

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052418\
 Data File : VW002840.D
 Acq On : 24 May 2018 12:08
 Operator : JC/SY
 Sample : J3059-05
 Misc : 4.89G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 25 07:56:05 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	210258	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	144320	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	40435	25.00	ug/L	0.00

System Monitoring Compounds

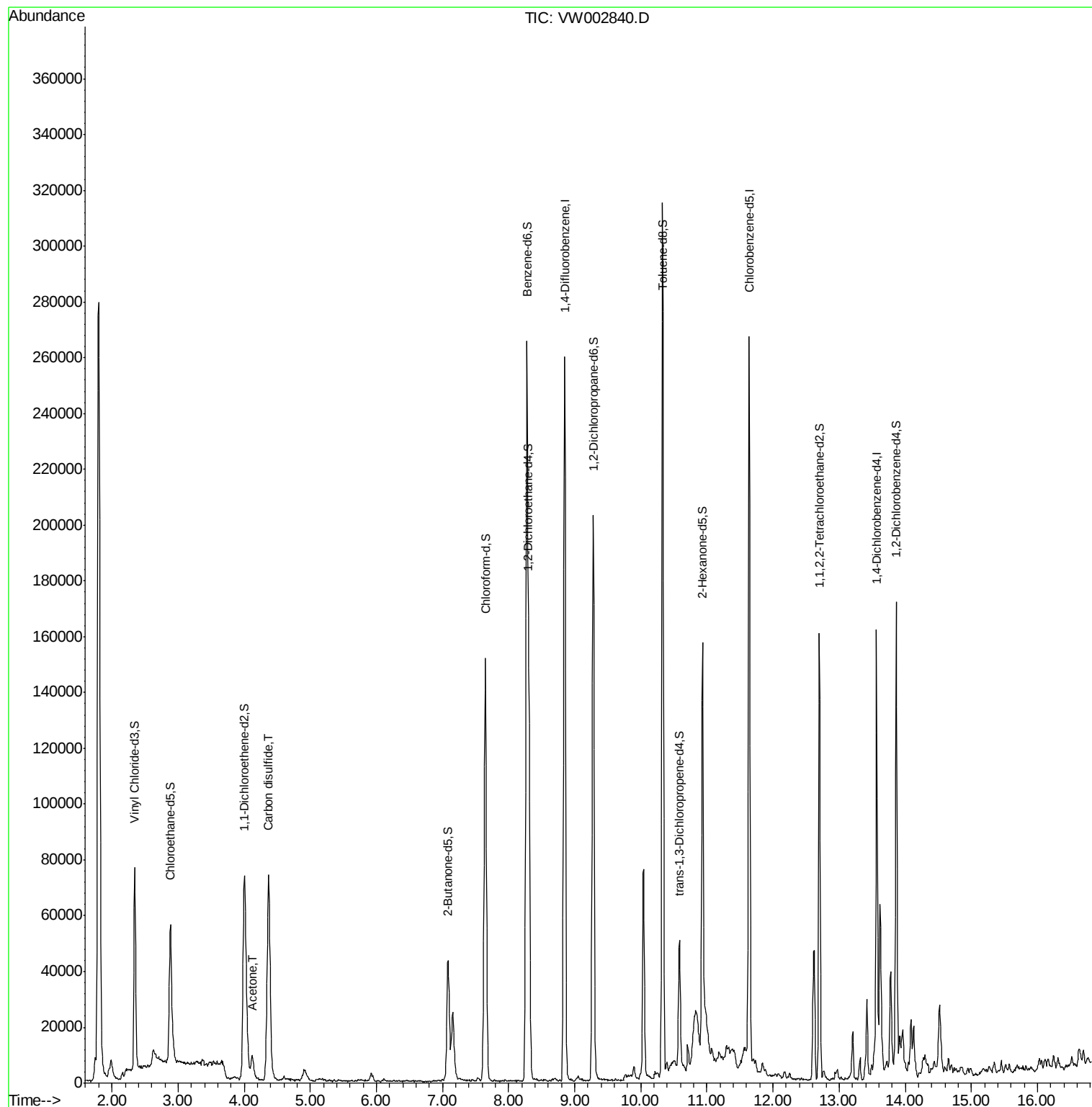
4) Vinyl Chloride-d3	2.34	65	77303	28.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.64%
7) Chloroethane-d5	2.89	69	69164	28.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.72%
10) 1,1-Dichloroethene-d2	4.00	63	92648	19.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.44%
20) 2-Butanone-d5	7.09	46	72669	66.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.12%
24) Chloroform-d	7.65	84	149367	29.63	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	118.52%
26) 1,2-Dichloroethane-d4	8.31	65	91336	30.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.04%
29) Benzene-d6	8.27	84	259856	37.86	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	151.44%#
33) 1,2-Dichloropropane-d6	9.28	67	90048	40.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	162.40%#
37) Toluene-d8	10.33	98	201539	29.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	119.00%
38) trans-1,3-Dichloropropene-	10.59	79	22705	21.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.60%
39) 2-Hexanone-d5	10.93	63	41576	66.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.12%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	73142	30.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.36%#
61) 1,2-Dichlorobenzene-d4	13.87	152	41955	28.23	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.92%

