

Data File : VW011013.D
Acq On : 27 Jun 2019 10:50
Operator : SY/VA
Sample : VW0627SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 28 04:10:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 28 04:07:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	368184	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	330121	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	155932	25.00	ug/L	0.00

System Monitoring Compounds

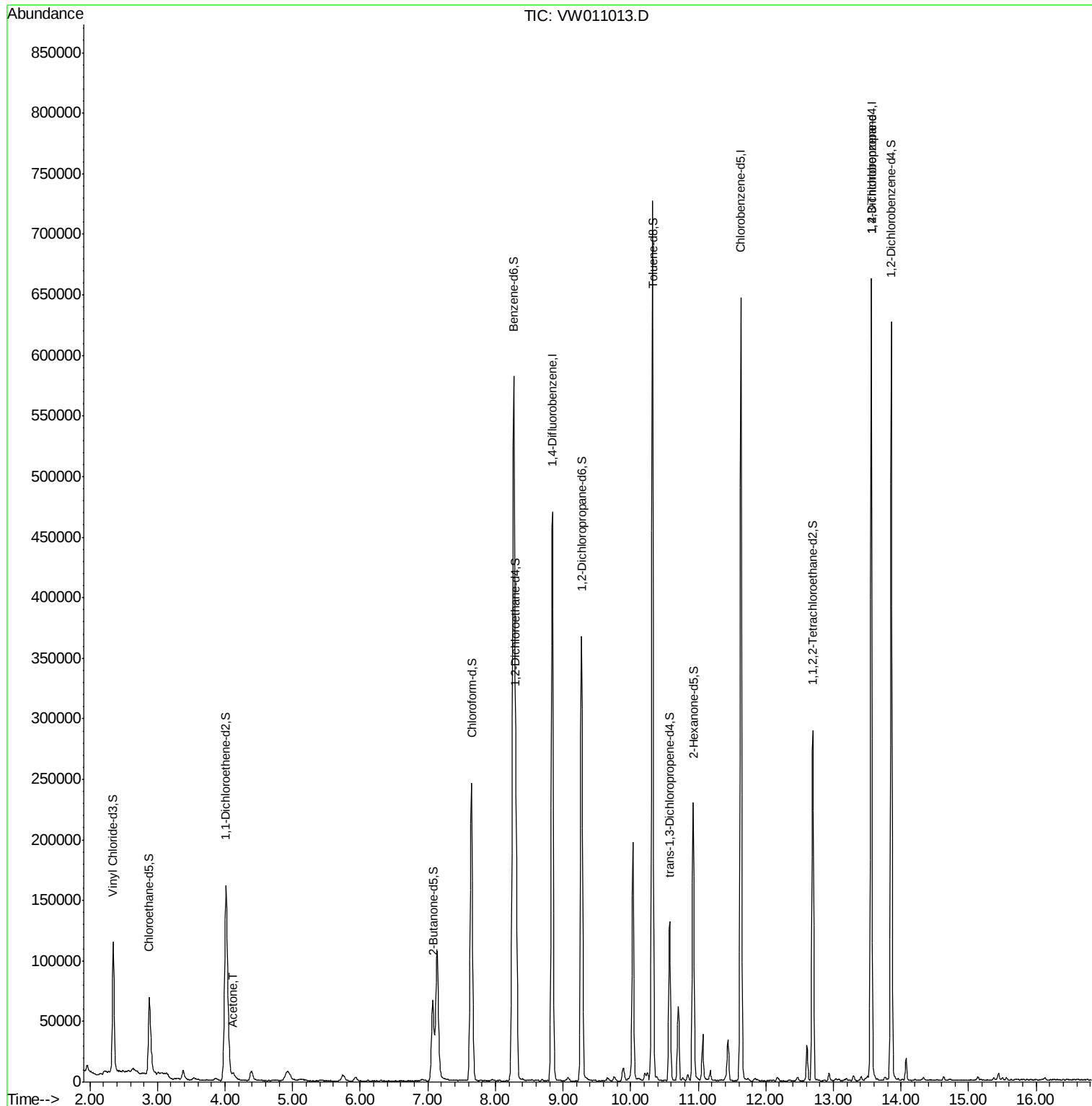
4) Vinyl Chloride-d3	2.34	65	116810	24.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.92%
7) Chloroethane-d5	2.88	69	86004	23.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.52%
10) 1,1-Dichloroethene-d2	4.01	63	200121	17.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.96%
20) 2-Butanone-d5	7.07	46	121728	54.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.62%
24) Chloroform-d	7.65	84	243435	24.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.08%
26) 1,2-Dichloroethane-d4	8.31	65	161097	26.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.68%
29) Benzene-d6	8.27	84	508316	25.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.60%
33) 1,2-Dichloropropane-d6	9.27	67	167036	25.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.04%
37) Toluene-d8	10.32	98	450171	25.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.68%
38) trans-1,3-Dichloropropene-	10.58	79	66285	22.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.48%
39) 2-Hexanone-d5	10.93	63	76709	52.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	142798	26.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	154835	26.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.24%

