

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052218\
 Data File : VW002787.D
 Acq On : 22 May 2018 13:57
 Operator : JC/SY
 Sample : VW0522SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 23 05:40:32 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 22 12:32:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	325120	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	309694	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	151860	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	94036	22.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.20%
7) Chloroethane-d5	2.89	69	78080	20.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.76%
10) 1,1-Dichloroethene-d2	4.00	63	124381	17.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.12%
20) 2-Butanone-d5	7.07	46	66583	39.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.30%
24) Chloroform-d	7.65	84	178866	22.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	8.31	65	107522	22.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.40%
29) Benzene-d6	8.28	84	347091	23.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.28%
33) 1,2-Dichloropropane-d6	9.28	67	111273	23.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.52%
37) Toluene-d8	10.33	98	334207	22.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.96%
38) trans-1,3-Dichloropropene-	10.59	79	50746	22.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.16%
39) 2-Hexanone-d5	10.93	63	50737	37.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.14%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	105191	20.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.64%
61) 1,2-Dichlorobenzene-d4	13.87	152	135711	24.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.24%

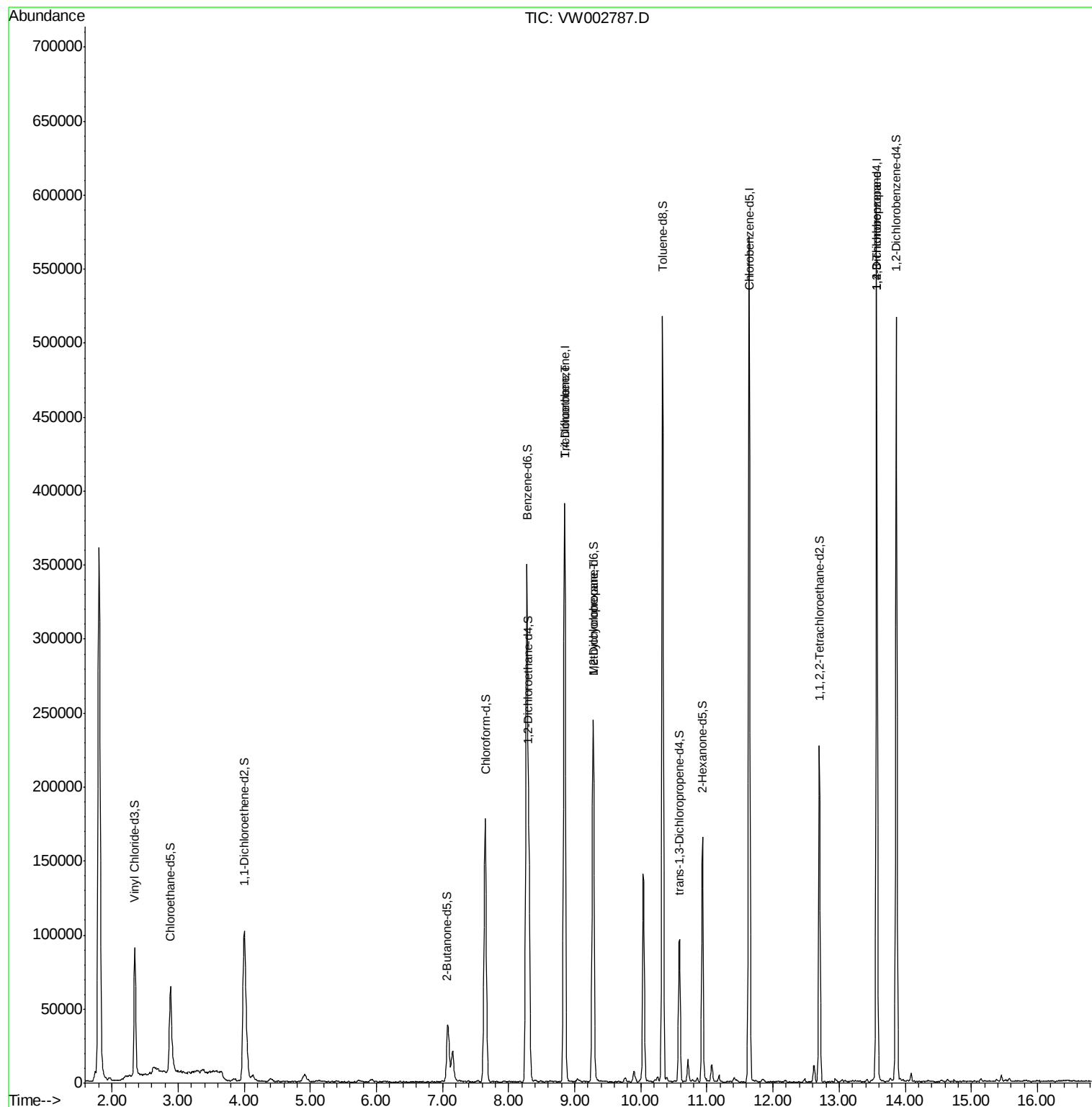
Target Compounds

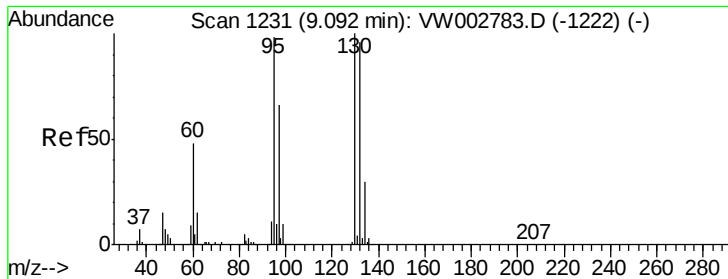
					Qvalue
35) Trichloroethene	8.85	95	9950	2.17 ug/L #	3
36) Methylcyclohexane	9.27	83	26512	3.49 ug/L #	20
59) 1,2,3-Trichloropropane	13.57	75	18891	4.94 ug/L	91

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

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#35

Trichloroethene

Concen: 2.17 ug/L

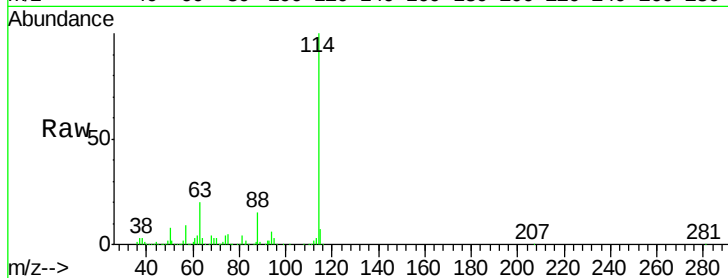
RT: 8.85 min Scan# 1191

Delta R.T. -0.24 min

Lab File: VW002787.D

Acq: 22 May 2018 13:57

Tgt Ion:	95	Resp:	9950
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.3	84.1#
132	0.0	71.4	132.6#
130	0.0	72.5	134.7#

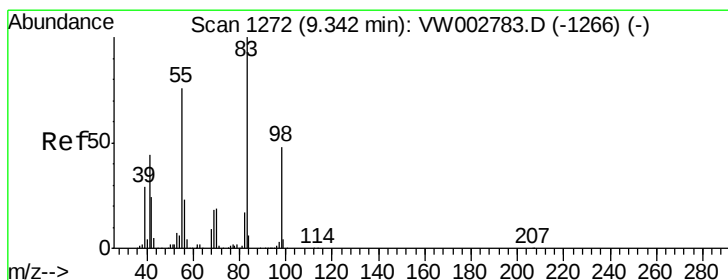
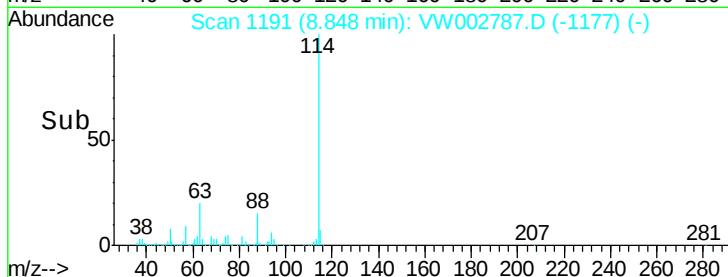
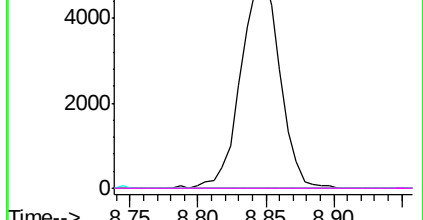


