

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070219\
 Data File : VW011108.D
 Acq On : 02 Jul 2019 15:08
 Operator : SY/VA
 Sample : K3599-03
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAM12

Quant Time: Jul 03 05:40:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 12:27:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	302897	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	273205	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	128841	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	96428	20.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.40%
7) Chloroethane-d5	2.89	69	74362	22.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.68%
10) 1,1-Dichloroethene-d2	4.01	63	167774	17.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.52%
20) 2-Butanone-d5	7.07	46	96894	53.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.36%
24) Chloroform-d	7.65	84	202652	24.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.64%
26) 1,2-Dichloroethane-d4	8.30	65	131337	25.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.76%
29) Benzene-d6	8.27	84	418849	24.88	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.52%
33) 1,2-Dichloropropane-d6	9.27	67	138680	25.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.20%
37) Toluene-d8	10.32	98	366356	24.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.72%
38) trans-1,3-Dichloropropene-	10.58	79	54338	23.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.28%
39) 2-Hexanone-d5	10.92	63	60767	48.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115513	25.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	128635	26.01	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.04%

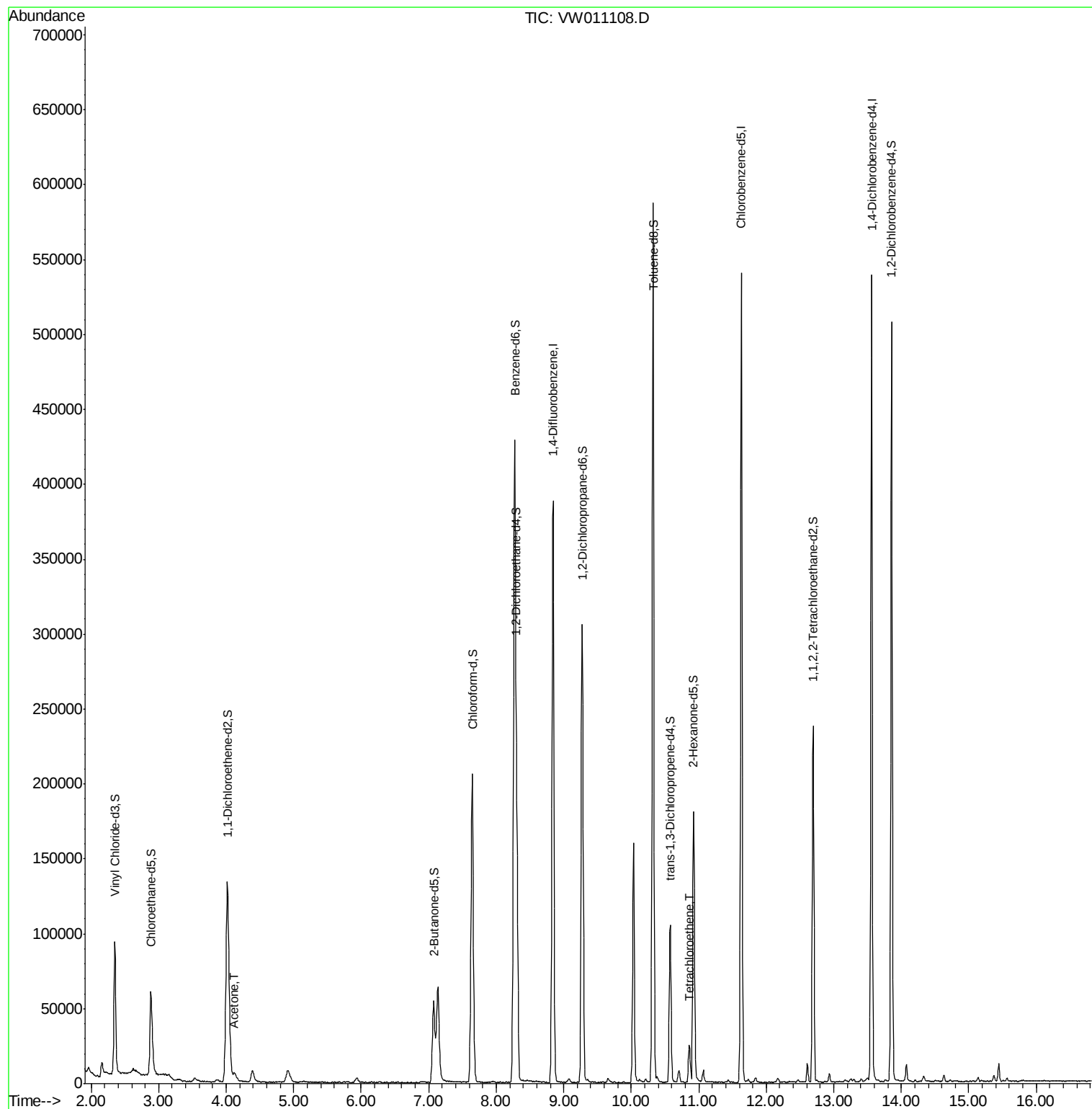
Target Compounds					Ovalue
13) Acetone	4.12	43	9670	5.434 ug/L	97
47) Tetrachloroethene	10.86	164	5409	1.661 ug/L	89

