

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052418\
 Data File : VW002844.D
 Acq On : 24 May 2018 14:01
 Operator : JC/SY
 Sample : J3030-04
 Misc : 7.64G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 25 07:56:47 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 25 07:55:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	280712	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	275847	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	127065	25.00	ug/L	0.00

System Monitoring Compounds

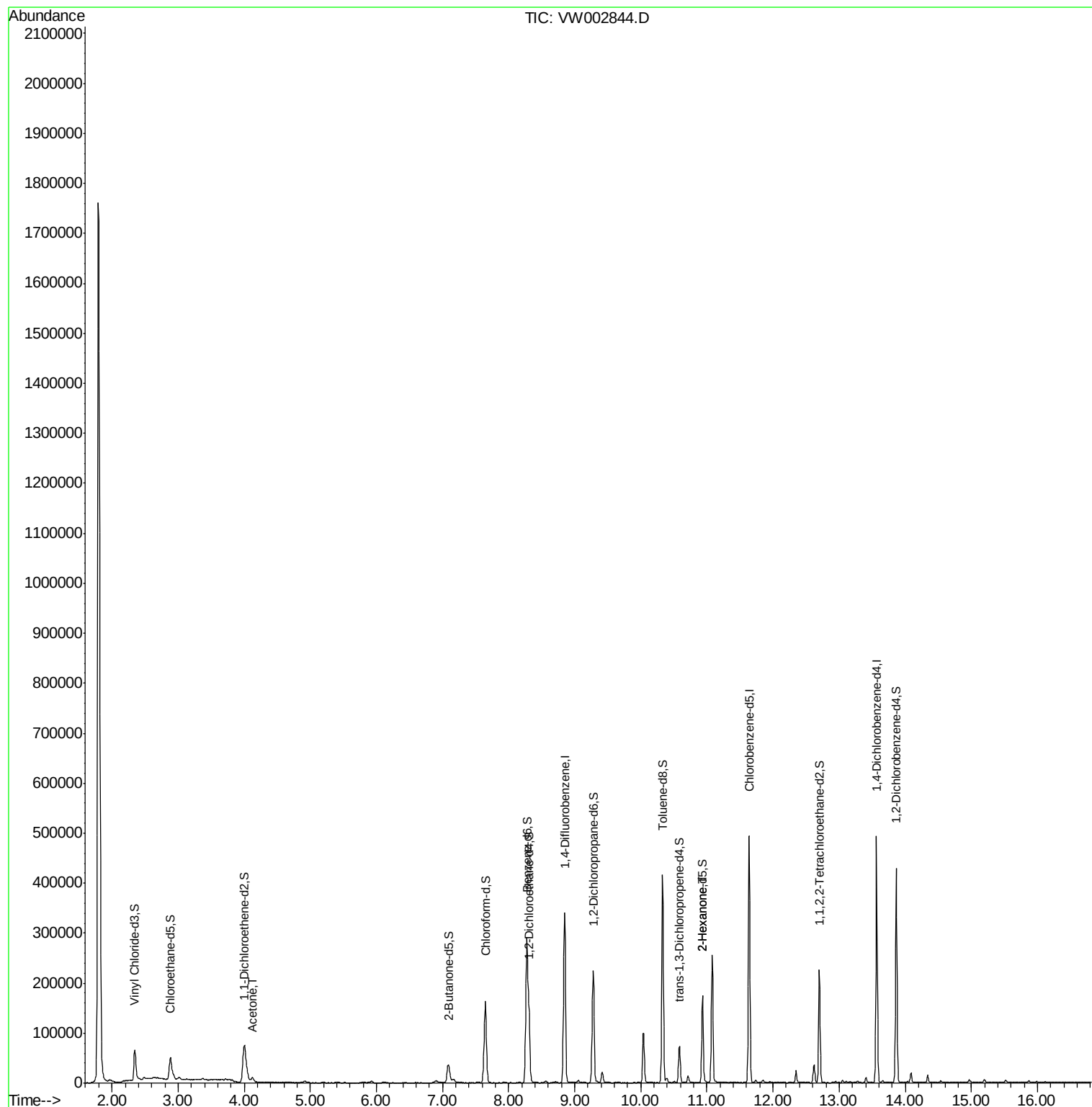
4) Vinyl Chloride-d3	2.34	65	77489	21.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.08%
7) Chloroethane-d5	2.89	69	65960	20.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.92%
10) 1,1-Dichloroethene-d2	4.01	63	94467	14.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.92%
20) 2-Butanone-d5	7.09	46	60001	40.86	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.72%
24) Chloroform-d	7.65	84	160446	23.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.36%
26) 1,2-Dichloroethane-d4	8.31	65	99658	24.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.12%
29) Benzene-d6	8.28	84	291356	22.21	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.84%
33) 1,2-Dichloropropane-d6	9.28	67	100086	23.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.44%
37) Toluene-d8	10.33	98	270209	20.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.48%
38) trans-1,3-Dichloropropene-	10.59	79	37559	18.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.08%
39) 2-Hexanone-d5	10.93	63	47782	39.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.44%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	105081	22.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.44%
61) 1,2-Dichlorobenzene-d4	13.87	152	112786	24.15	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.60%

