

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011720\
 Data File : VW014684.D
 Acq On : 17 Jan 2020 14:57
 Operator : SY/VA
 Sample : L1109-26
 Misc : 5.09G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Quant Time: Jan 17 15:23:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 17 14:29:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1091342	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	967365	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	436800	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	312315	20.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.20%
7) Chloroethane-d5	2.89	69	261037	23.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.12%
10) 1,1-Dichloroethene-d2	4.01	63	469496	16.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.72%
20) 2-Butanone-d5	7.07	46	191085	52.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.40%
24) Chloroform-d	7.65	84	603527	24.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.16%
26) 1,2-Dichloroethane-d4	8.30	65	319812	24.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.16%
29) Benzene-d6	8.27	84	1328247	25.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.28%
33) 1,2-Dichloropropane-d6	9.27	67	405801	26.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.96%
37) Toluene-d8	10.32	98	1194497	25.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.44%
38) trans-1,3-Dichloropropene-	10.57	79	153368	24.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.04%
39) 2-Hexanone-d5	10.92	63	145578	55.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.08%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	307819	26.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	400929	27.86	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.44%

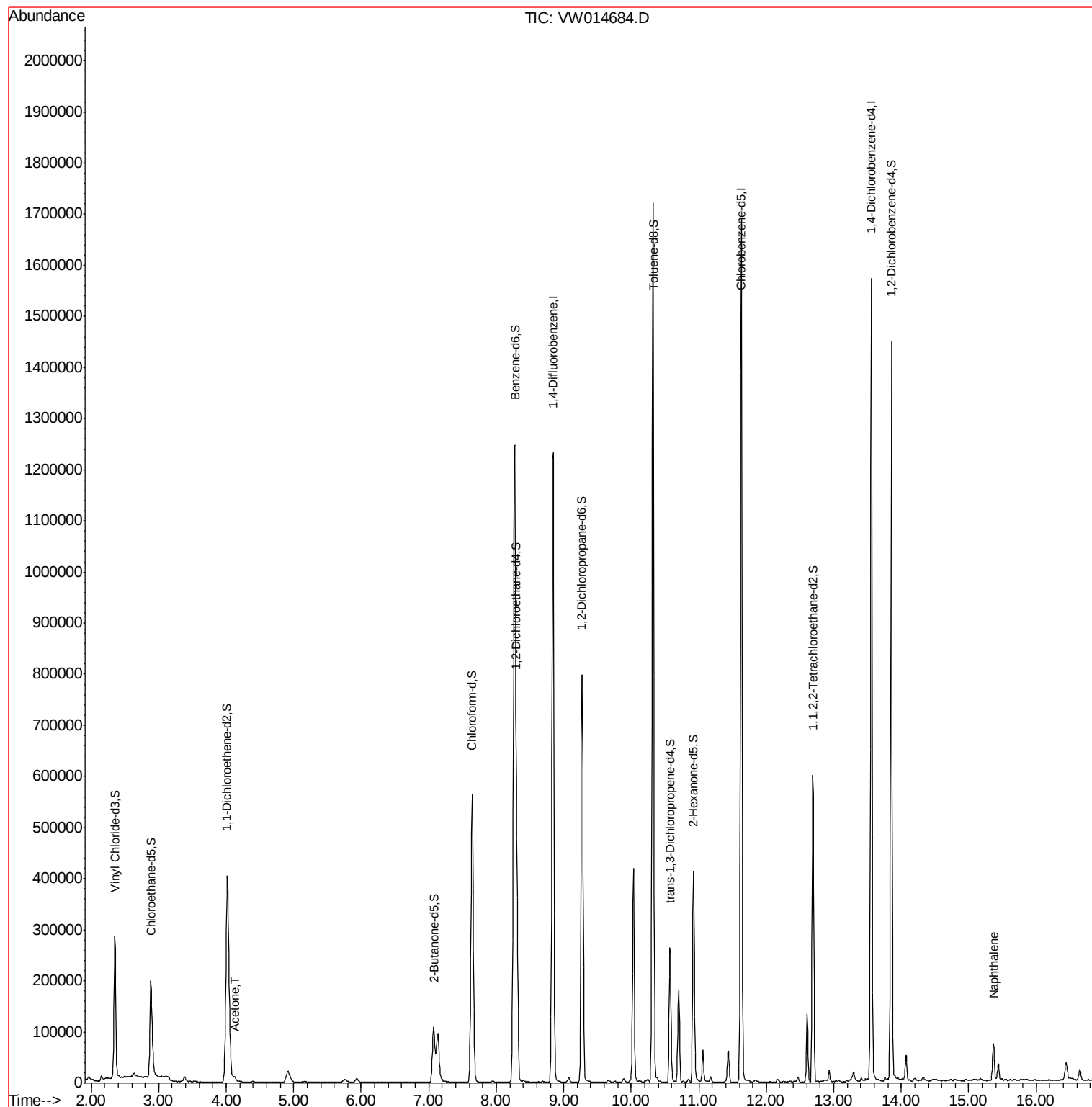
Target Compounds					Qvalue
13) Acetone	4.12	43	13591	2.68 ug/L	98
69) Naphthalene	15.36	128	65015	2.45 ug/L	99

