

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072918\
 Data File : VW004271.D
 Acq On : 27 Jul 2018 14:39
 Operator : SY/AP
 Sample : J4169-04
 Misc : 6.03G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BEY59

Quant Time: Jul 27 23:17:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 27 23:17:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	408276	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	366874	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	143920	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	103419	25.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.64%
7) Chloroethane-d5	2.89	69	76824	25.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.80%
10) 1,1-Dichloroethene-d2	4.00	63	187345	19.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.36%
20) 2-Butanone-d5	7.09	46	85564	36.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.54%
24) Chloroform-d	7.65	84	258290	24.71	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.84%
26) 1,2-Dichloroethane-d4	8.31	65	151599	24.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.44%
29) Benzene-d6	8.27	84	519520	26.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.88%
33) 1,2-Dichloropropane-d6	9.28	67	171447	26.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.04%
37) Toluene-d8	10.33	98	481792	26.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.88%
38) trans-1,3-Dichloropropene-	10.58	79	70020	23.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.40%
39) 2-Hexanone-d5	10.93	63	65177	38.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	139693	21.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	151628	28.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.72%

Target Compounds

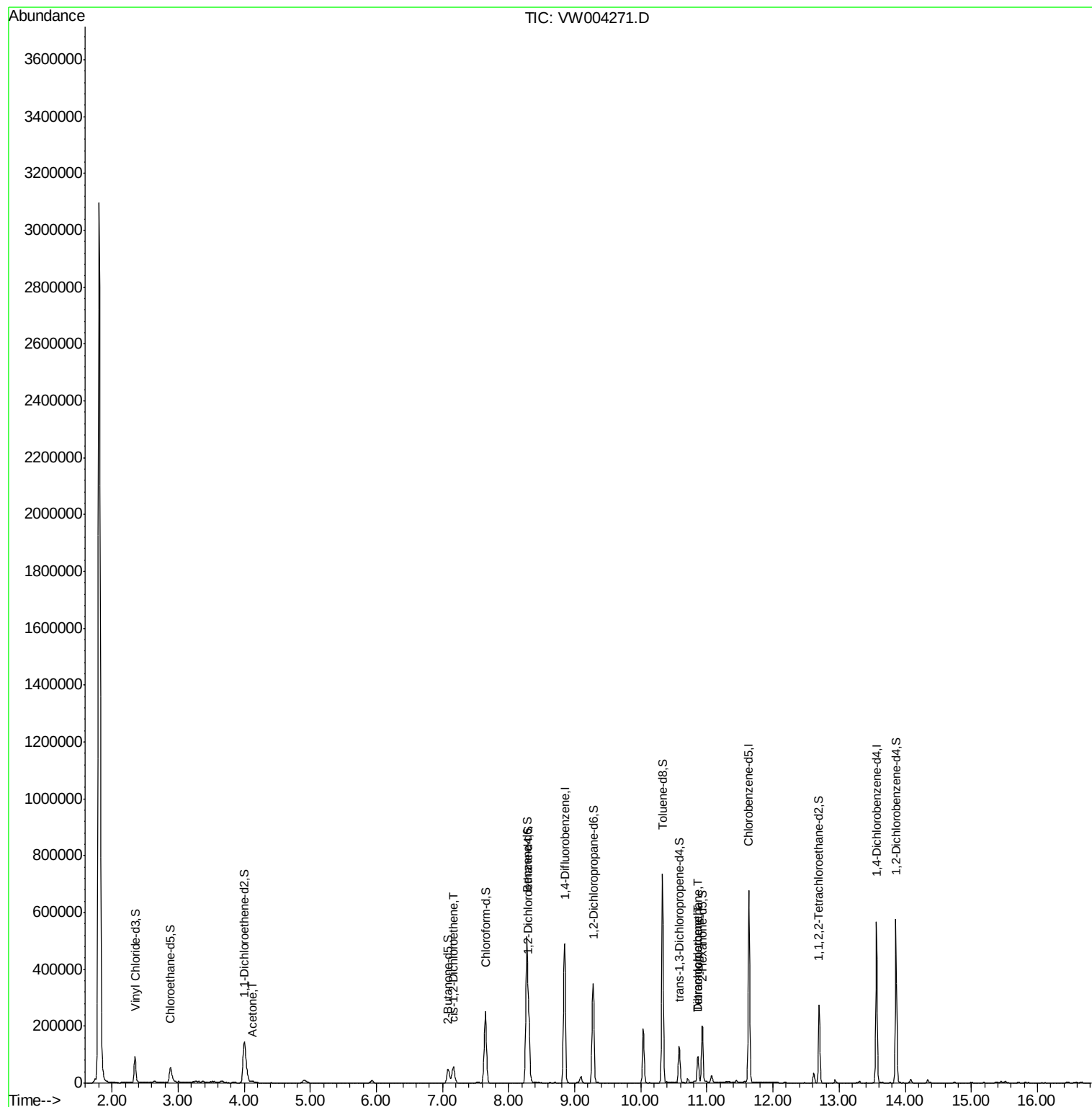
					Qvalue
13) Acetone	4.12	43	5863	2.495 ug/L	89
22) cis-1,2-Dichloroethene	7.17	96	23596	4.268 ug/L	87
47) Tetrachloroethene	10.87	164	20029	4.513 ug/L	98
50) Dibromochloromethane	10.86	129	19182	3.783 ug/L #	12