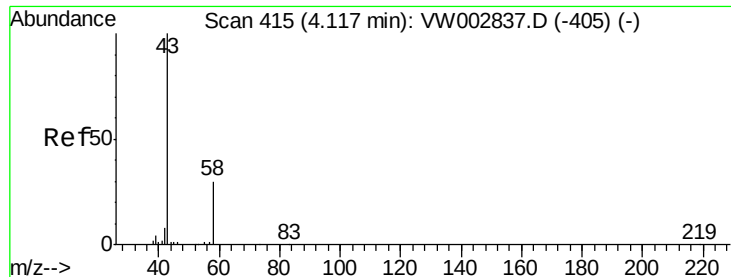
Target Compounds						Qvalue
13) Acetone	4.12	43	14049	10.81	ug/L	87
49) 2-Hexanone	10.93	43	7897	3.06	ug/L #	80

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

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052418\
Data File : VW002844.D
Acq On : 24 May 2018 14:01
Operator : JC/SY
Sample : J3030-04
Misc : 7.64G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 25 07:56:47 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
Quant Title : VOC Analysis
QLast Update : Fri May 25 07:55:38 2018
Response via : Initial Calibration





#13

Acetone

Concen: 10.81 ug/L

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW002844.D

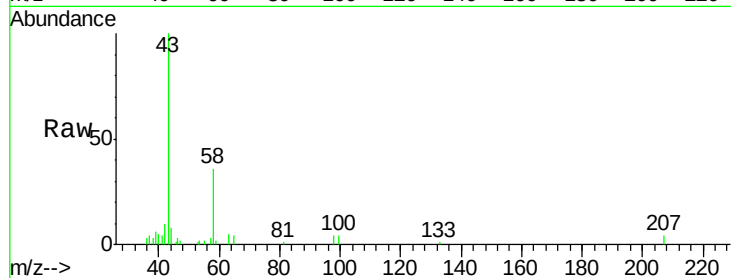
Acq: 24 May 2018 14:01

Tgt Ion: 43 Resp: 14049

Ion Ratio Lower Upper

43 100

58 36.7 0.0 59.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

6000

5000

4000

3000

2000

1000

0

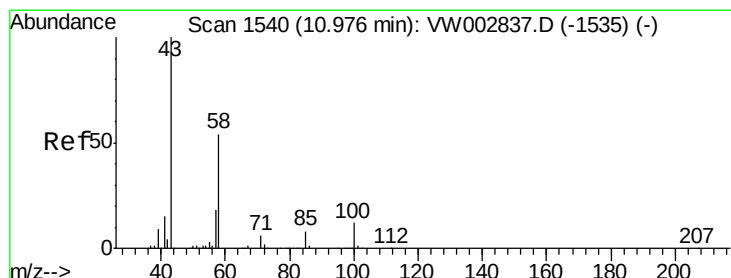
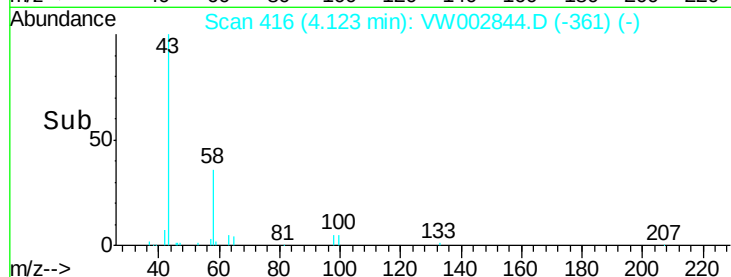
Time-->

4.05

4.10

4.15

4.20



#49

2-Hexanone

Concen: 3.06 ug/L

RT: 10.93 min Scan# 1533

Delta R.T. -0.04 min

Lab File: VW002844.D

Acq: 24 May 2018 14:01

Tgt Ion: 43 Resp: 7897

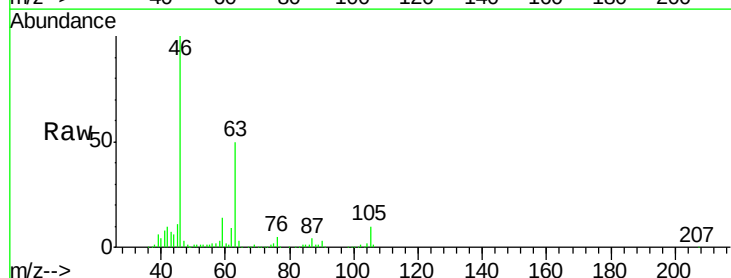
Ion Ratio Lower Upper

43 100

58 41.4 42.8 64.2#

57 31.8 15.9 23.9#

100 1.9 9.8 14.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 57.00 (56.70 to 57.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.93

6000

4000

2000

0

Time-->

10.85

10.90

10.95

11.00

