

Data File : VW011015.D
Acq On : 27 Jun 2019 11:44
Operator : SY/VA
Sample : K3461-07
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 28 04:10:37 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	352286	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	317071	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	151237	25.00	ug/L	0.00

System Monitoring Compounds

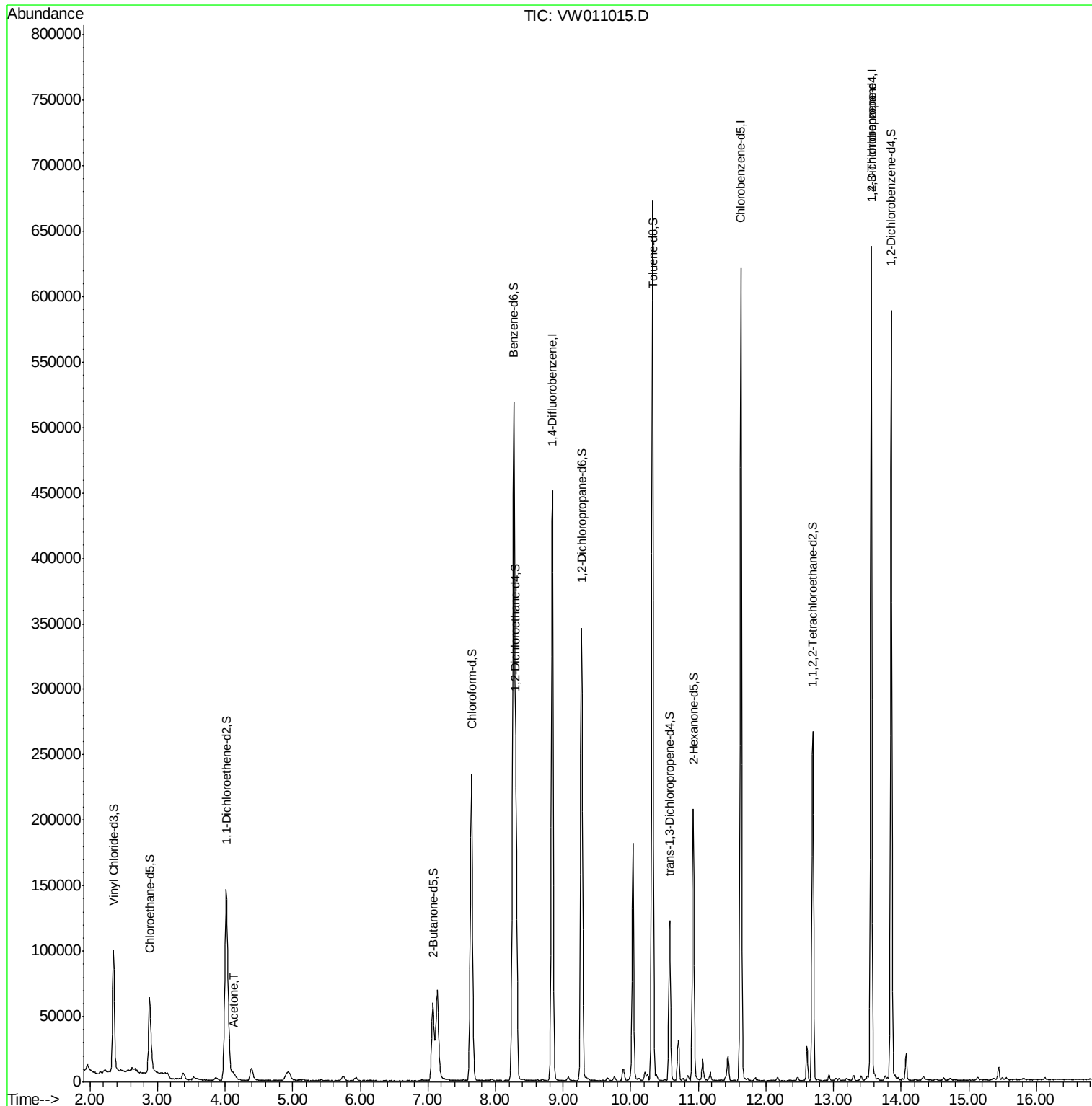
4) Vinyl Chloride-d3	2.35	65	108890	23.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.40%
7) Chloroethane-d5	2.89	69	79230	22.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.04%
10) 1,1-Dichloroethene-d2	4.02	63	185146	17.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.64%
20) 2-Butanone-d5	7.07	46	109769	51.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.38%
24) Chloroform-d	7.65	84	227113	23.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.64%
26) 1,2-Dichloroethane-d4	8.31	65	147267	25.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.04%
29) Benzene-d6	8.27	84	470615	24.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.88%
33) 1,2-Dichloropropane-d6	9.27	67	156440	24.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.48%
37) Toluene-d8	10.32	98	417600	24.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.24%
38) trans-1,3-Dichloropropene-	10.58	79	61289	22.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.08%
39) 2-Hexanone-d5	10.93	63	69234	48.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	130762	25.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	144661	25.34	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.36%

