

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
 Data File : VW003361.D
 Acq On : 20 Jun 2018 19:19
 Operator : SY/AP
 Sample : J3568-09RE
 Misc : 4.93G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXS2RE

Quant Time: Jul 17 11:38:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 21 05:02:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	104215	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	96271	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	30623	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	41864	29.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.48%
7) Chloroethane-d5	2.88	69	32838	27.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.40%
10) 1,1-Dichloroethene-d2	4.00	63	59155	21.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.32%
20) 2-Butanone-d5	7.08	46	22280	50.03	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.06%
24) Chloroform-d	7.65	84	78382	28.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.36%
26) 1,2-Dichloroethane-d4	8.31	65	53512	32.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	131.40%#
29) Benzene-d6	8.27	84	142234	27.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.36%
33) 1,2-Dichloropropane-d6	9.28	67	48516	30.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.00%
37) Toluene-d8	10.33	98	120826	24.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.96%
38) trans-1,3-Dichloropropene-	10.58	79	18516	24.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.56%
39) 2-Hexanone-d5	10.93	63	14041	42.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.98%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	42408	28.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	30682	26.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.12%

Target Compounds

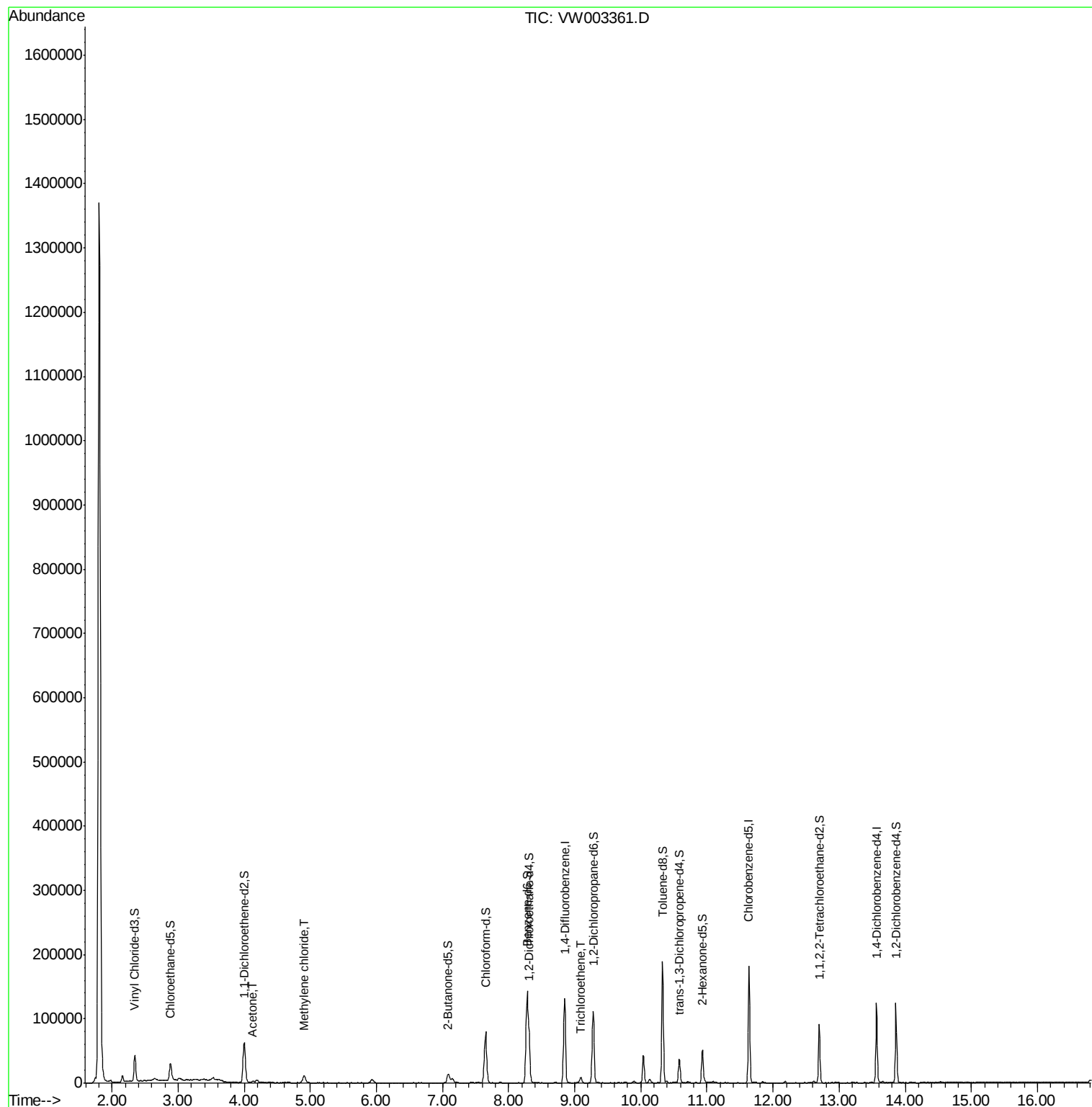
					Qvalue
13) Acetone	4.12	43	2246	4.731 ug/L	92
16) Methylene chloride	4.91	84	7667	5.339 ug/L	87
35) Trichloroethene	9.10	95	2489	1.682 ug/L	96