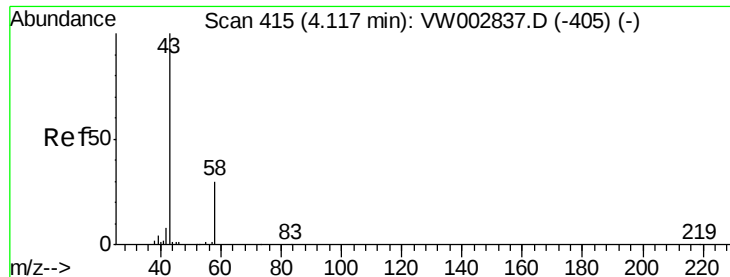
Target Compounds						Qvalue
13) Acetone	4.12	43	13354	13.72	ug/L	98
14) Carbon disulfide	4.37	76	173055	22.28	ug/L	98

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

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#13

Acetone

Concen: 13.72 ug/L

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW002840.D

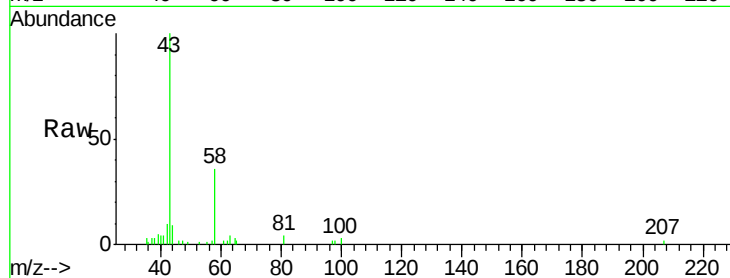
Acq: 24 May 2018 12:08

Tgt Ion: 43 Resp: 13354

Ion Ratio Lower Upper

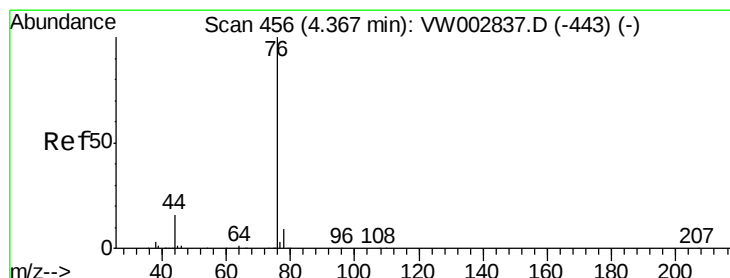
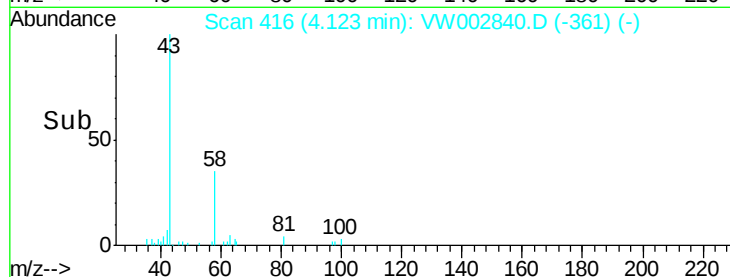
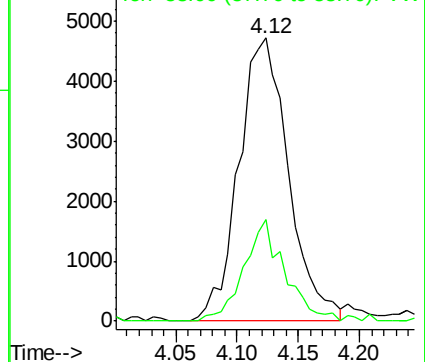
43 100

58 28.9 0.0 59.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#14

Carbon disulfide

Concen: 22.28 ug/L

RT: 4.37 min Scan# 456

Delta R.T. -0.00 min

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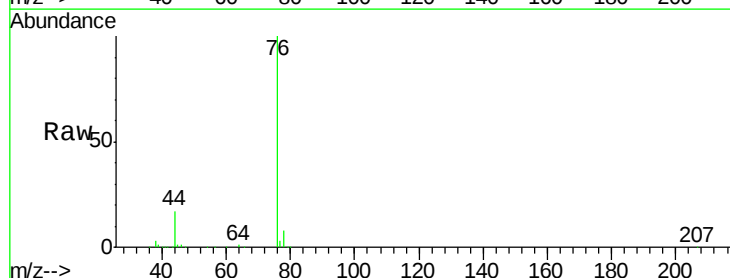
Acq: 24 May 2018 12:08

Tgt Ion: 76 Resp: 173055

Ion Ratio Lower Upper

76 100

78 8.3 7.4 11.0



Abundance Ion 76.00 (75.70 to 76.70): VW

Ion 78.00 (77.70 to 78.70): VW

