

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061719\
 Data File : VW010819.D
 Acq On : 17 Jun 2019 11:19
 Operator : SY/VA
 Sample : K3324-17
 Misc : 6.03G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 18 06:49:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 18 05:48:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	362602	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	327105	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	158598	25.00	ug/L	0.00

System Monitoring Compounds

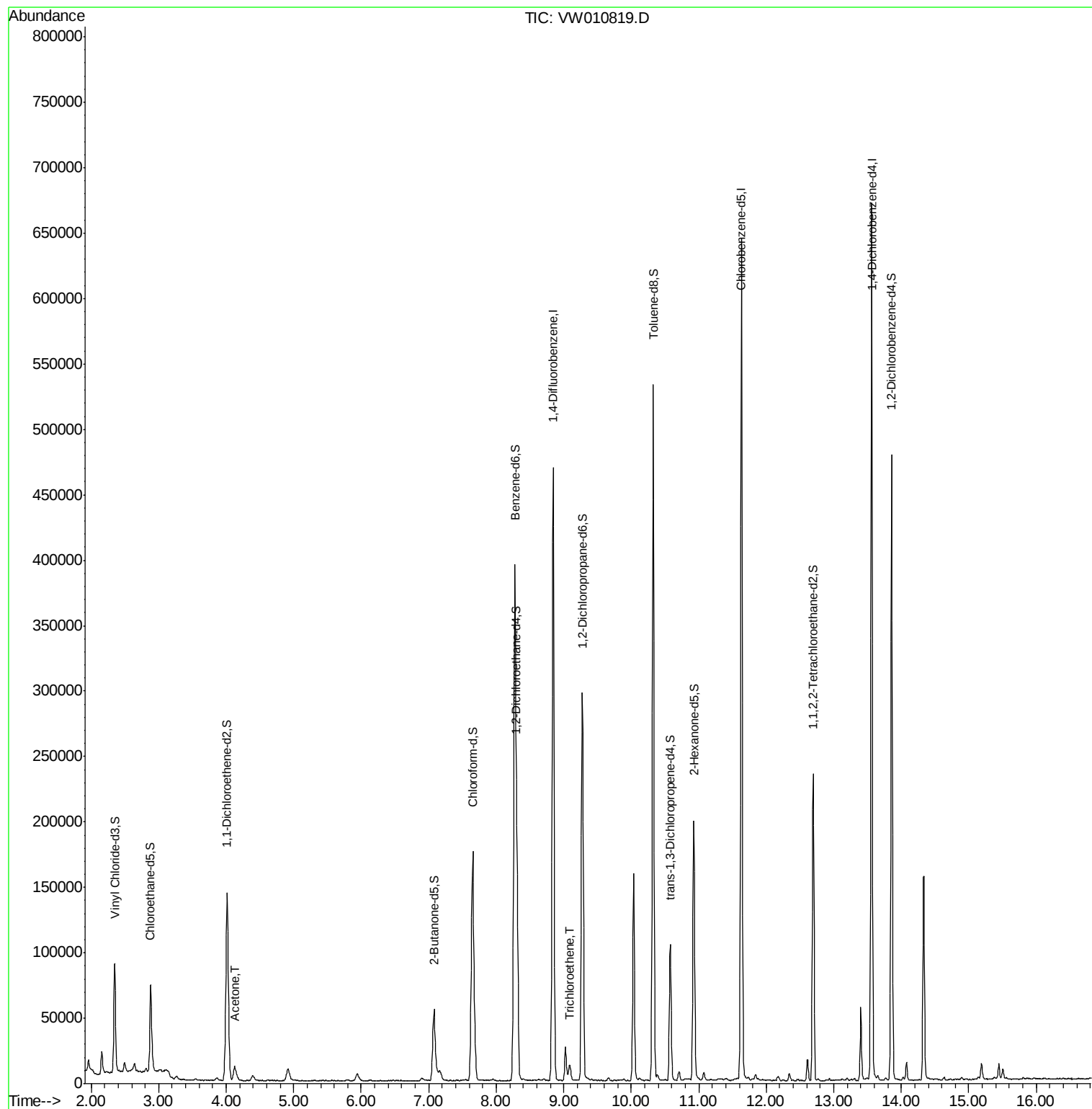
4) Vinyl Chloride-d3	2.35	65	83510	15.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.24%
7) Chloroethane-d5	2.88	69	73720	18.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.64%
10) 1,1-Dichloroethene-d2	4.01	63	145257	13.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.08%
20) 2-Butanone-d5	7.07	46	98547	47.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.12%
24) Chloroform-d	7.65	84	166546	22.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.36%
26) 1,2-Dichloroethane-d4	8.31	65	120924	19.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.68%
29) Benzene-d6	8.27	84	380994	19.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.04%
33) 1,2-Dichloropropane-d6	9.27	67	133490	21.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.20%
37) Toluene-d8	10.32	98	330508	18.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.32%
38) trans-1,3-Dichloropropene-	10.58	79	54576	19.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.80%
39) 2-Hexanone-d5	10.93	63	68146	45.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113554	21.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	119198	19.74	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.96%