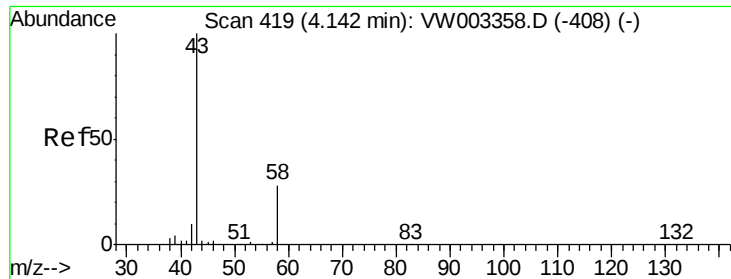
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
Data File : VW003361.D
Acq On : 20 Jun 2018 19:19
Operator : SY/AP
Sample : J3568-09RE
Misc : 4.93G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DAXS2RE

Quant Time: Jul 17 11:38:58 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 21 05:02:42 2018
Response via : Initial Calibration





#13

Acetone

Concen: 4.731 ug/L

RT: 4.12 min Scan# 416

Delta R.T. -0.02 min

Lab File: VW003361.D

Acq: 20 Jun 2018 19:19

Instrument :

MSVOA_W

ClientSampleId :

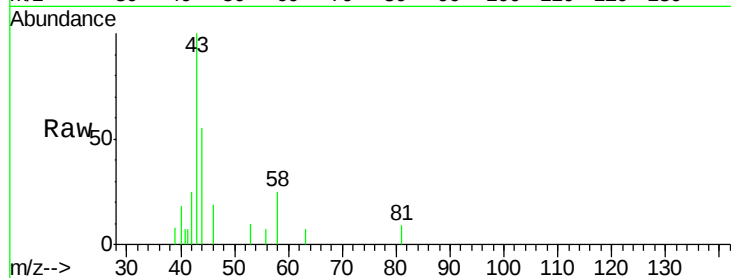
DAXS2RE

Tgt Ion: 43 Resp: 2246

Ion Ratio Lower Upper

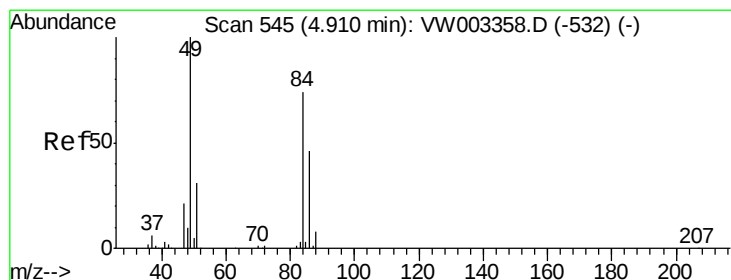
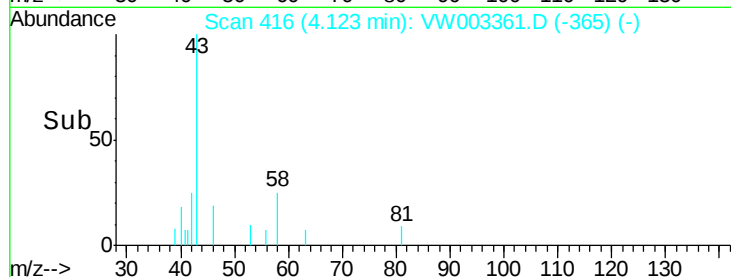
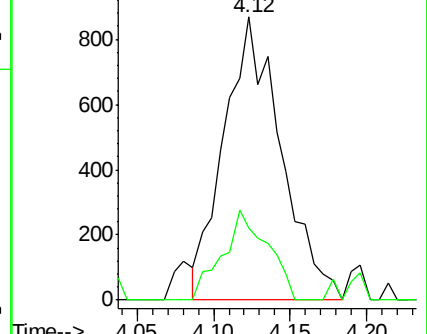
43 100

