

Data File : VW011016.D
Acq On : 27 Jun 2019 12:11
Operator : SY/VA
Sample : K3456-10
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 28 04:10:42 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	344862	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	312133	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	148166	25.00	ug/L	0.00

System Monitoring Compounds

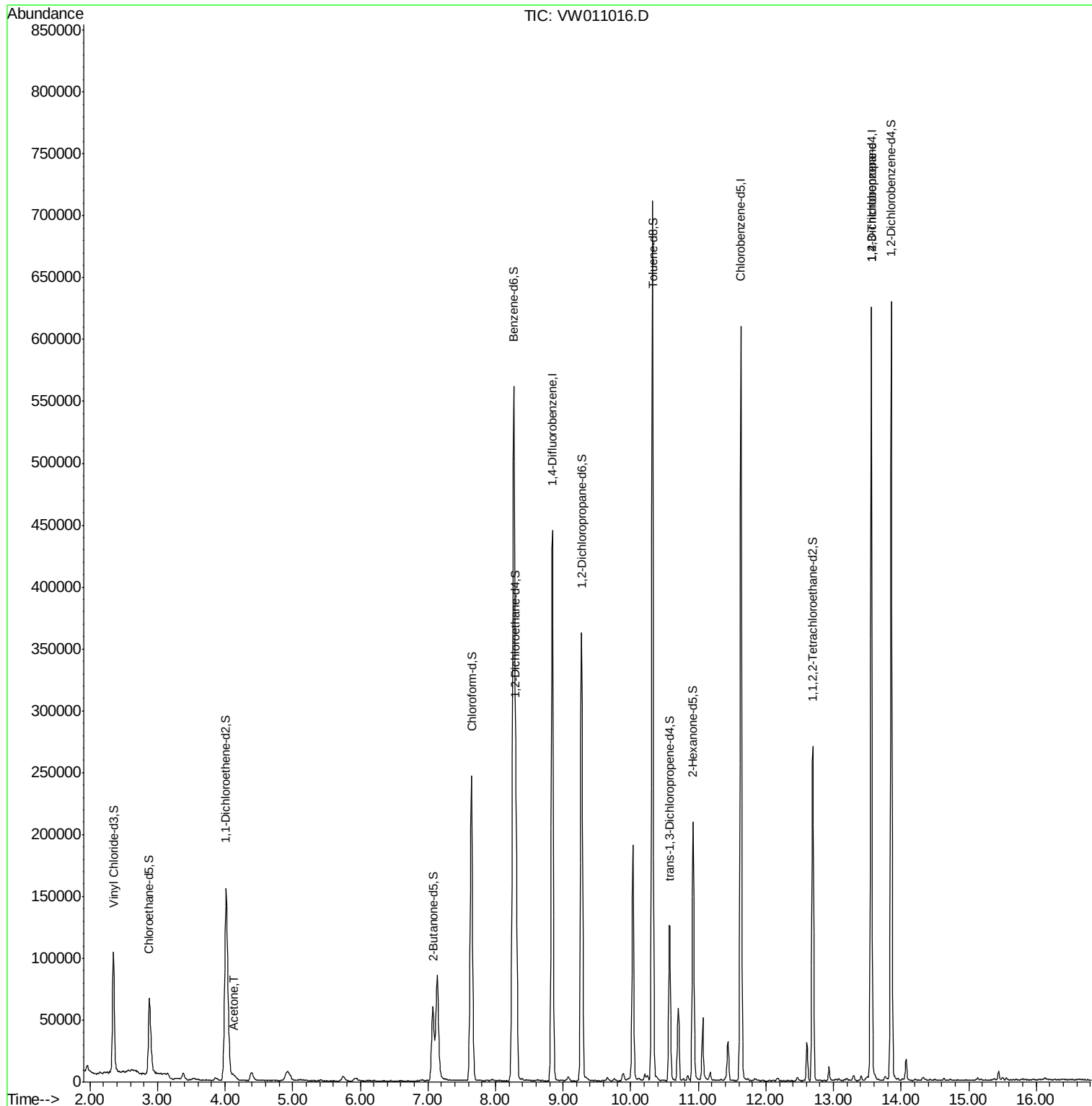
4) Vinyl Chloride-d3	2.35	65	112011	25.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.24%
7) Chloroethane-d5	2.88	69	83913	24.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.40%
10) 1,1-Dichloroethene-d2	4.01	63	194322	18.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.56%
20) 2-Butanone-d5	7.07	46	111289	53.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.04%
24) Chloroform-d	7.65	84	240396	25.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	8.31	65	156158	27.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.36%
29) Benzene-d6	8.27	84	502856	26.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.32%
33) 1,2-Dichloropropane-d6	9.27	67	166028	26.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.24%
37) Toluene-d8	10.32	98	444957	26.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.24%
38) trans-1,3-Dichloropropene-	10.58	79	64494	23.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.16%
39) 2-Hexanone-d5	10.92	63	68131	48.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	134545	26.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	153169	27.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.56%

