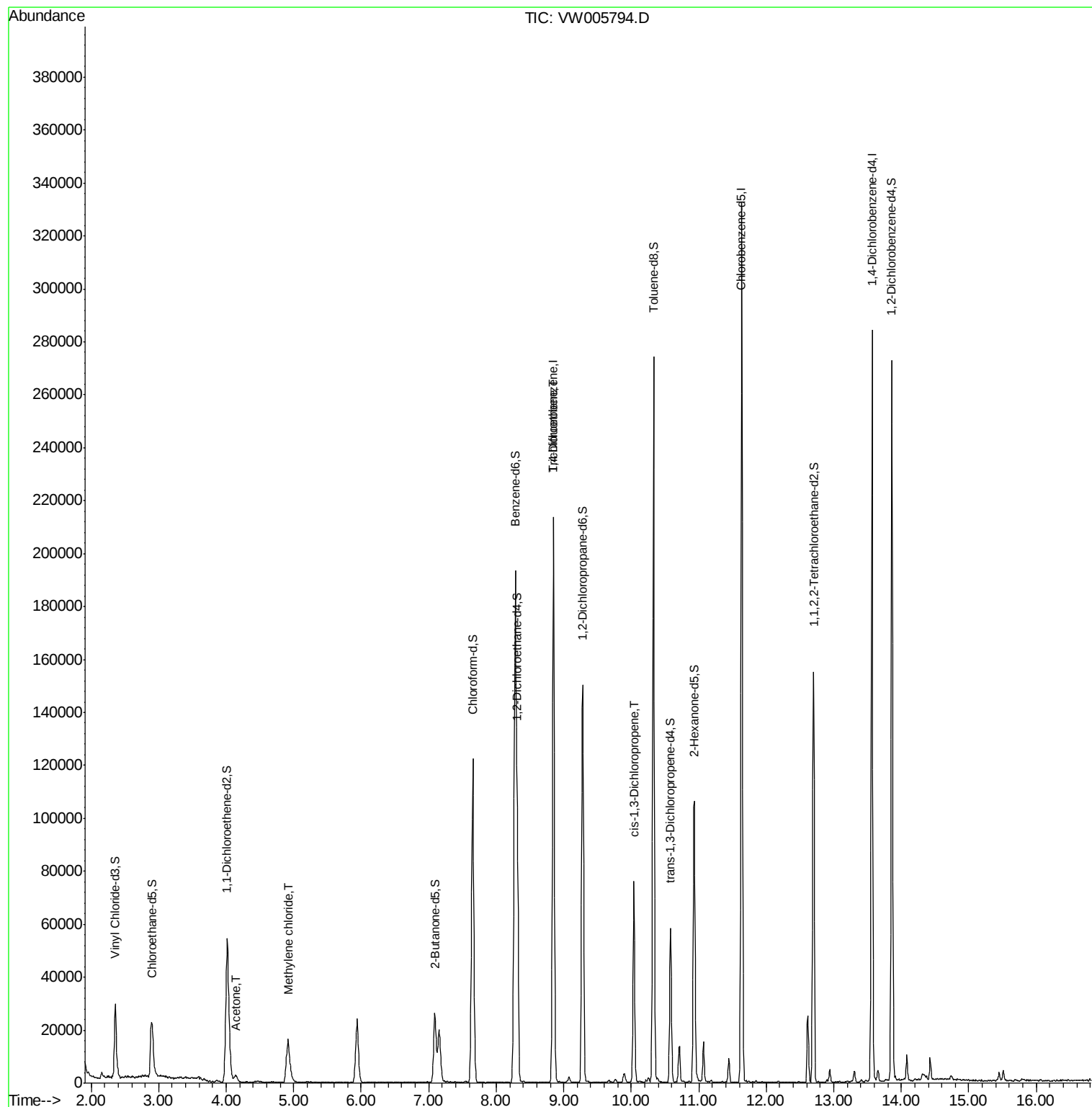
					Qvalue
13) Acetone	4.14	43	3271	4.483 ug/L	74
16) Methylene chloride	4.92	84	13347	4.728 ug/L	98
35) Trichloroethene	8.85	95	5344	1.940 ug/L #	5
42) cis-1,3-Dichloropropene	10.04	75	2145	0.518 ug/L #	81