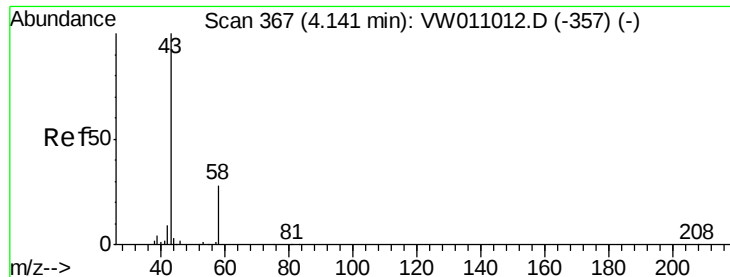
Target Compounds					Qvalue
13) Acetone	4.12	43	8488	3.955 ug/L	91
59) 1,2,3-Trichloropropane	13.56	75	21719	5.228 ug/L	91

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

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#13

Acetone

Concen: 3.955 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

Lab File: VW011013.D

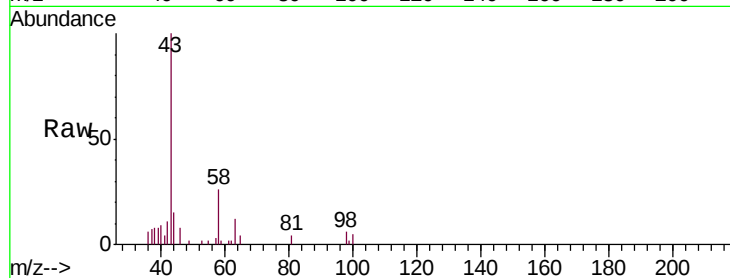
Acq: 27 Jun 2019 10:50

Tgt Ion: 43 Resp: 8488

Ion Ratio Lower Upper

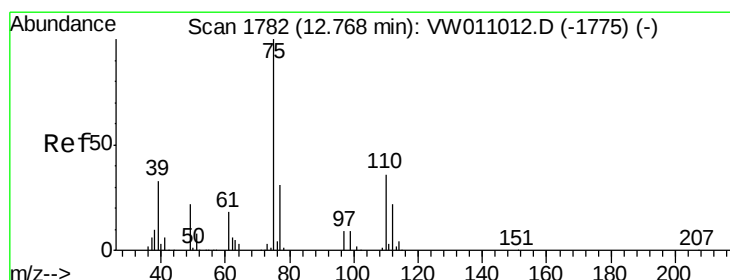
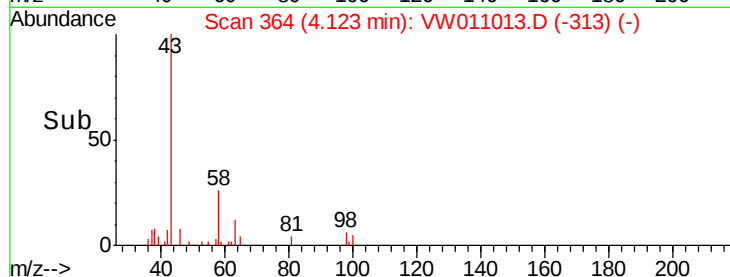
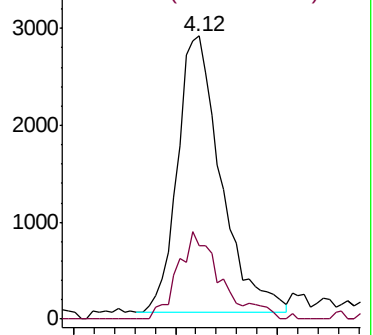
43 100

58 22.2 0.0 53.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#59

1,2,3-Trichloropropane

Concen: 5.228 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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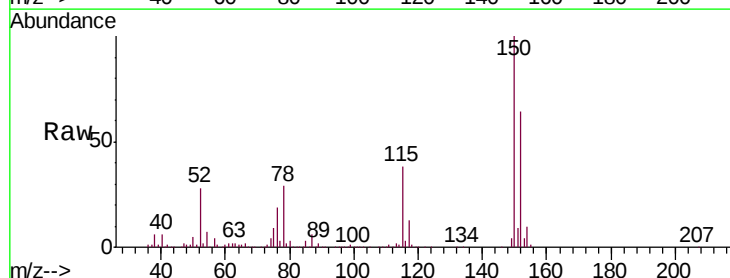
Acq: 27 Jun 2019 10:50

Tgt Ion: 75 Resp: 21719

Ion Ratio Lower Upper

75 100

77 36.2 25.2 37.8



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

