

Data File : VW011014.D
Acq On : 27 Jun 2019 11:17
Operator : SY/VA
Sample : K3460-23
Misc : 5.06G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 28 04:10:31 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	336838	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	303618	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	140784	25.00	ug/L	0.00

System Monitoring Compounds

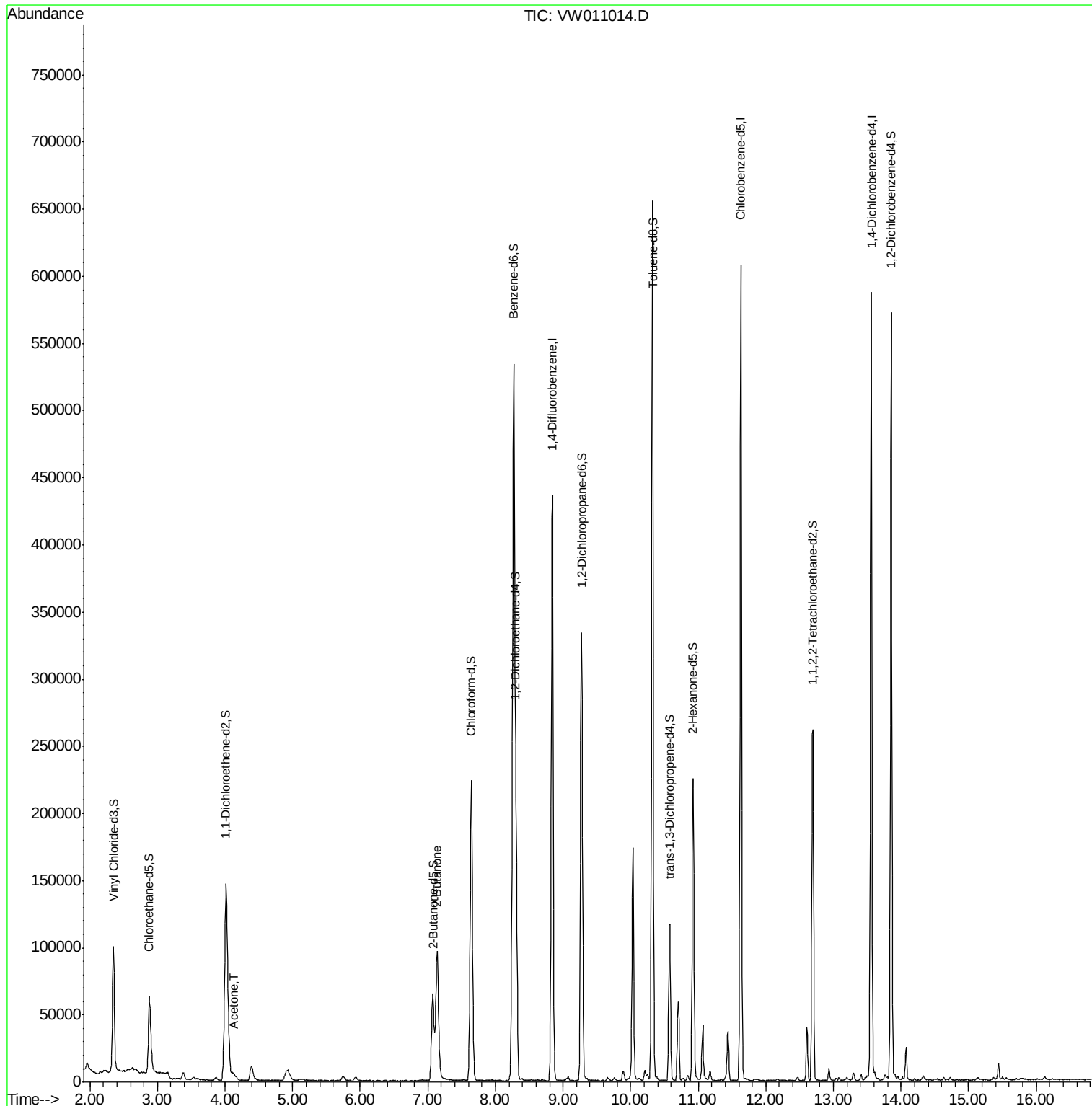
4) Vinyl Chloride-d3	2.35	65	106675	24.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.72%
7) Chloroethane-d5	2.88	69	77737	23.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.40%
10) 1,1-Dichloroethene-d2	4.02	63	183199	17.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.00%
20) 2-Butanone-d5	7.07	46	118254	57.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.36%
24) Chloroform-d	7.64	84	219386	24.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	8.31	65	144279	25.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.48%
29) Benzene-d6	8.27	84	460343	25.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.00%
33) 1,2-Dichloropropane-d6	9.27	67	151675	25.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.72%
37) Toluene-d8	10.32	98	405423	24.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.60%
38) trans-1,3-Dichloropropene-	10.58	79	60169	22.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.28%
39) 2-Hexanone-d5	10.92	63	73831	54.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.08%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	132283	26.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	137909	25.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.80%

