

Data File : VW010827.D
Acq On : 17 Jun 2019 15:04
Operator : SY/VA
Sample : K3363-08
Misc : 6.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 18 05:53:06 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	304133	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	268569	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	124533	25.00	ug/L	0.00

System Monitoring Compounds

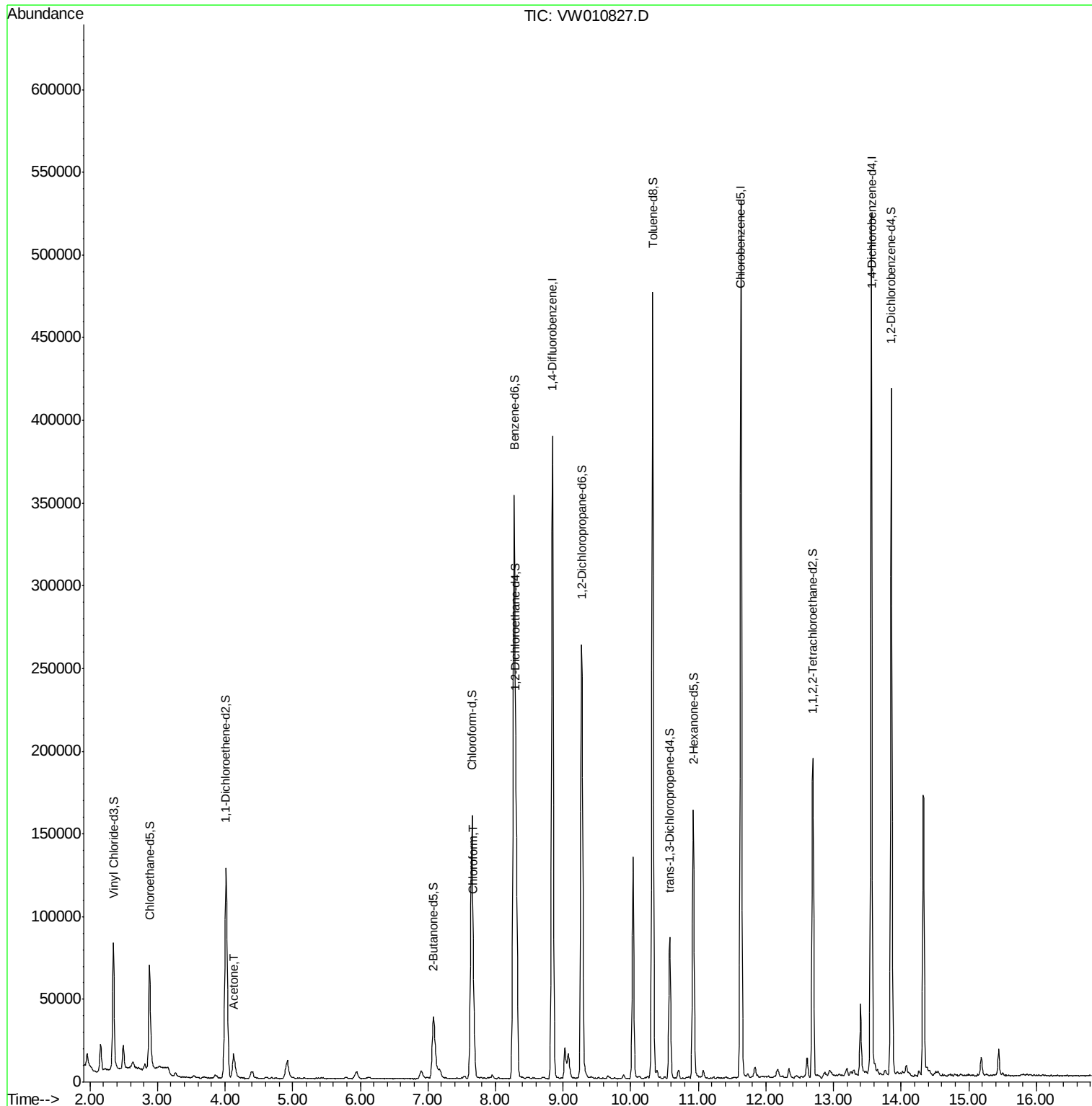
4) Vinyl Chloride-d3	2.35	65	74957	16.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.68%
7) Chloroethane-d5	2.89	69	67635	20.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.56%
10) 1,1-Dichloroethene-d2	4.01	63	130708	14.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.92%
20) 2-Butanone-d5	7.08	46	62928	36.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.42%
24) Chloroform-d	7.65	84	151826	24.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.12%
26) 1,2-Dichloroethane-d4	8.31	65	105441	20.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.84%
29) Benzene-d6	8.27	84	344883	21.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.04%
33) 1,2-Dichloropropane-d6	9.27	67	119566	23.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.96%
37) Toluene-d8	10.32	98	295416	20.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.00%
38) trans-1,3-Dichloropropene-	10.58	79	44025	19.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.44%
39) 2-Hexanone-d5	10.93	63	51398	41.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	93525	21.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	102391	21.60	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.40%

