

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052418\
 Data File : VW002845.D
 Acq On : 24 May 2018 14:28
 Operator : JC/SY
 Sample : J3030-05
 Misc : 7.07G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 25 07:56:56 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	282397	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	277580	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	124689	25.00	ug/L	0.00

System Monitoring Compounds

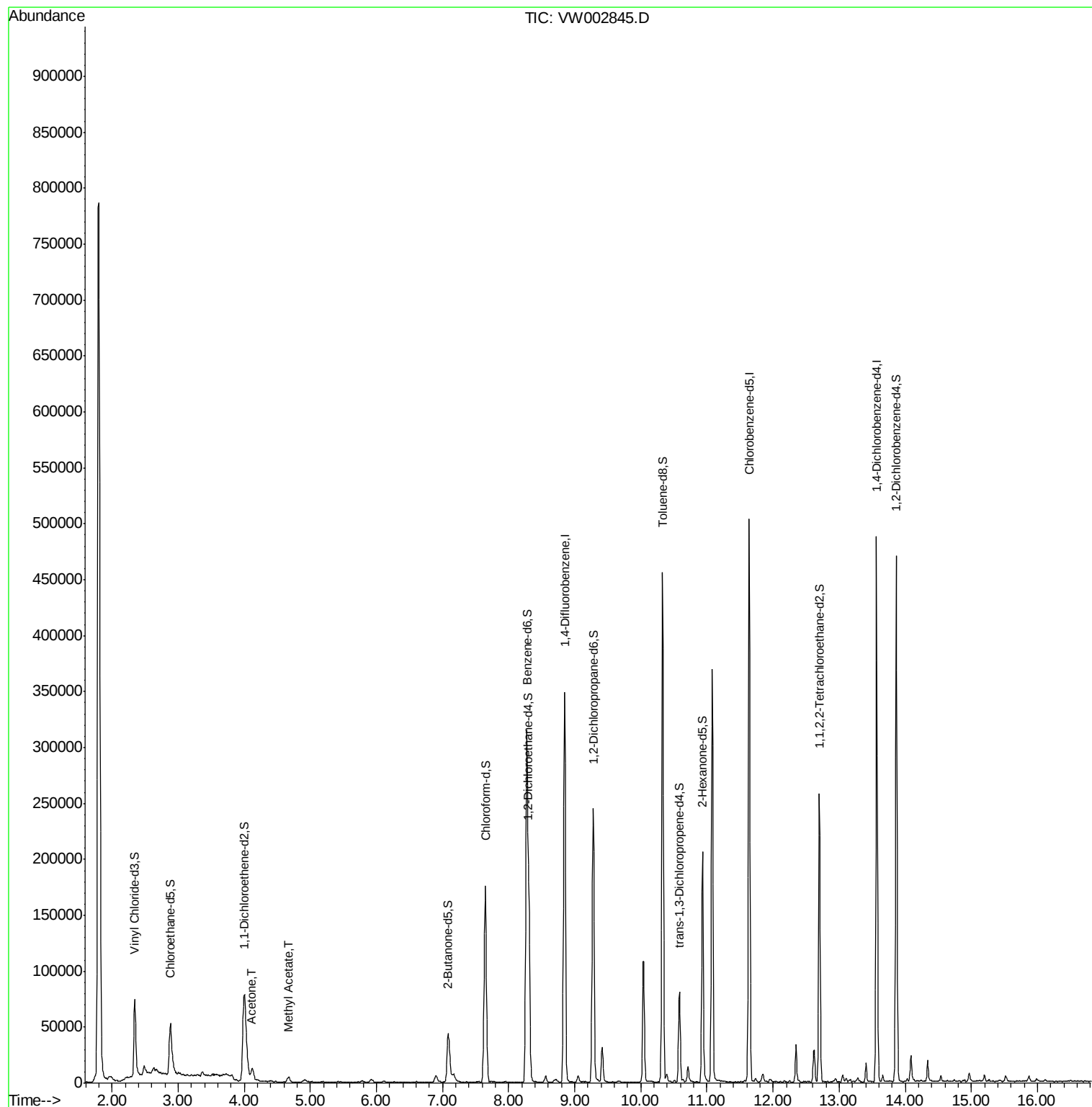
4) Vinyl Chloride-d3	2.34	65	84707	23.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.56%
7) Chloroethane-d5	2.89	69	70783	21.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.40%
10) 1,1-Dichloroethene-d2	4.00	63	101430	15.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.96%
20) 2-Butanone-d5	7.09	46	69938	47.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.68%
24) Chloroform-d	7.65	84	172945	25.55	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	8.31	65	110674	27.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.28%
29) Benzene-d6	8.27	84	318868	24.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.64%
33) 1,2-Dichloropropane-d6	9.28	67	109679	25.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.84%
37) Toluene-d8	10.33	98	294597	22.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.44%
38) trans-1,3-Dichloropropene-	10.59	79	41979	20.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.28%
39) 2-Hexanone-d5	10.93	63	55927	46.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.40%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	120456	25.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.04%
61) 1,2-Dichlorobenzene-d4	13.87	152	123247	26.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.56%

