

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052418\
 Data File : VW002838.D
 Acq On : 24 May 2018 11:03
 Operator : JC/SY
 Sample : VW0524SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 25 07:55:45 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	8.84	114	308827	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	293444	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	143080	25.00	ug/L	0.00

System Monitoring Compounds

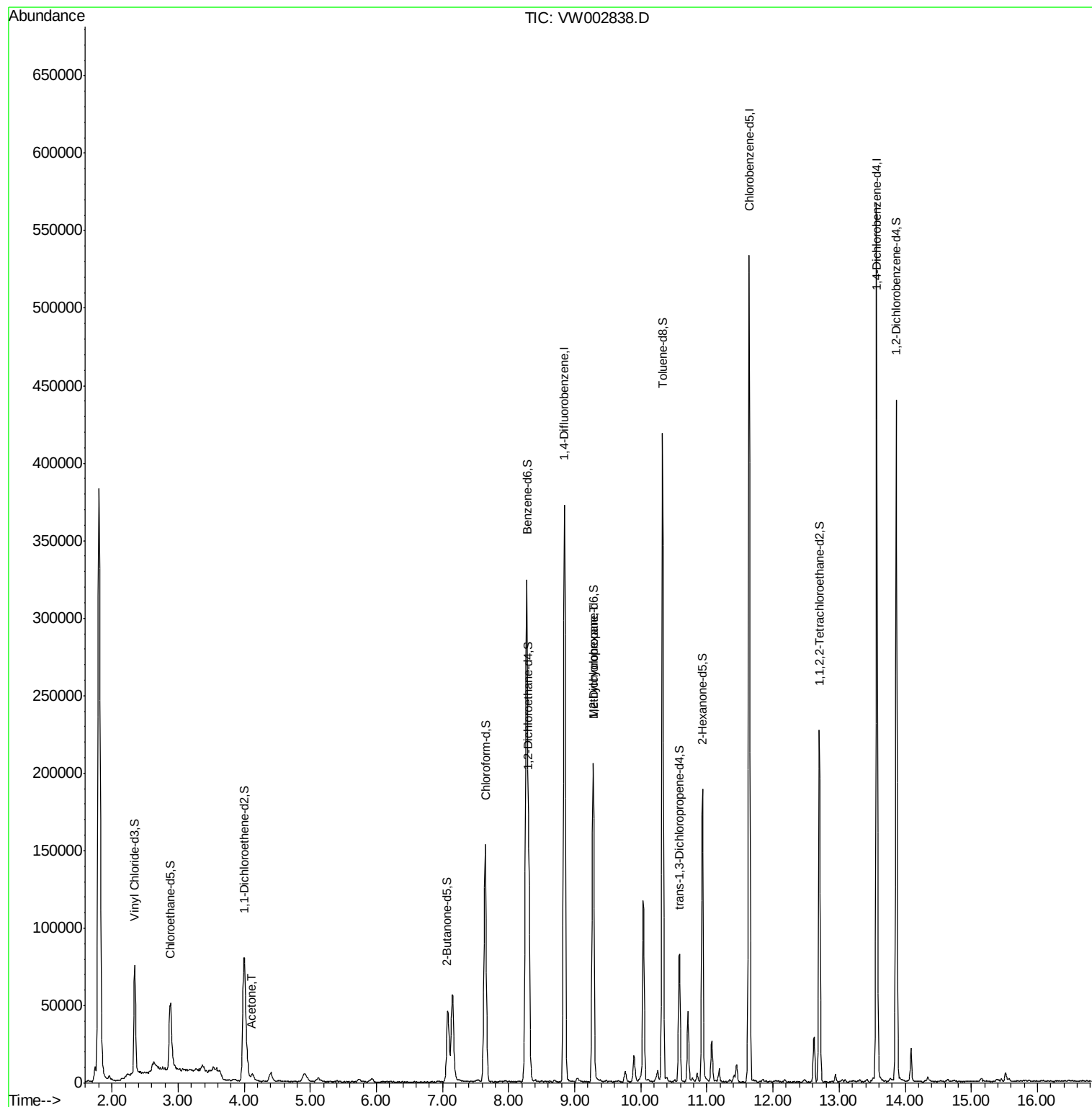
4) Vinyl Chloride-d3	2.34	65	75061	18.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.80%
7) Chloroethane-d5	2.89	69	64740	18.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.08%
10) 1,1-Dichloroethene-d2	4.00	63	97817	14.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.40%
20) 2-Butanone-d5	7.07	46	78108	48.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.68%
24) Chloroform-d	7.65	84	150847	20.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.52%
26) 1,2-Dichloroethane-d4	8.31	65	95488	21.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.44%
29) Benzene-d6	8.27	84	283604	20.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.28%
33) 1,2-Dichloropropane-d6	9.28	67	92882	20.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.36%
37) Toluene-d8	10.33	98	270051	19.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.44%
38) trans-1,3-Dichloropropene-	10.59	79	42522	19.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.84%
39) 2-Hexanone-d5	10.93	63	57758	45.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.26%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	105083	21.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.04%
61) 1,2-Dichlorobenzene-d4	13.87	152	113935	21.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.64%

