Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW092018\
Data File : VW005530.D
Acq On : 20 Sep 2018 13:05
Operator : SY/AP
Sample : J4970-03MSD
Misc : 6.56G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E5FD5MSD

Quant Time: Sep 21 01:43:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091918S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 21 01:00:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	354274	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	330833	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	139735	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	121579	25.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.96%			
7) Chloroethane-d5	2.89	69	98878	26.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.04%			
10) 1,1-Dichloroethene-d2	4.01	63	252057	24.01	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 96.04%			
20) 2-Butanone-d5	7.09	46	83770	45.00	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.00%			
24) Chloroform-d	7.65	84	255481	26.57	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 106.28%			
26) 1,2-Dichloroethane-d4	8.31	65	164068	28.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 113.36%			
29) Benzene-d6	8.28	84	504733	25.80	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.20%			
33) 1,2-Dichloropropane-d6	9.28	67	154985	26.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.04%			
37) Toluene-d8	10.33	98	464421	25.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 103.20%			
38) trans-1,3-Dichloropropene-	10.59	79	73505	26.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 107.56%			
39) 2-Hexanone-d5	10.93	63	65879	47.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.64%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	127864	23.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.00%			
61) 1,2-Dichlorobenzene-d4	13.87	152	148183	27.37	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 109.48%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.04	96	87481	19.963	ug/L	91
13) Acetone	4.14	43	4919	3.086	ug/L	76
16) Methylene chloride	4.92	84	14396	2.457	ug/L	96
34) Benzene	8.33	78	413457	20.708	ug/L	100
35) Trichloroethene	9.10	95	102916	19.928	ug/L	98
44) Toluene	10.40	91	441269	21.373	ug/L	99
52) Chlorobenzene	11.66	112	272027	20.334	ug/L	99
53) Ethylbenzene	11.74	91	14356	0.599	ug/L	98
54) m,p-Xylene	11.84	106	18928	2.150	ug/L	98
55) o-xylene	12.17	106	6876	0.825	ug/L	97

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

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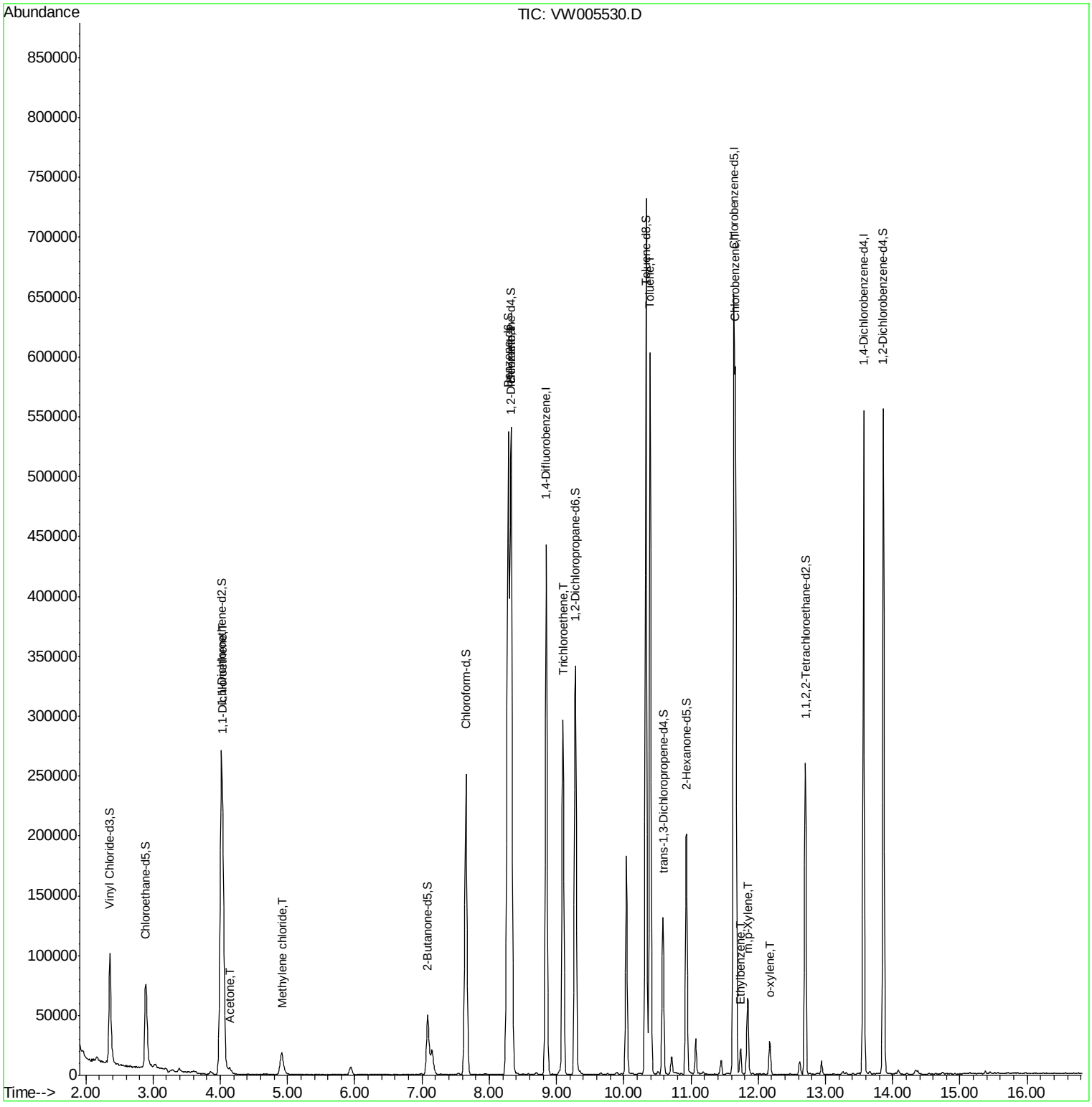
ClientSampleId : E5FD5MSD

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