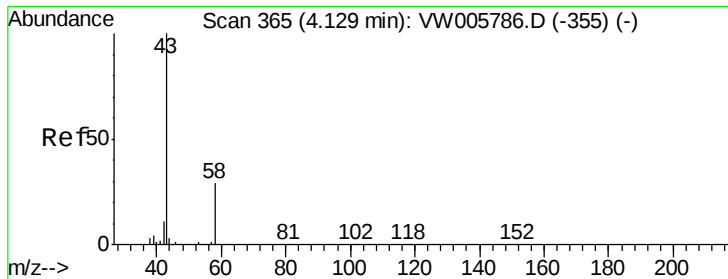
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW100218\
Data File : VW005794.D
Acq On : 03 Oct 2018 00:18
Operator : SY/AP
Sample : J5182-07
Misc : 5.04G/105ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLC56

Quant Time: Oct 03 08:12:36 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 03 08:01:39 2018
Response via : Initial Calibration





#13

Acetone

Concen: 4.483 ug/L

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW005794.D

Acq: 03 Oct 2018 00:18

Instrument :

MSVOA_W

ClientSampled :

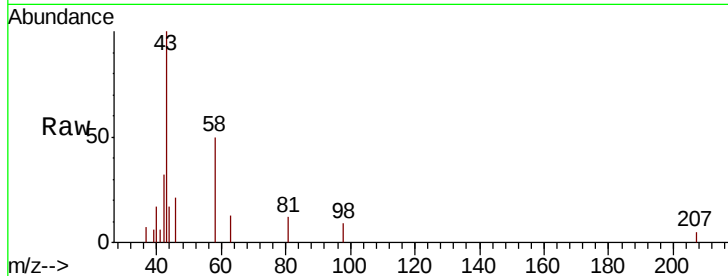
JLC56

Tgt Ion: 43 Resp: 3271

Ion Ratio Lower Upper

43 100

58 27.1 0.0 31.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

1200

1000

800

600

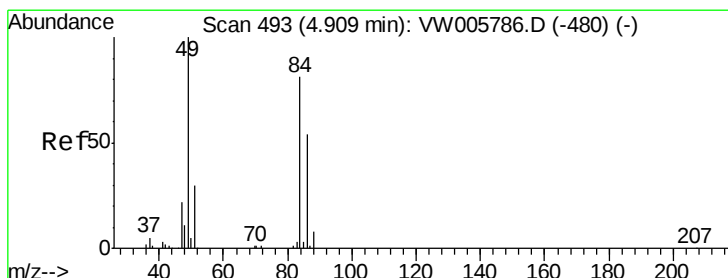
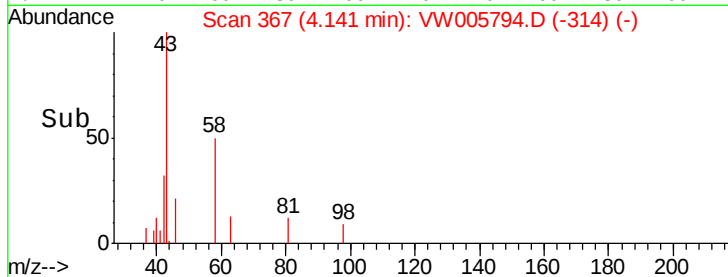
400