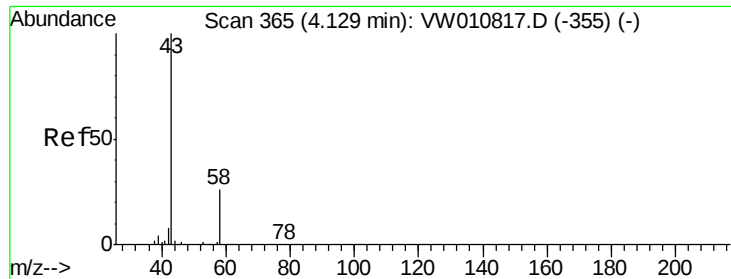
Target Compounds					Ovalue
13) Acetone	4.13	43	20015	8.991 ug/L	100
35) Trichloroethene	9.09	95	3308	0.642 ug/L	98

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

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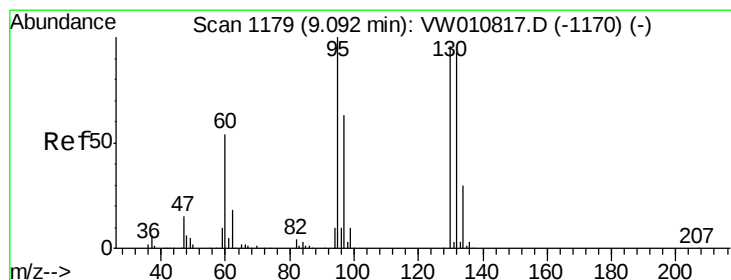
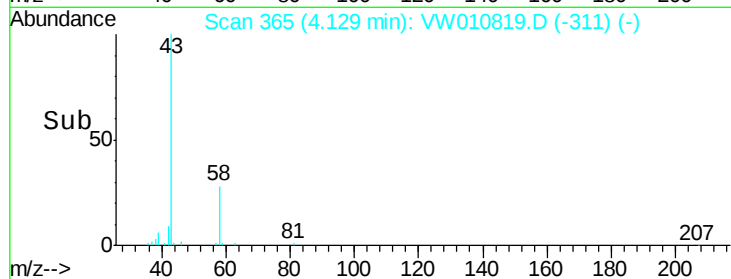
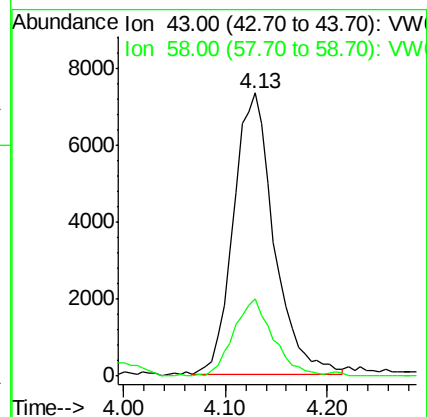
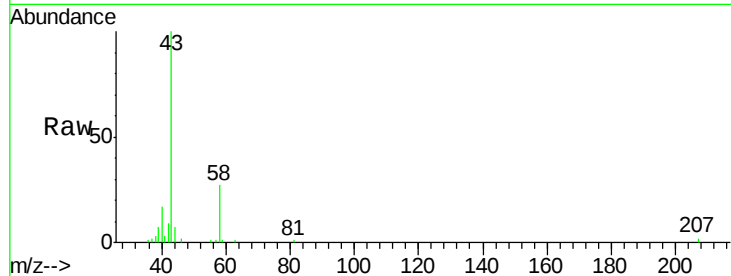
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#13
Acetone
Concen: 8.991 ug/L
RT: 4.13 min Scan# 365
Delta R.T. -0.00 min
Lab File: VW010819.D
Acq: 17 Jun 2019 11:19

Tot Ion: 43 Resp: 20015
Ion Ratio Lower Upper
43 100
58 27.1 0.0 54.6



#35
Trichloroethene
Concen: 0.642 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW010819.D
Acq: 17 Jun 2019 11:19

Tgt Ion: 95 Resp: 3308
Ion Ratio Lower Upper
95 100
97 66.7 45.4 84.2
132 93.1 65.0 120.6
130 101.5 68.3 126.9