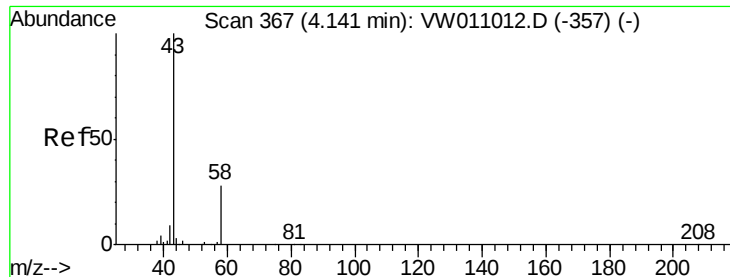
Target Compounds					Qvalue
13) Acetone	4.13	43	7728	3.763 ug/L	93
59) 1,2,3-Trichloropropane	13.55	75	21216	5.317 ug/L	90

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

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#13

Acetone

Concen: 3.763 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW011015.D

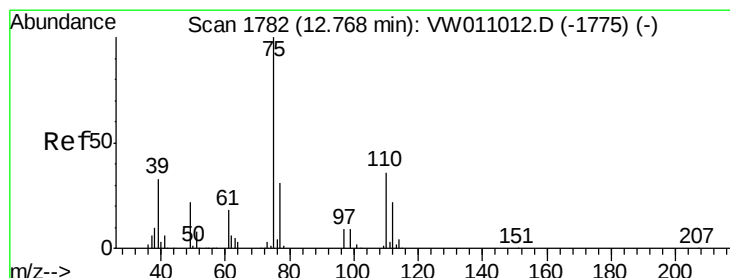
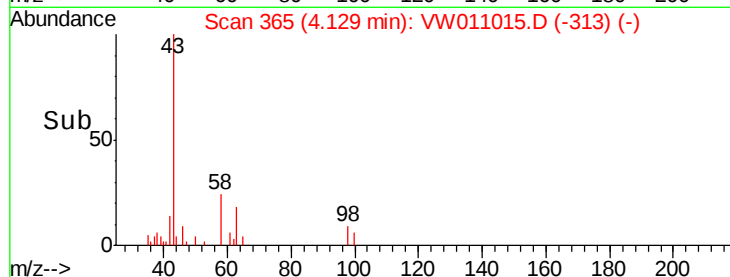
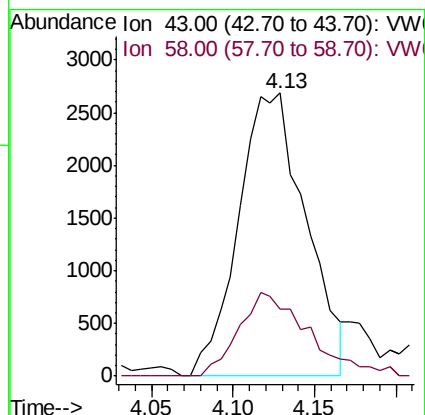
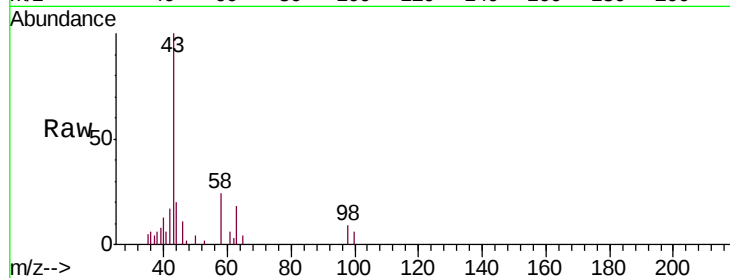
Acq: 27 Jun 2019 11:44

Tgt Ion: 43 Resp: 7728

Ion Ratio Lower Upper

43 100

58 30.2 0.0 53.2



#59

1,2,3-Trichloropropane

Concen: 5.317 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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Acq: 27 Jun 2019 11:44

Tgt Ion: 75 Resp: 21216

Ion Ratio Lower Upper

75 100

77 37.1 25.2 37.8

