

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102219\
 Data File : VW013651.D
 Acq On : 22 Oct 2019 13:17
 Operator : SY/VA
 Sample : K5422-01RE
 Misc : 5.38G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB2RE

Quant Time: Oct 22 15:02:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 22 14:36:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	307603	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	251186	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	104699	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	108728	28.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.24%
7) Chloroethane-d5	2.90	69	88650	25.16	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.64%
10) 1,1-Dichloroethene-d2	4.02	63	161038	19.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.28%
20) 2-Butanone-d5	7.09	46	33509	24.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.64%
24) Chloroform-d	7.65	84	191776	22.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.12%
26) 1,2-Dichloroethane-d4	8.31	65	87494	19.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.76%
29) Benzene-d6	8.27	84	424492	28.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.52%
33) 1,2-Dichloropropane-d6	9.27	67	119636	26.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.16%
37) Toluene-d8	10.32	98	369091	26.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.08%
38) trans-1,3-Dichloropropene-	10.58	79	40921	20.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.52%
39) 2-Hexanone-d5	10.92	63	27351	31.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	60932	16.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	82868	22.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.60%

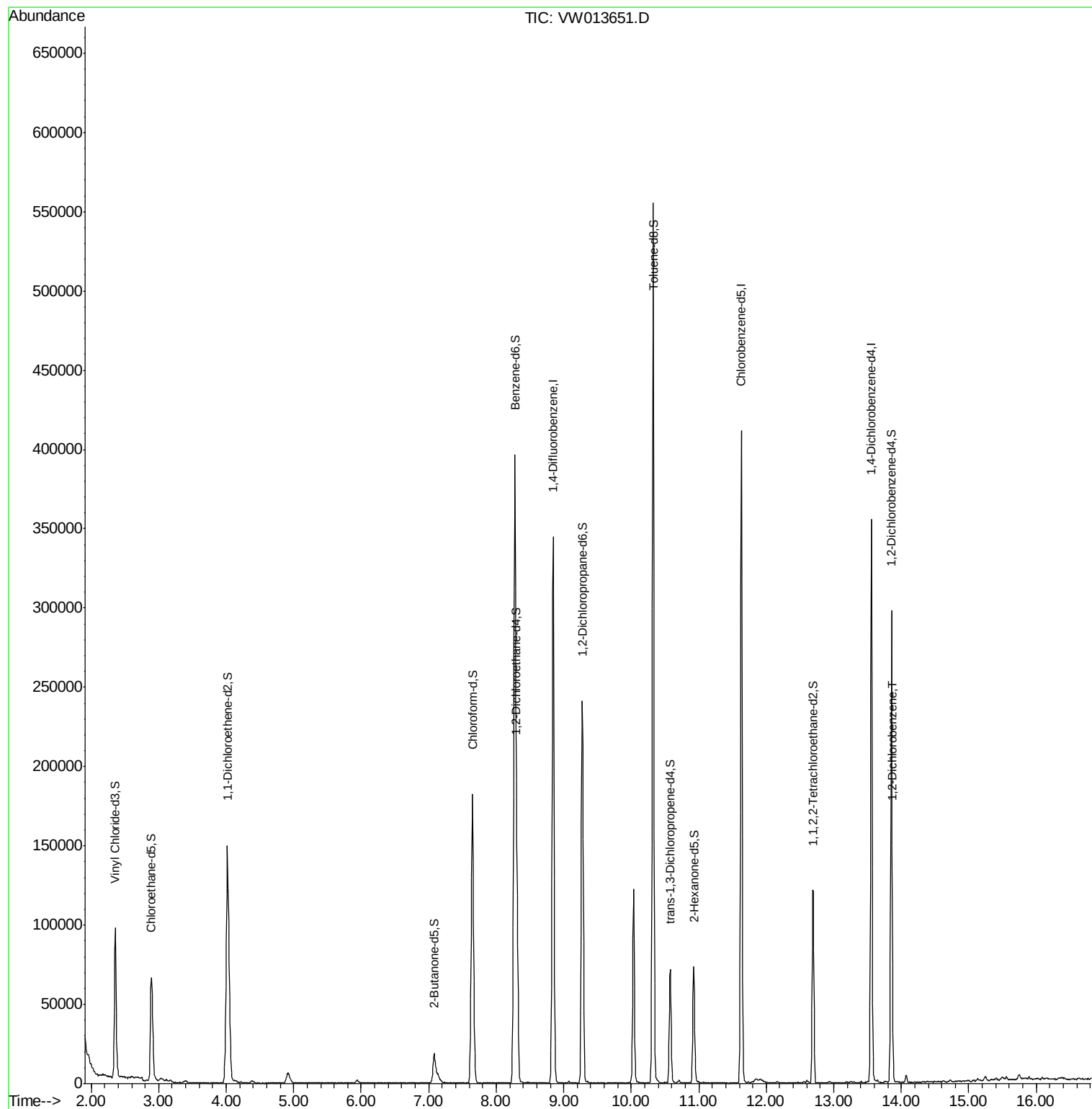
Target Compounds					Ovalue
65) 1,2-Dichlorobenzene	13.87	146	5144	0.799 ug/L	94

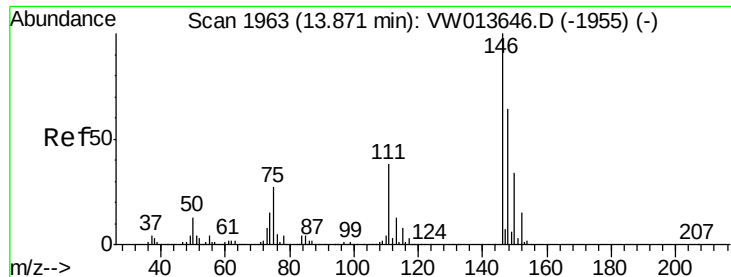
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#65
 1,2-Dichlorobenzene
 Concen: 0.799 ug/L
 RT: 13.87 min Scan# 1963
 Delta R.T. 0.00 min
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Tot Ion	Ratio	Lower	Upper
146	100		
111	35.2	30.7	46.1
148	61.0	53.3	79.9