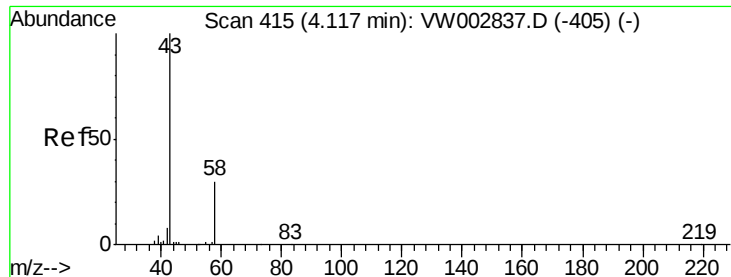
Target Compounds						Qvalue
13) Acetone	4.12	43	16669	12.76	ug/L	100
15) Methyl Acetate	4.67	43	8192	3.44	ug/L #	71

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

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#13

Acetone

Concen: 12.76 ug/L

RT: 4.12 min Scan# 415

Delta R.T. -0.00 min

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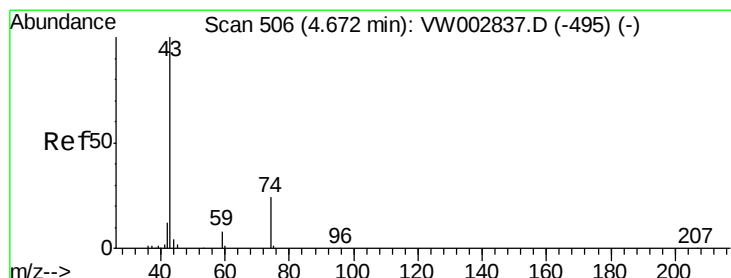
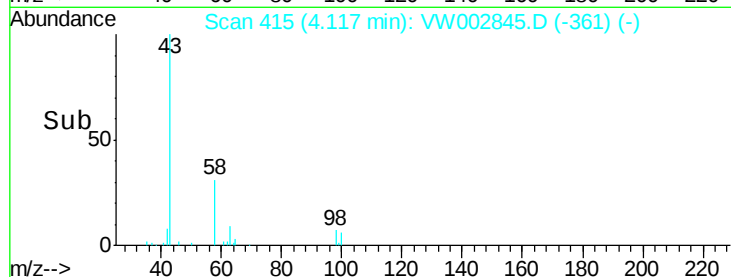
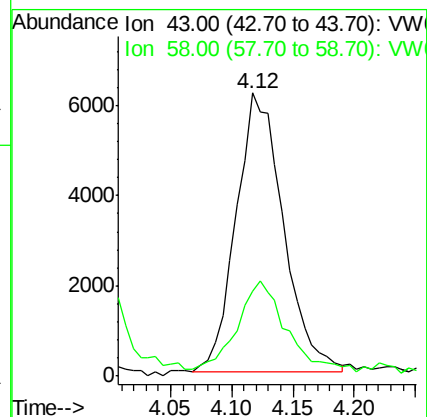
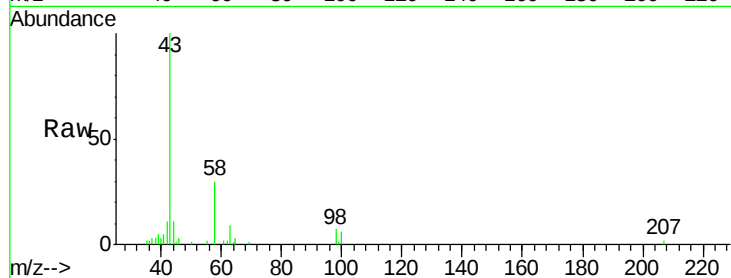
Acq: 24 May 2018 14:28

Tgt Ion: 43 Resp: 16669

Ion Ratio Lower Upper

43 100

58 30.1 0.0 59.8



#15

Methyl Acetate

Concen: 3.44 ug/L

RT: 4.67 min Scan# 505

Delta R.T. -0.01 min

Lab File: VW002845.D

Acq: 24 May 2018 14:28

Tgt Ion: 43 Resp: 8192

Ion Ratio Lower Upper

43 100

74 9.2 18.8 28.2#

