

Data File : VW010820.D
Acq On : 17 Jun 2019 11:46
Operator : SY/VA
Sample : K3324-18
Misc : 6.28G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 18 05:52:14 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	325894	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	287953	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	129952	25.00	ug/L	0.00

System Monitoring Compounds

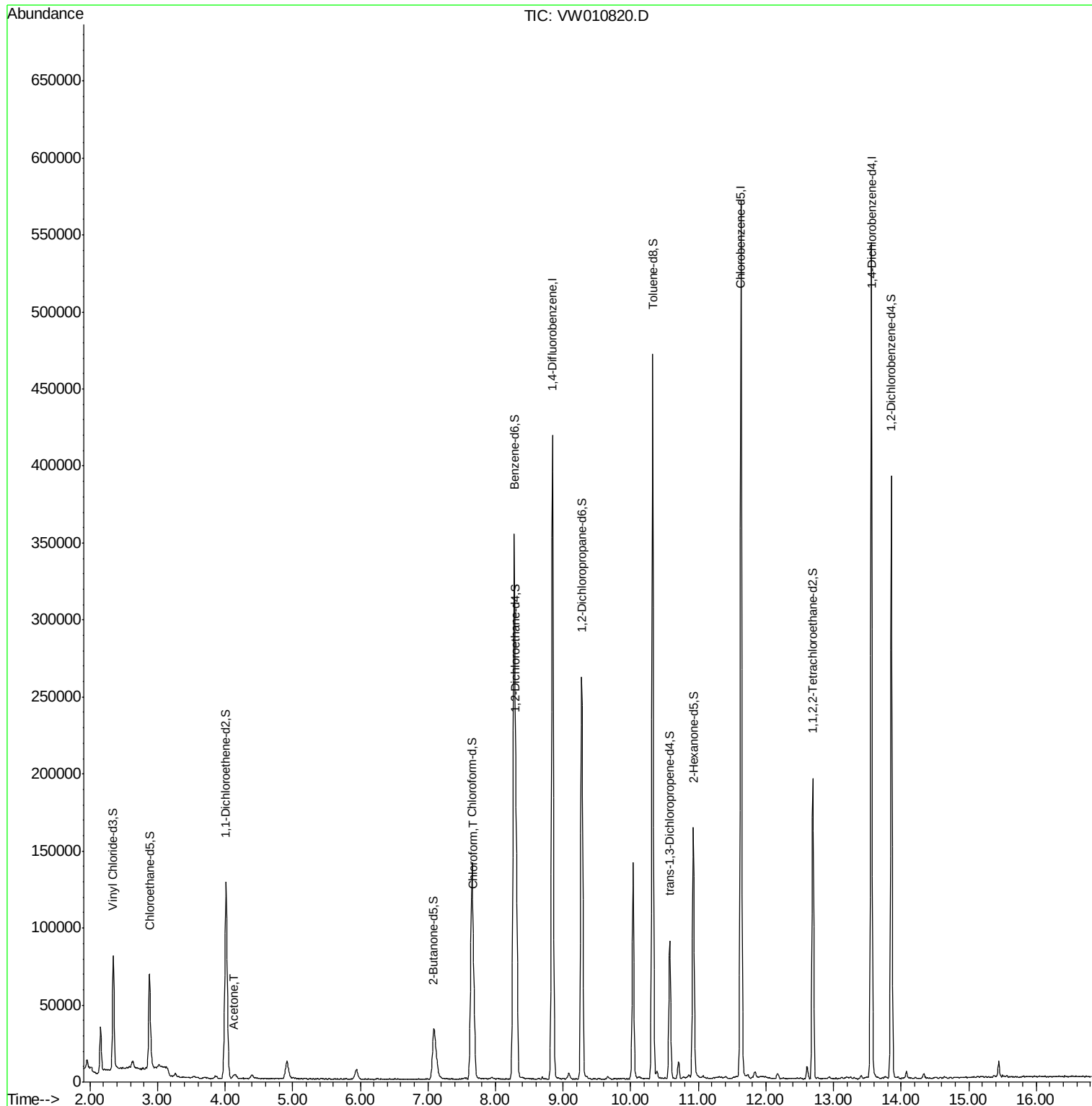
4) Vinyl Chloride-d3	2.34	65	74285	15.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.60%
7) Chloroethane-d5	2.88	69	66167	18.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.52%
10) 1,1-Dichloroethene-d2	4.01	63	128565	13.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.28%
20) 2-Butanone-d5	7.08	46	45963	24.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.36%
24) Chloroform-d	7.65	84	129378	19.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.24%
26) 1,2-Dichloroethane-d4	8.30	65	106039	19.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.76%
29) Benzene-d6	8.27	84	341933	19.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.56%
33) 1,2-Dichloropropane-d6	9.27	67	118796	21.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.16%
37) Toluene-d8	10.32	98	292406	18.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.72%
38) trans-1,3-Dichloropropene-	10.58	79	45749	18.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.08%
39) 2-Hexanone-d5	10.93	63	51872	39.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	94349	20.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	98300	19.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.48%