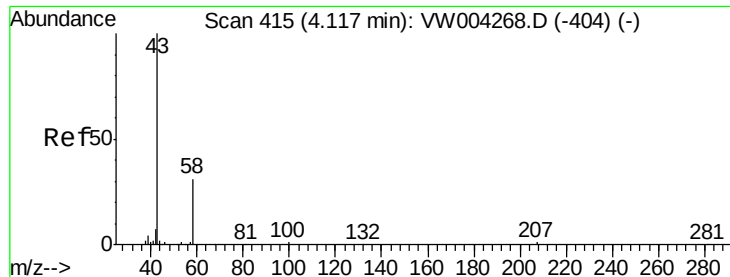
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW072918\
Data File : VW004271.D
Acq On : 27 Jul 2018 14:39
Operator : SY/AP
Sample : J4169-04
Misc : 6.03G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BEY59

Quant Time: Jul 27 23:17:38 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 27 23:17:19 2018
Response via : Initial Calibration





#13

Acetone

Concen: 2.495 ug/L

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW004271.D

Acq: 27 Jul 2018 14:39

Instrument :

MSVOA_W

ClientSampleId :

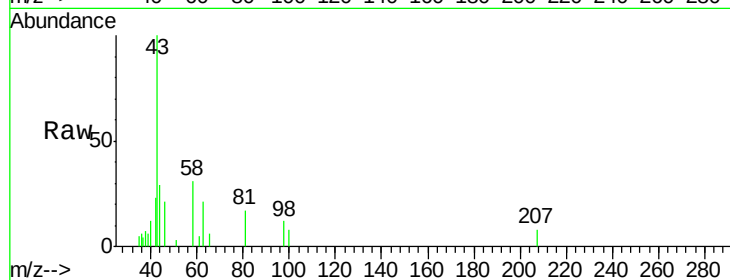
BEY59