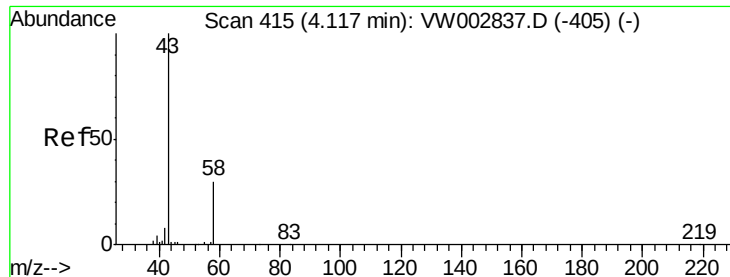
Target Compounds					Qvalue
13) Acetone	4.12	43	5830	4.08 ug/L	97
36) Methylcyclohexane	9.28	83	22582	3.14 ug/L #	20

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

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052418\
Data File : VW002838.D
Acq On : 24 May 2018 11:03
Operator : JC/SY
Sample : VW0524SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 25 07:55:45 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: 4.08 ug/L

RT: 4.12 min Scan# 415

Delta R.T. -0.00 min

Lab File: VW002838.D

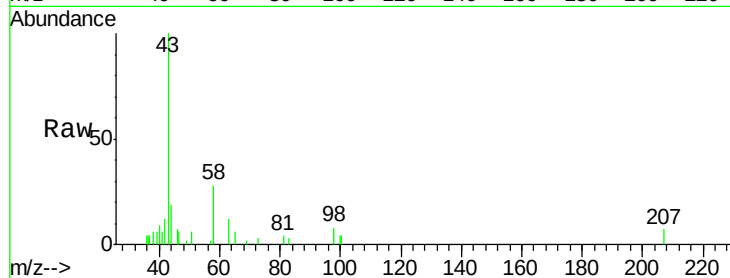
Acq: 24 May 2018 11:03

Tgt Ion: 43 Resp: 5830

Ion Ratio Lower Upper

43 100

58 28.4 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

2500

2000

1500

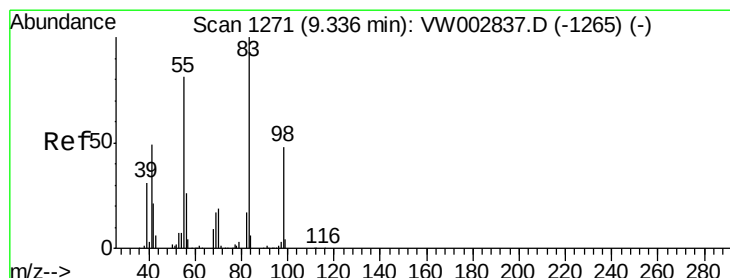
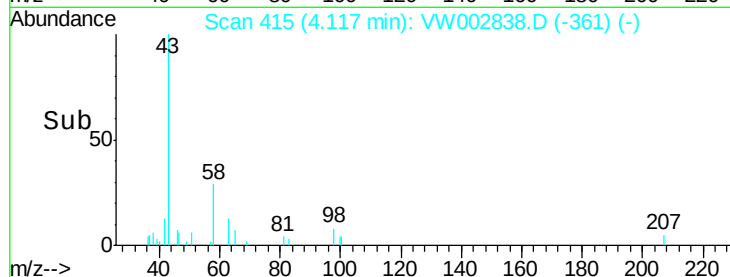
1000

500

0

Time-->

4.00 4.05 4.10 4.15 4.20



#36

Methylcyclohexane

Concen: 3.14 ug/L

RT: 9.28 min Scan# 1262

Delta R.T. -0.05 min

Lab File: VW002838.D

Acq: 24 May 2018 11:03

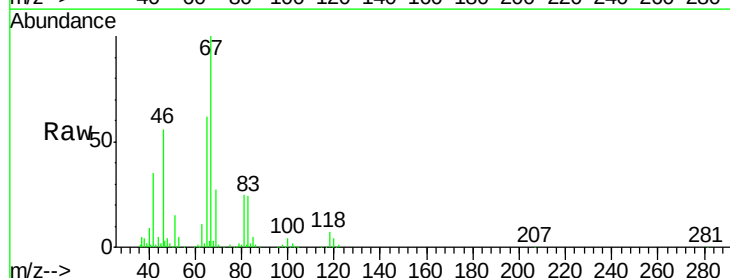
Tgt Ion: 83 Resp: 22582

Ion Ratio Lower Upper

83 100

55 0.8 60.5 90.7#

98 1.8 38.3 57.5#



Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW

9.28

15000

10000

5000

0

Time-->

9.20 9.25 9.30 9.35