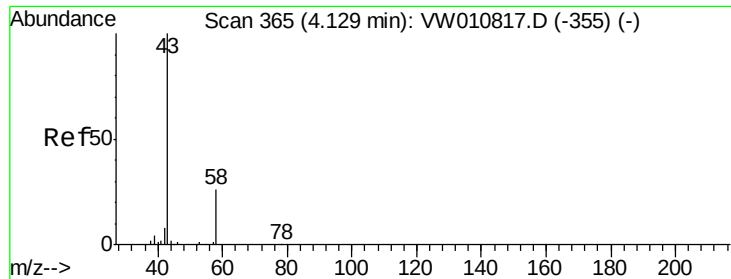
Target Compounds					Qvalue
13) Acetone	4.13	43	3143	1.571 ug/L	82
25) Chloroform	7.68	83	43171	4.261 ug/L	96

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

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#13

Acetone

Concen: 1.571 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

Lab File: VW010820.D

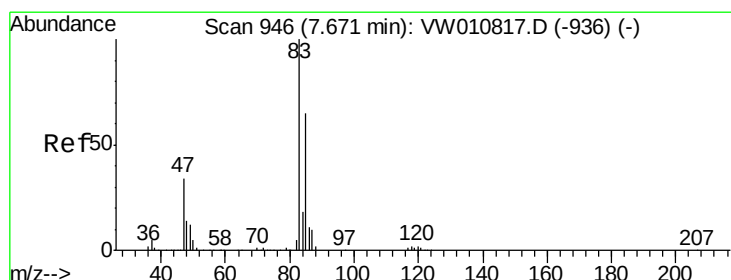
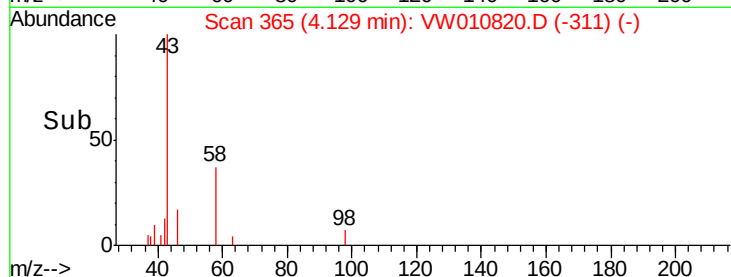
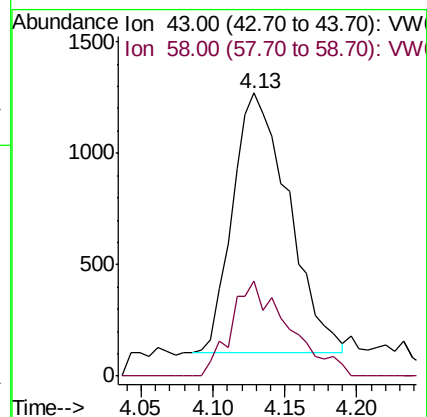
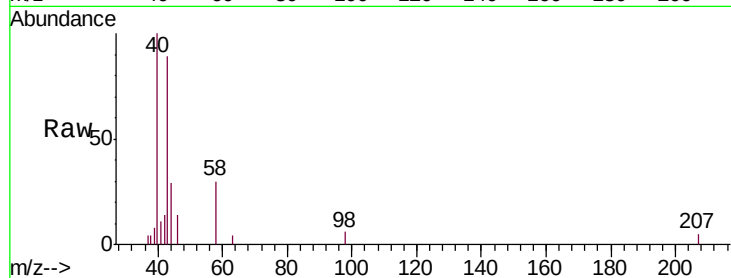
Acq: 17 Jun 2019 11:46

Tgt Ion: 43 Resp: 3143

Ion Ratio Lower Upper

43 100

58 36.4 0.0 54.6



#25

Chloroform

Concen: 4.261 ug/L

RT: 7.68 min Scan# 947

Delta R.T. 0.01 min

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Acq: 17 Jun 2019 11:46

Tgt Ion: 83 Resp: 43171

Ion Ratio Lower Upper

83 100

85 68.2 45.4 84.4

