Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101620\
Data File : VW016907.D
Acq On : 15 Oct 2020 10:55
Operator : SY/VA
Sample : VW1016SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VBLK

Quant Time: Oct 16 08:22:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 16 08:07:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	538048	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	486526	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	225238	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	119280	22.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.88%			
7) Chloroethane-d5	2.89	69	102779	23.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.32%			
10) 1,1-Dichloroethene-d2	4.02	63	189282	16.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.16%			
20) 2-Butanone-d5	7.08	46	64553	53.69	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.38%			
24) Chloroform-d	7.65	84	284386	25.05	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.20%			
26) 1,2-Dichloroethane-d4	8.31	65	142366	25.96	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.84%			
29) Benzene-d6	8.28	84	563628	25.51	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.04%			
33) 1,2-Dichloropropane-d6	9.27	67	157907	26.59	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.36%			
37) Toluene-d8	10.33	98	538209	25.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 103.24%			
38) trans-1,3-Dichloropropene-	10.58	79	63531	24.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.04%			
39) 2-Hexanone-d5	10.93	63	53714	58.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.98%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	128744	26.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.36%			
61) 1,2-Dichlorobenzene-d4	13.85	152	200570	28.07	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 112.28%			
Target Compounds						Qvalue
13) Acetone	4.13	43	1979	2.175	ug/L	86
16) Methylene chloride	4.92	84	10870	1.464	ug/L	91
43) 4-Methyl-2-pentanone	10.21	43	2293	0.771	ug/L	97
47) Tetrachloroethene	10.87	164	10599	1.547	ug/L	96

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

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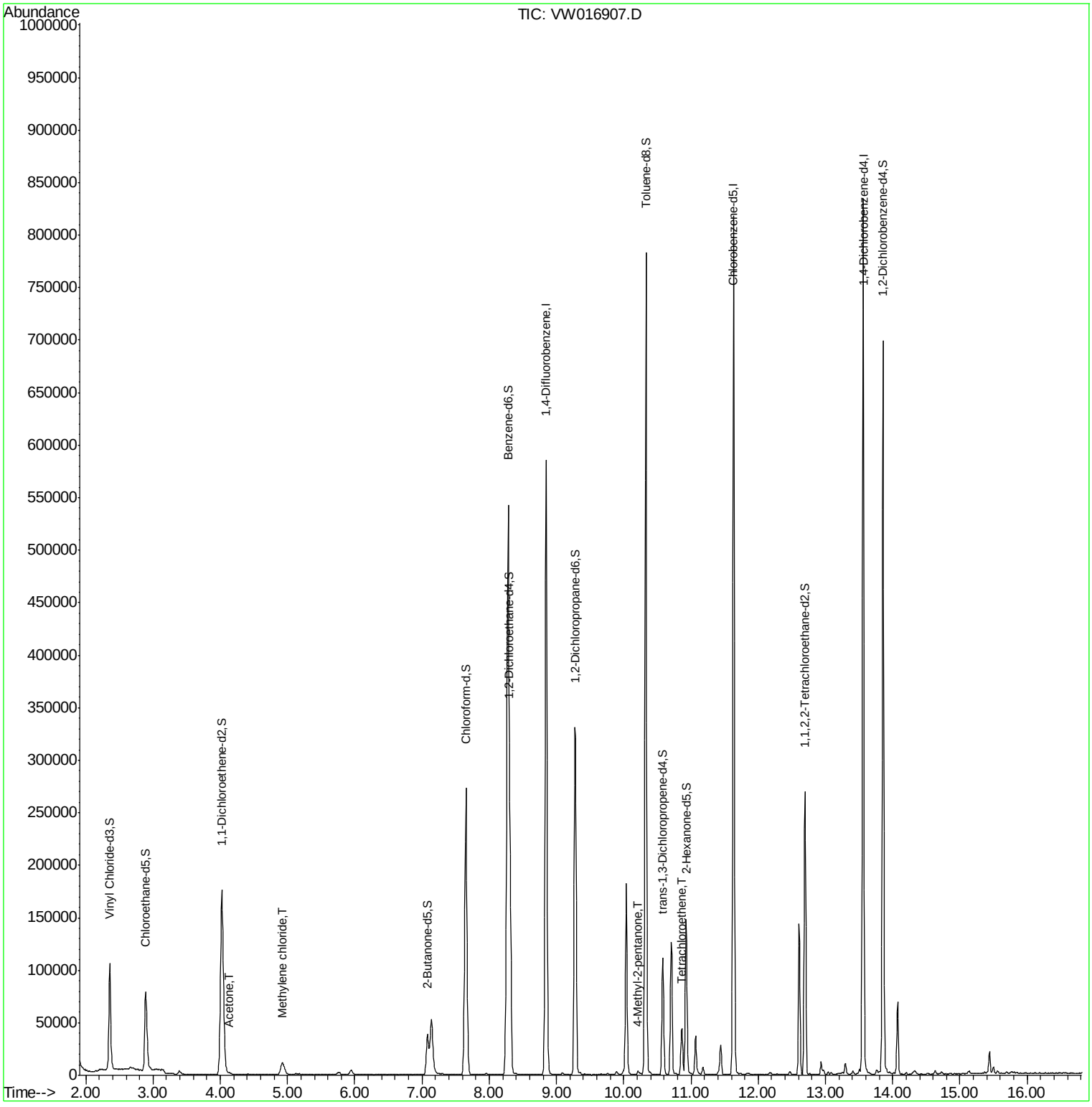
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