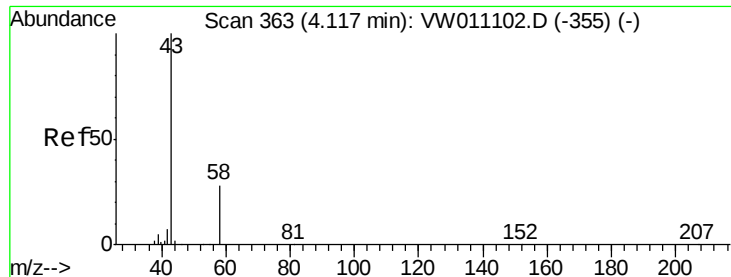
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.434 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

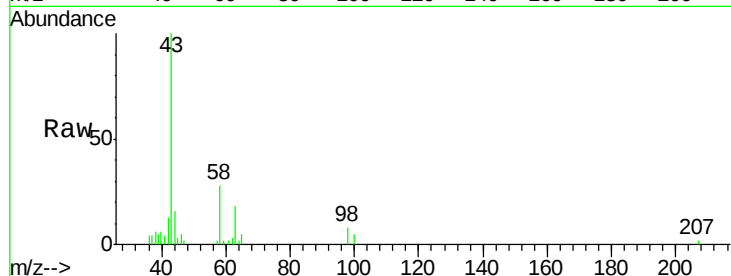
GAM12

Tot Ion: 43 Resp: 9670

Ion Ratio Lower Upper

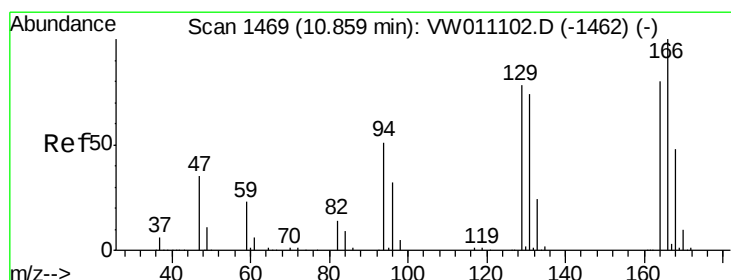
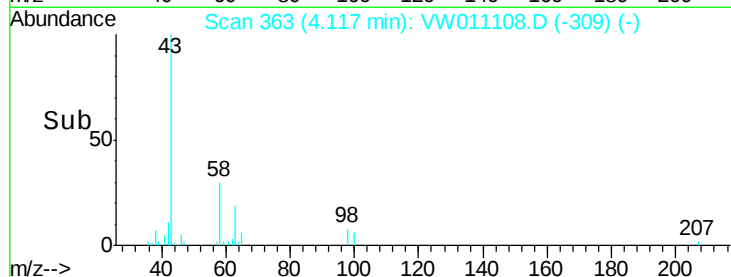
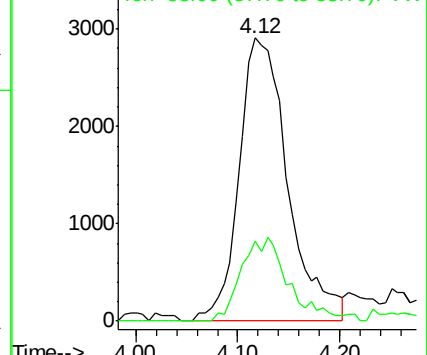
43 100

58 26.0 0.0 55.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#47

Tetrachloroethene

Concen: 1.661 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. 0.00 min

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Acq: 02 Jul 2019 15:08

Tgt Ion: 164 Resp: 5409

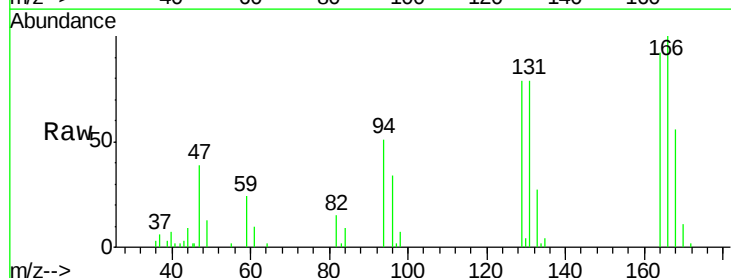
Ion Ratio Lower Upper

164 100

129 86.3 68.5 127.1

131 85.9 64.8 120.4

166 109.2 87.9 163.3



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