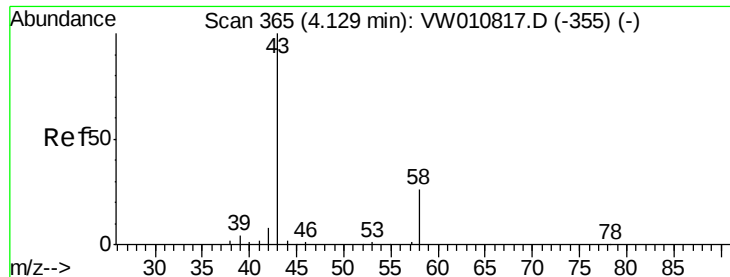
Target Compounds					Qvalue
13) Acetone	4.13	43	25348	13.575 ug/L	99
25) Chloroform	7.68	83	23779	2.515 ug/L	92

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

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#13

Acetone

Concen: 13.575 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

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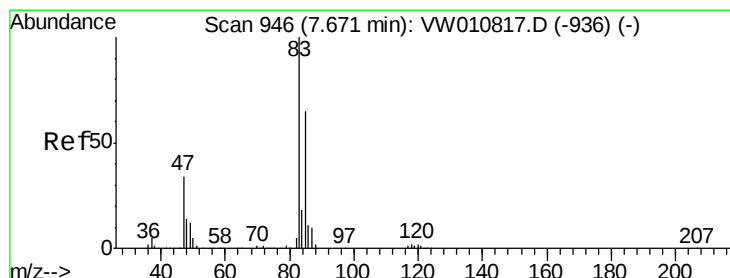
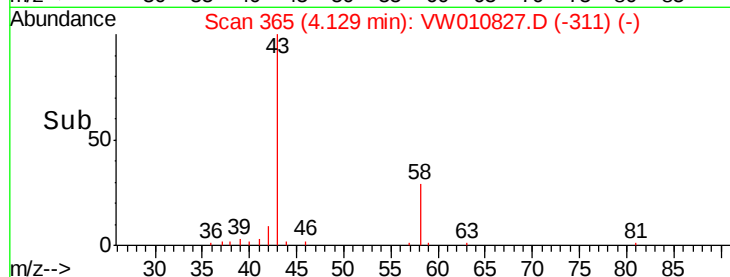
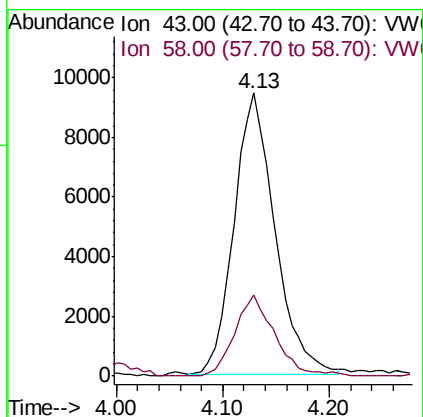
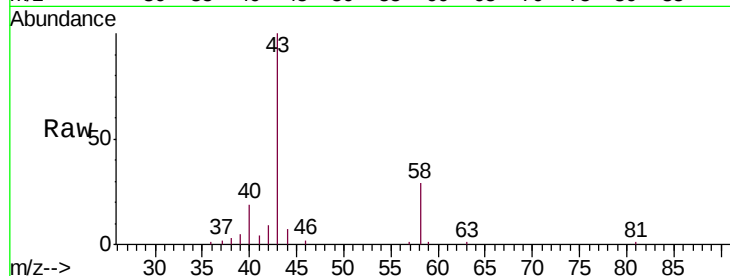
Acq: 17 Jun 2019 15:04

Tgt Ion: 43 Resp: 25348

Ion Ratio Lower Upper

43 100

58 27.9 0.0 54.6



#25

Chloroform

Concen: 2.515 ug/L

RT: 7.68 min Scan# 947

Delta R.T. 0.01 min

Lab File: VW010827.D

Acq: 17 Jun 2019 15:04

Tgt Ion: 83 Resp: 23779

Ion Ratio Lower Upper

83 100

85 71.5 45.4 84.4