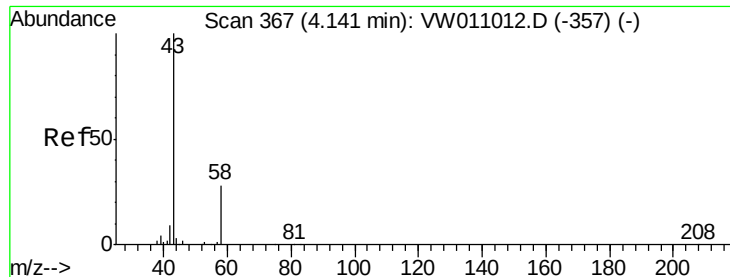
Target Compounds					Qvalue
13) Acetone	4.13	43	5419	2.696 ug/L	98
59) 1,2,3-Trichloropropane	13.56	75	20671	5.263 ug/L	90

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

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#13

Acetone

Concen: 2.696 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

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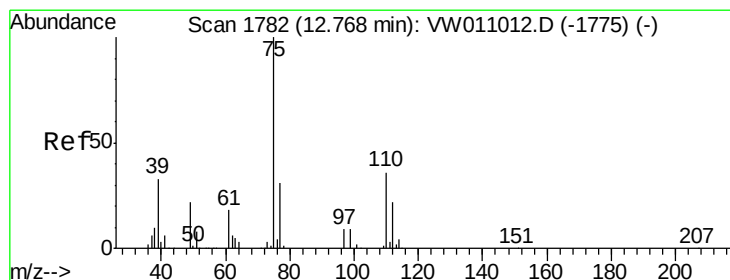
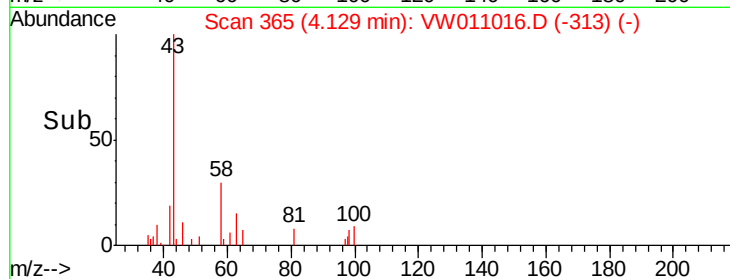
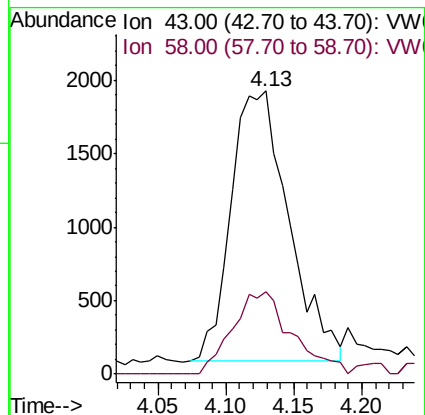
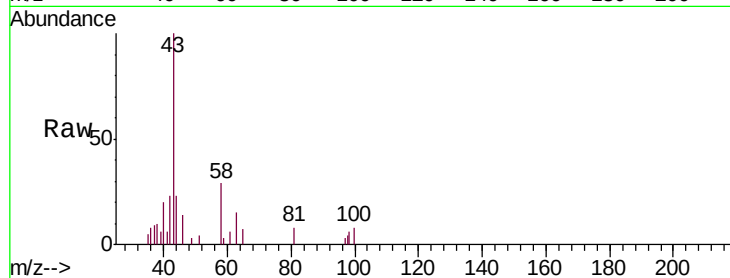
Acq: 27 Jun 2019 12:11

Tgt Ion: 43 Resp: 5419

Ion Ratio Lower Upper

43 100

58 25.8 0.0 53.2



#59

1,2,3-Trichloropropane

Concen: 5.263 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW011016.D

Acq: 27 Jun 2019 12:11

Tgt Ion: 75 Resp: 20671

Ion Ratio Lower Upper

75 100

77 37.1 25.2 37.8