Tgt Ion: 43 Resp: 5863

Ion Ratio Lower Upper

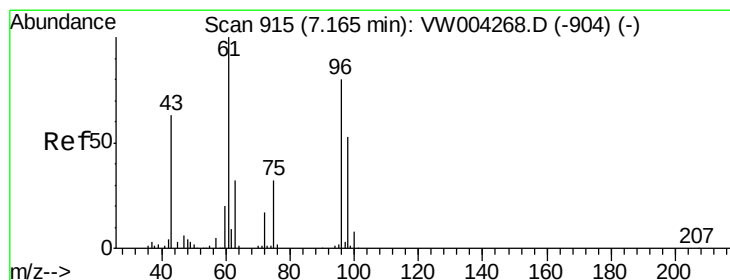
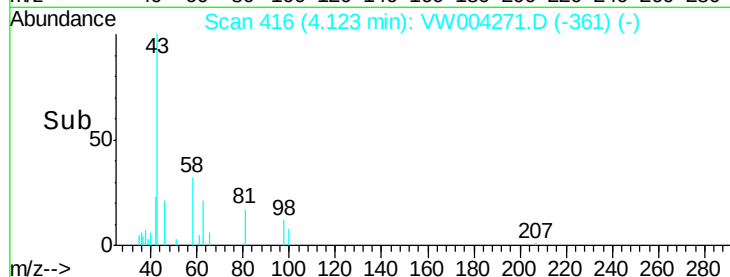
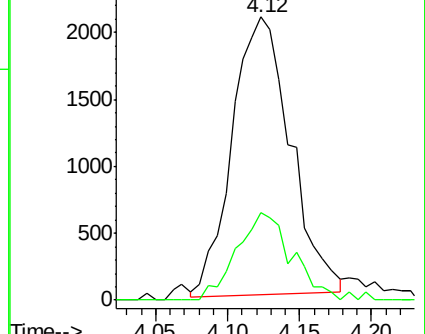
43 100

58 24.2 0.0 59.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#22

cis-1,2-Dichloroethene

Concen: 4.268 ug/L

RT: 7.17 min Scan# 916

Delta R.T. 0.01 min

Lab File: VW004271.D

Acq: 27 Jul 2018 14:39

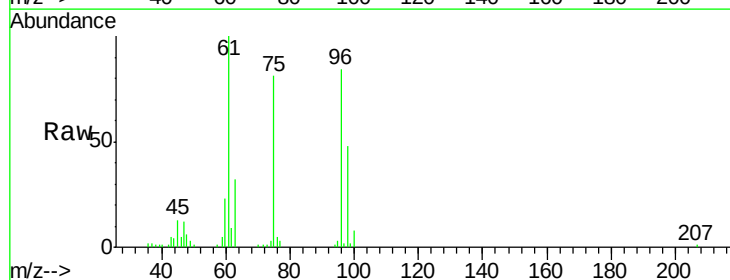
Tgt Ion: 96 Resp: 23596

Ion Ratio Lower Upper

96 100

61 118.7 95.1 176.7

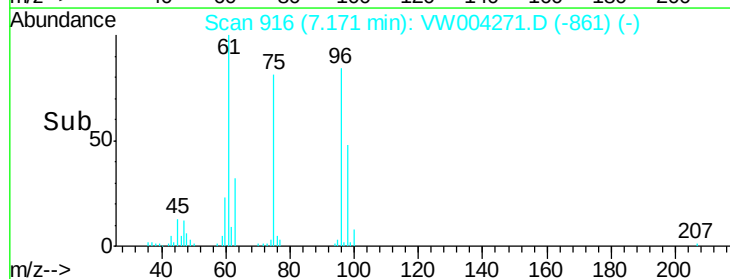
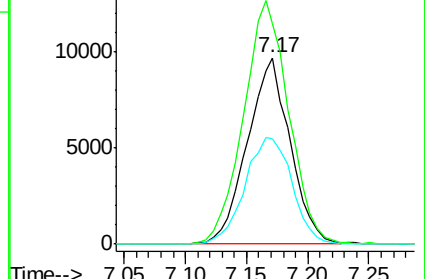
98 56.8 45.2 84.0