200

0

4.05 4.10 4.15 4.20

Time-->



#16

Methylene chloride

Concen: 4.728 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW005794.D

Acq: 03 Oct 2018 00:18

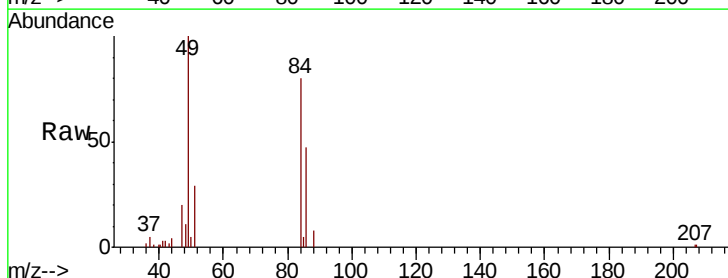
Tgt Ion: 84 Resp: 13347

Ion Ratio Lower Upper

84 100

49 125.3 87.2 162.0

86 59.2 43.2 80.2



Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW

6000

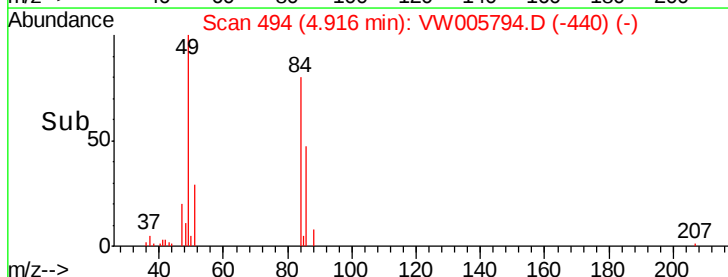
4000

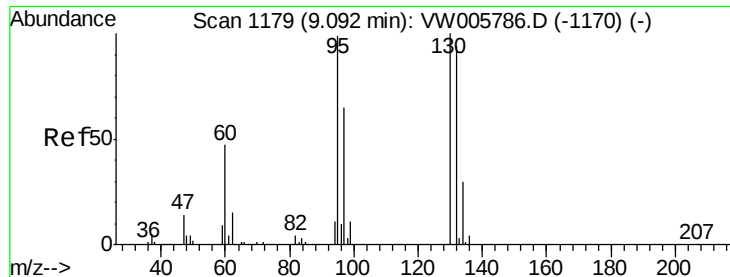
2000

0

4.80 4.85 4.90 4.95 5.00

Time-->





#35

Trichloroethene

Concen: 1.940 ug/L

RT: 8.85 min Scan# 1139

Delta R.T. -0.24 min

Lab File: VW005794.D

Acq: 03 Oct 2018 00:18

Instrument :

MSVOA_W

ClientSampleId :

JLC56

Tgt Ion: 95 Resp: 5344

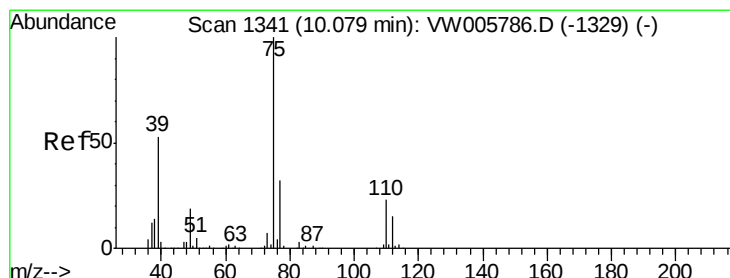
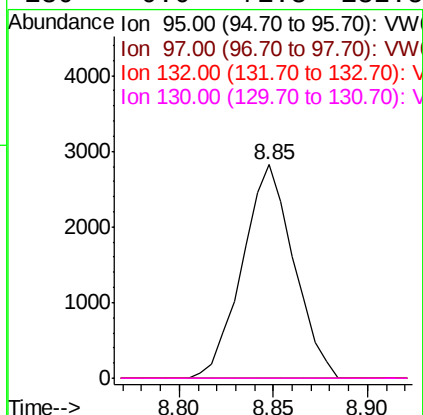
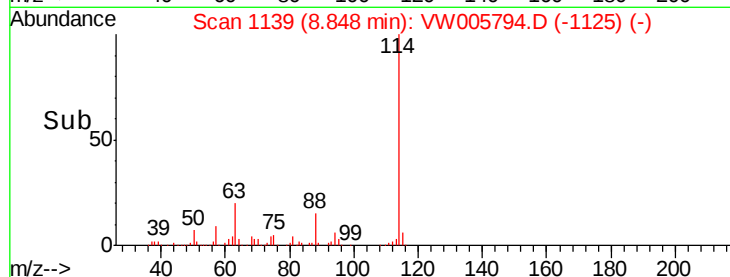
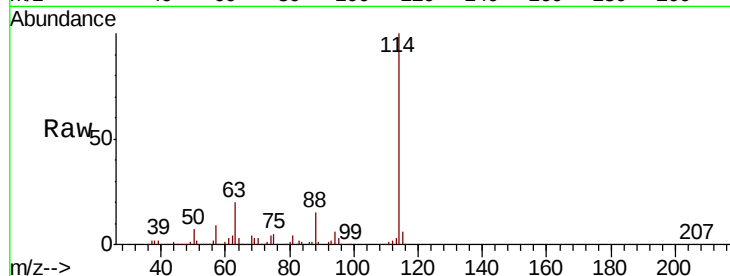
Ion Ratio Lower Upper

95 100

97 0.0 45.2 84.0#

132 0.0 68.0 126.4#

130 0.0 71.3 132.5#



#42

cis-1,3-Dichloropropene

Concen: 0.518 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW005794.D

Acq: 03 Oct 2018 00:18

Tgt Ion: 75 Resp: 2145

Ion Ratio Lower Upper

75 100

77 42.4 22.3 41.3#