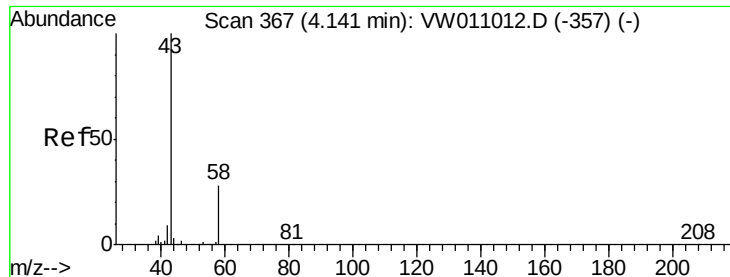
Target Compounds					Qvalue
13) Acetone	4.13	43	7638	3.890 ug/L	90
21) 2-Butanone	7.14	43	6354	2.461 ug/L	78

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

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#13

Acetone

Concen: 3.890 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW011014.D

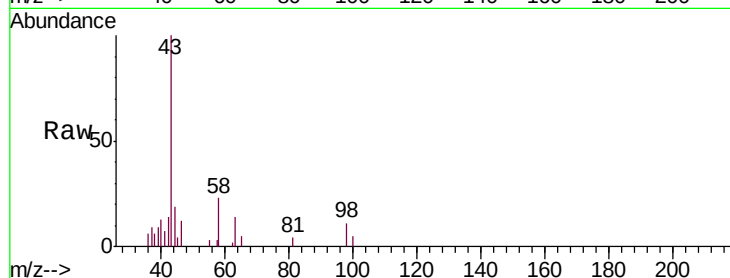
Acq: 27 Jun 2019 11:17

Tgt Ion: 43 Resp: 7638

Ion Ratio Lower Upper

43 100

58 21.2 0.0 53.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

2500

2000

1500

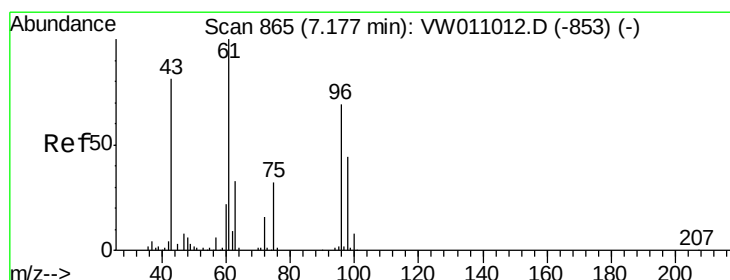
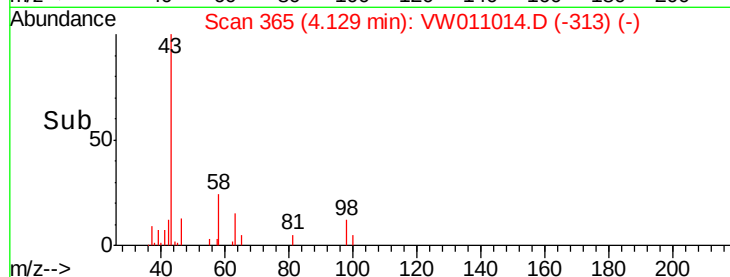
1000

500

0

4.00 4.10 4.20

Time-->



#21

2-Butanone

Concen: 2.461 ug/L

RT: 7.14 min Scan# 859

Delta R.T. -0.04 min

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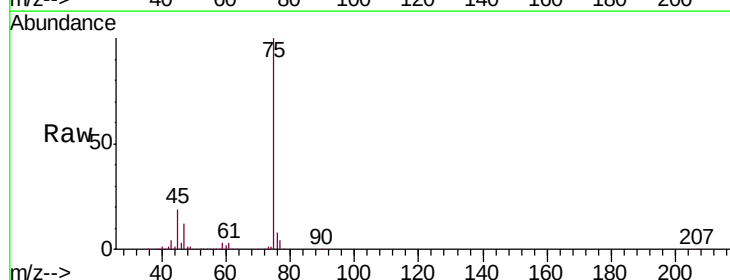
Acq: 27 Jun 2019 11:17

Tgt Ion: 43 Resp: 6354

Ion Ratio Lower Upper

43 100

72 11.3 10.9 32.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

2500

2000

1500

1000

500

0

7.05 7.10 7.15 7.20 7.25

Time-->