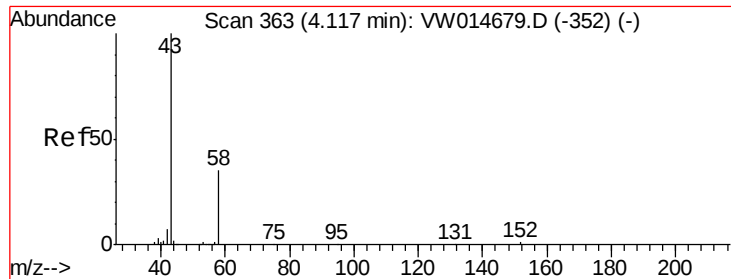
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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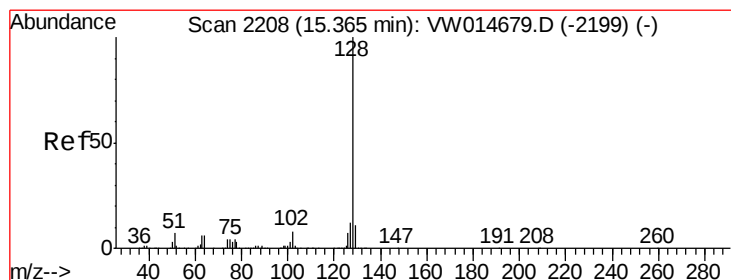
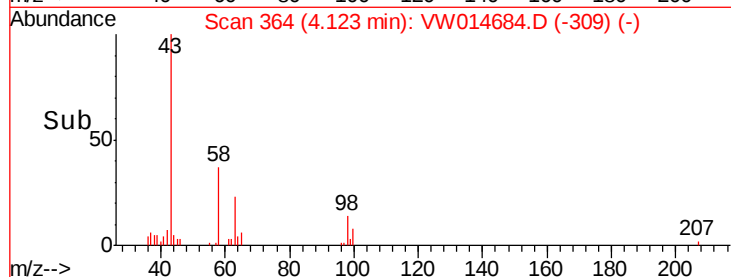
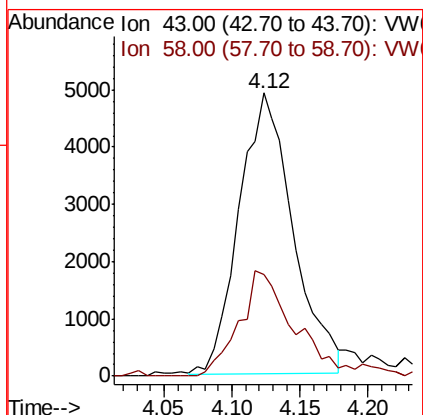
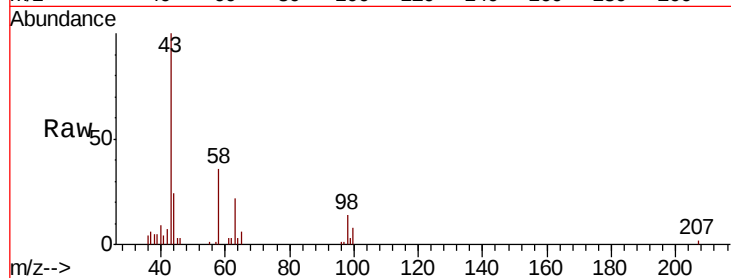




#13
Acetone
Concen: 2.68 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014684.D
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Instrument :
MSVOA_W
ClientSampled :
VHBLK02

Tgt Ion: 43 Resp: 13591
Ion Ratio Lower Upper
43 100
58 30.9 0.0 64.0



#69
Naphthalene
Concen: 2.45 ug/L
RT: 15.36 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VW014684.D
Acq: 17 Jan 2020 14:57

Tgt Ion: 128 Resp: 65015
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 14.0 10.6 16.0