58 25.2 0.0 58.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 5.339 ug/L

RT: 4.91 min Scan# 545

Delta R.T. -0.00 min

Lab File: VW003361.D

Acq: 20 Jun 2018 19:19

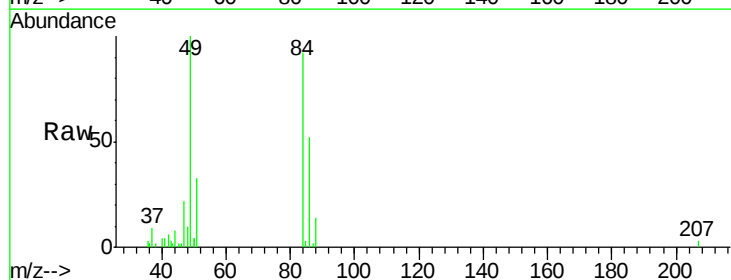
Tgt Ion: 84 Resp: 7667

Ion Ratio Lower Upper

84 100

49 108.7 88.7 164.7

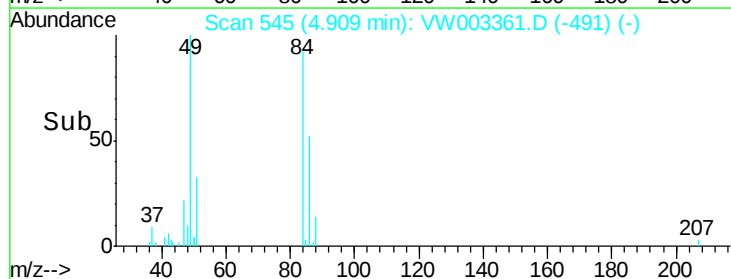
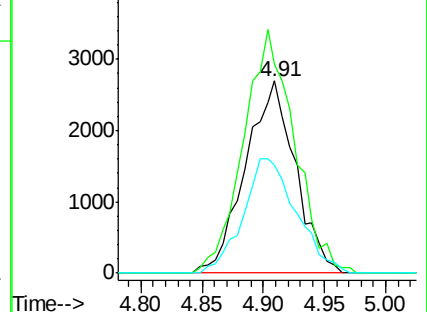
86 56.1 44.2 82.0

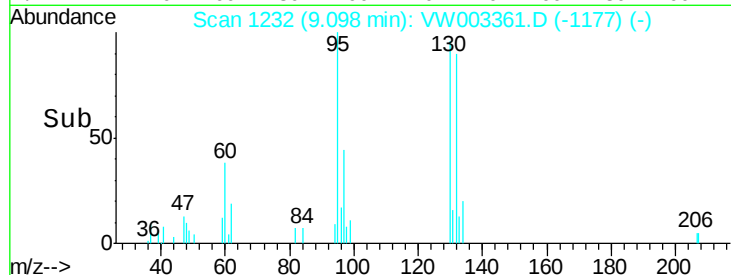
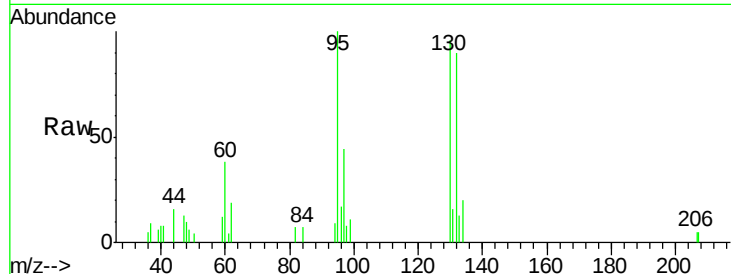
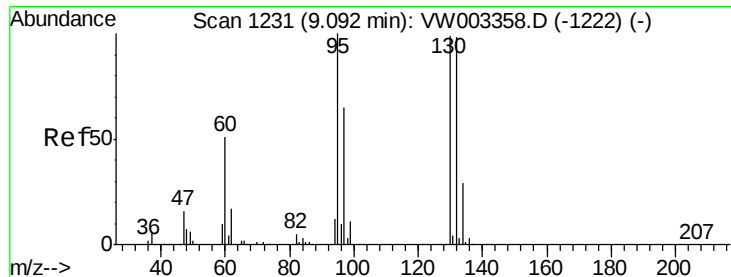


Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW





#35

Trichloroethene

Concen: 1.682 ug/L

RT: 9.10 min Scan# 1232

Delta R.T. 0.01 min

Lab File: VW003361.D

Acq: 20 Jun 2018 19:19

Instrument :

MSVOA_W

ClientSampleId :

DAXS2RE

Tgt Ion: 95 Resp: 2489

Ion Ratio Lower Upper

95 100

97 64.5 45.6 84.6

132 90.4 67.8 125.8

130 96.3 70.6 131.0

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

