

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052218\
 Data File : VW002790.D
 Acq On : 22 May 2018 17:38
 Operator : JC/SY
 Sample : J2959-06
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 23 05:40:52 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	313650	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	298313	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	151071	25.00	ug/L	0.00

System Monitoring Compounds

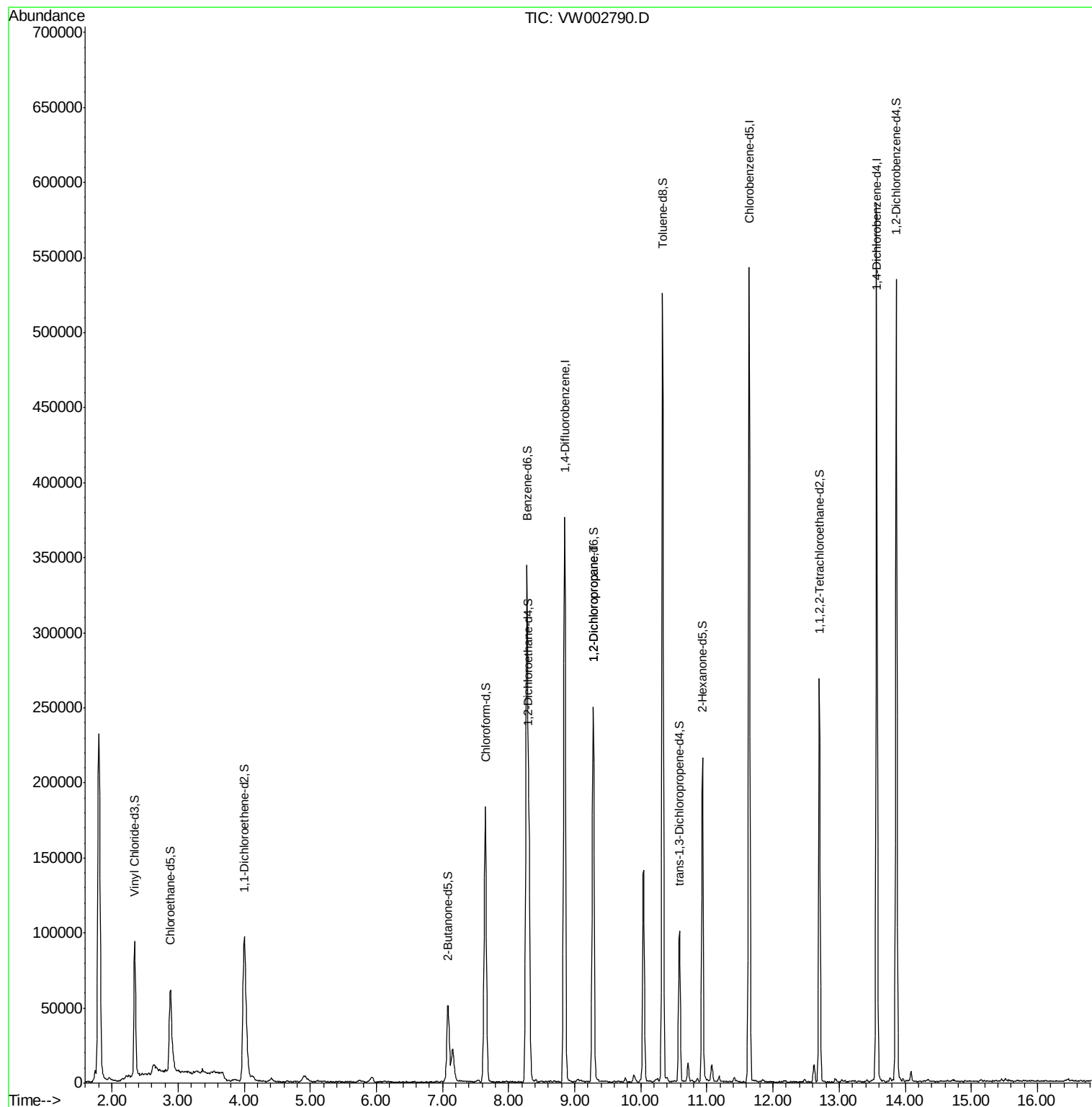
4) Vinyl Chloride-d3	2.34	65	97732	24.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.16%
7) Chloroethane-d5	2.89	69	83771	23.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.12%
10) 1,1-Dichloroethene-d2	4.00	63	122326	17.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.44%
20) 2-Butanone-d5	7.08	46	86052	52.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.88%
24) Chloroform-d	7.65	84	181152	24.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.36%
26) 1,2-Dichloroethane-d4	8.31	65	114793	25.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.12%
29) Benzene-d6	8.28	84	347270	24.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.92%
33) 1,2-Dichloropropane-d6	9.28	67	111968	24.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.68%
37) Toluene-d8	10.33	98	340540	24.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.28%
38) trans-1,3-Dichloropropene-	10.59	79	52281	23.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.36%
39) 2-Hexanone-d5	10.93	63	67848	52.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.30%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	123759	24.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.52%
61) 1,2-Dichlorobenzene-d4	13.87	152	143251	25.80	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.20%

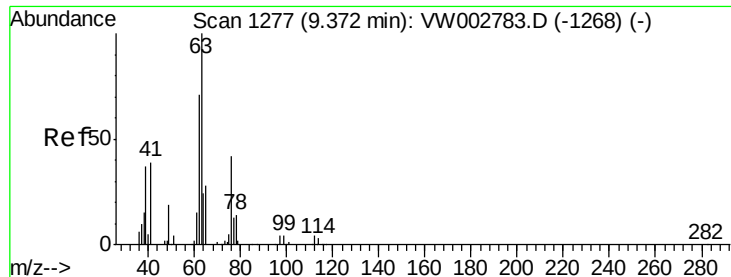
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
40) 1,2-Dichloropropane	9.27	63	13393	3.19	ug/L	# 89

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

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#40

1,2-Dichloropropane

Concen: 3.19 ug/L

RT: 9.27 min Scan# 1261

Delta R.T. -0.10 min

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Tgt Ion: 63 Resp: 13393

Ion Ratio Lower Upper

63 100

112 0.4 3.4 5.0#