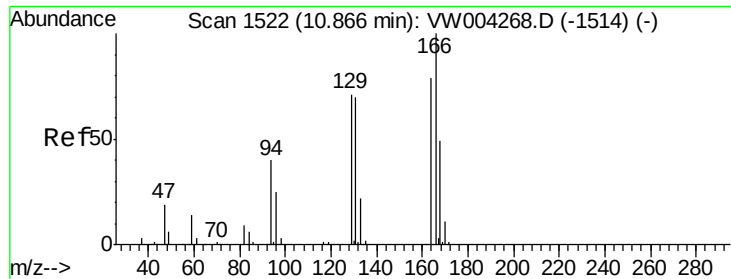


Abundance Ion 96.00 (95.70 to 96.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 98.00 (97.70 to 98.70): VW

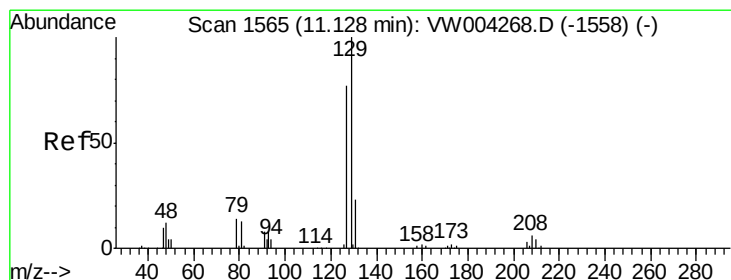
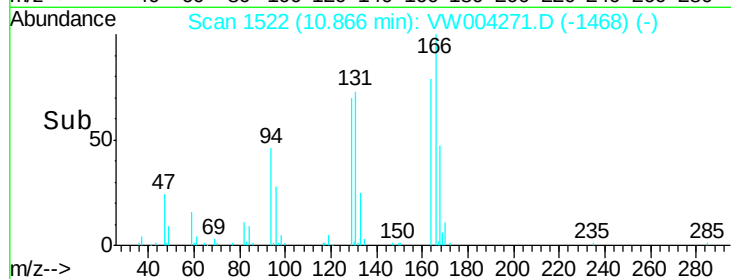
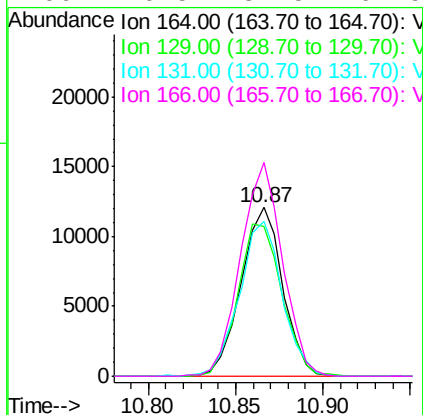
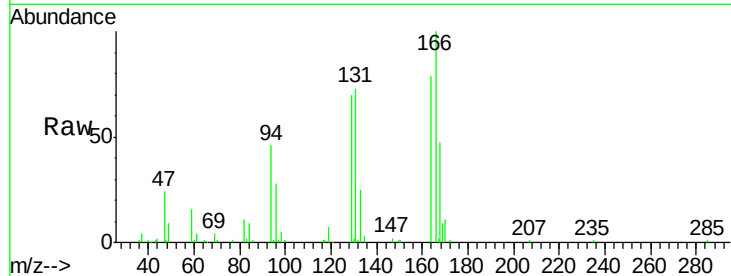




#47
Tetrachloroethene
Concen: 4.513 ug/L
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VW004271.D
Acq: 27 Jul 2018 14:39

Instrument :
MSVOA_W
ClientSampleId :
BEY59

Tgt Ion:164 Resp: 20029
Ion Ratio Lower Upper
164 100
129 89.0 63.4 117.8
131 92.0 63.1 117.1
166 126.5 87.5 162.5



#50
Dibromochloromethane
Concen: 3.783 ug/L
RT: 10.86 min Scan# 1521
Delta R.T. -0.27 min
Lab File: VW004271.D
Acq: 27 Jul 2018 14:39

Tgt Ion:129 Resp: 19182
Ion Ratio Lower Upper
129 100
127 0.0 52.7 97.9#

