

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052418\
 Data File : VW002854.D
 Acq On : 24 May 2018 18:25
 Operator : JC/SY
 Sample : J3059-10
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 25 07:58:39 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	260768	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	249961	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	122470	25.00	ug/L	0.00

System Monitoring Compounds

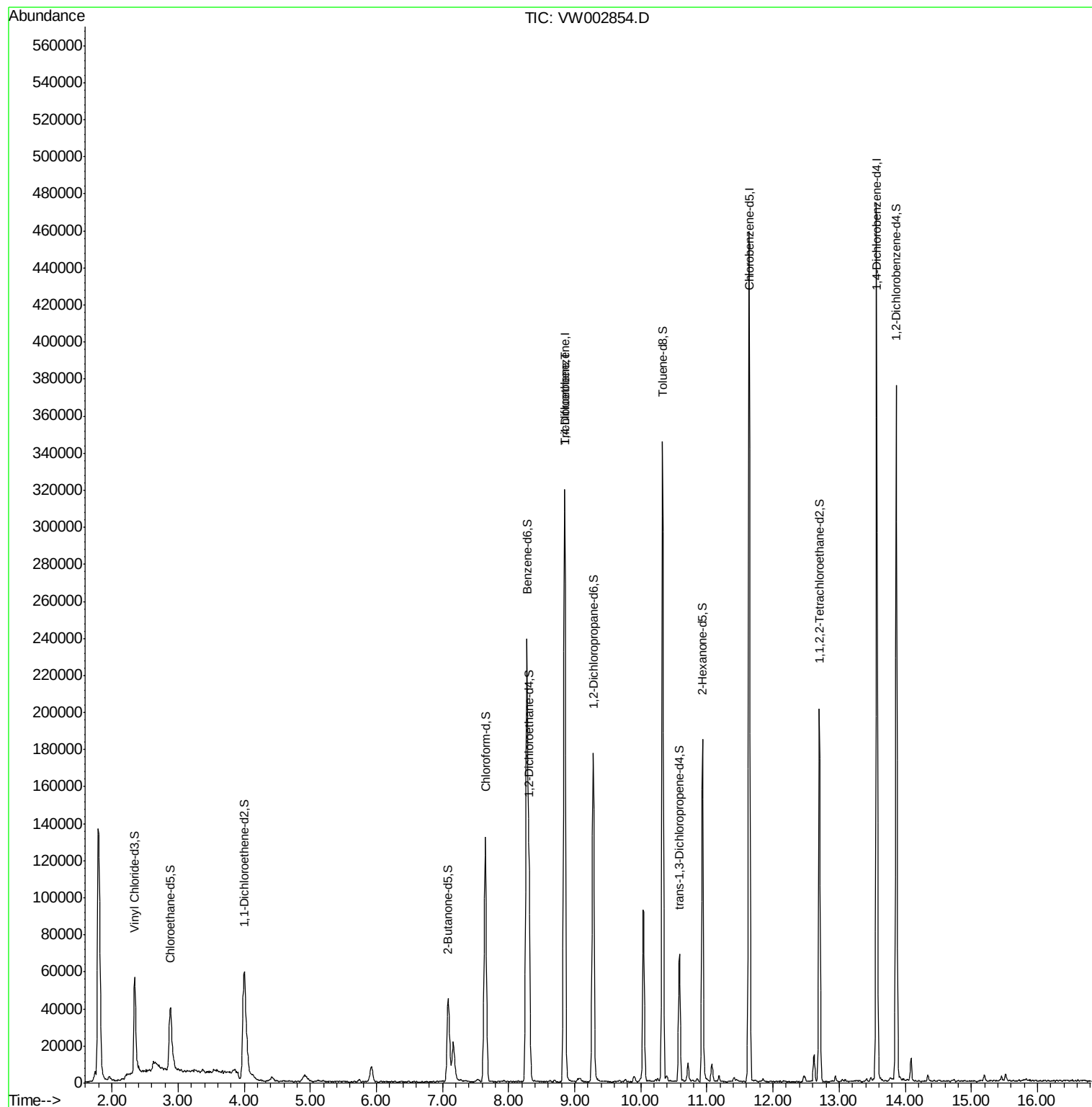
4) Vinyl Chloride-d3	2.34	65	67299	20.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.48%
7) Chloroethane-d5	2.88	69	55075	18.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.64%
10) 1,1-Dichloroethene-d2	4.00	63	79445	13.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.24%
20) 2-Butanone-d5	7.09	46	71072	52.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.20%
24) Chloroform-d	7.65	84	129116	20.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.60%
26) 1,2-Dichloroethane-d4	8.31	65	82215	21.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.12%
29) Benzene-d6	8.28	84	236602	19.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.60%
33) 1,2-Dichloropropane-d6	9.28	67	78840	20.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.08%
37) Toluene-d8	10.33	98	221214	18.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.44%
38) trans-1,3-Dichloropropene-	10.59	79	35686	19.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.68%
39) 2-Hexanone-d5	10.93	63	55280	50.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.42%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	94007	22.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.32%
61) 1,2-Dichlorobenzene-d4	13.87	152	97299	21.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.48%

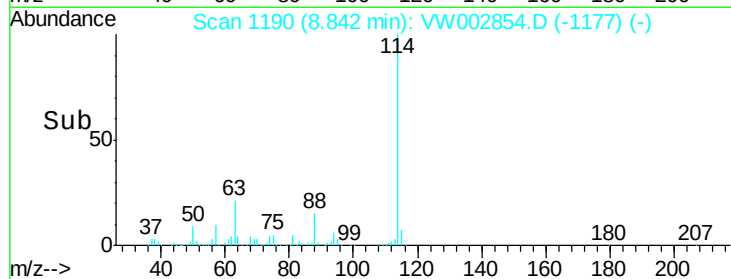
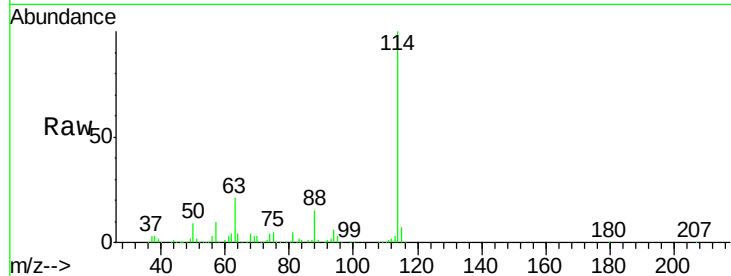
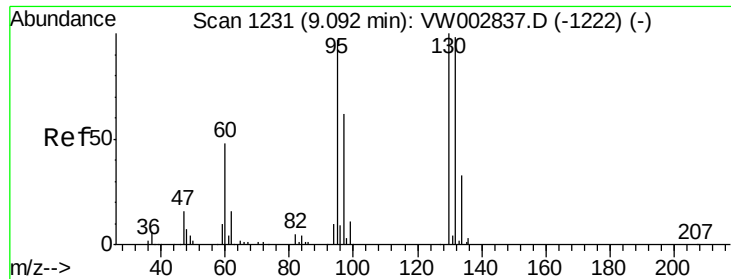
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
35) Trichloroethene	8.84	95	8086	2.18	ug/L	# 4

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

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#35

Trichloroethene

Concen: 2.18 ug/L

RT: 8.84 min Scan# 1190

Delta R.T. -0.25 min

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Tgt Ion: 95 Resp: 8086

Ion Ratio Lower Upper

95 100

97 0.0 45.3 84.1#

132 0.5 71.4 132.6#

130 0.0 72.5 134.7#

Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