Abundance Ion 95.00 (94.70 to 95.70): VW

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



#36

Methylcyclohexane

Concen: 3.49 ug/L

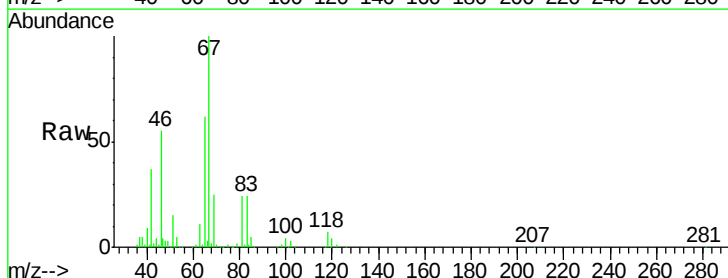
RT: 9.27 min Scan# 1261

Delta R.T. -0.06 min

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Acq: 22 May 2018 13:57

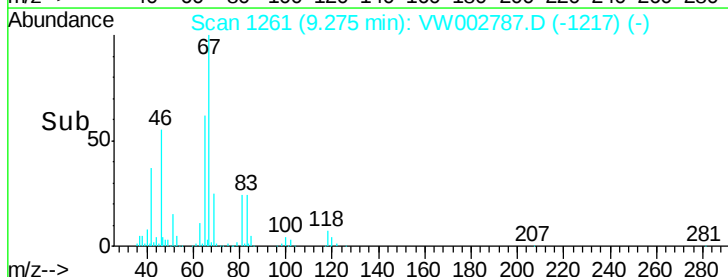
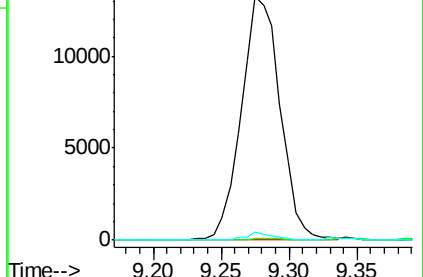
Tgt Ion:	83	Resp:	26512
Ion	Ratio	Lower	Upper
83	100		
55	0.4	60.5	90.7#
98	2.1	38.3	57.5#

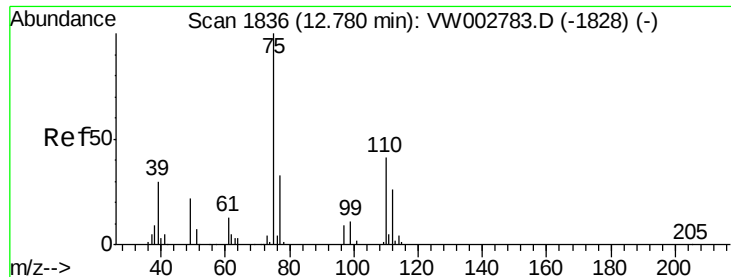


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW





#59

1,2,3-Trichloropropane

Concen: 4.94 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

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Acq: 22 May 2018 13:57

Tgt Ion: 75 Resp: 18891

Ion Ratio Lower Upper

75 100

77 37.7 25.9 38.9

