Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020520\
Data File : VW014885.D
Acq On : 06 Feb 2020 00:36
Operator : SY/VA
Sample : L1324-06
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAT63

Quant Time: Feb 06 04:07:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 06 02:59:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	274817	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	294743	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	109730	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	84536	18.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.32%			
7) Chloroethane-d5	2.89	69	92350	25.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.40%			
10) 1,1-Dichloroethene-d2	4.01	63	139981	16.84	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.36%			
20) 2-Butanone-d5	7.08	46	80328	62.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 125.82%			
24) Chloroform-d	7.65	84	231247	29.64	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 118.56%			
26) 1,2-Dichloroethane-d4	8.31	65	146900	34.02	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 136.08%#			
29) Benzene-d6	8.27	84	435402	22.97	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.88%			
33) 1,2-Dichloropropane-d6	9.27	67	163081	26.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.60%			
37) Toluene-d8	10.32	98	350997	21.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.16%			
38) trans-1,3-Dichloropropene-	10.57	79	54236	22.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.96%			
39) 2-Hexanone-d5	10.92	63	49967	44.38	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.76%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	130235	28.00	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 112.00%			
61) 1,2-Dichlorobenzene-d4	13.85	152	124841	29.34	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 117.36%			
Target Compounds						Qvalue
13) Acetone	4.12	43	8206	6.226	ug/L	69
16) Methylene chloride	4.90	84	13482	2.693	ug/L	91
44) Toluene	10.38	91	7553	0.367	ug/L	91

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

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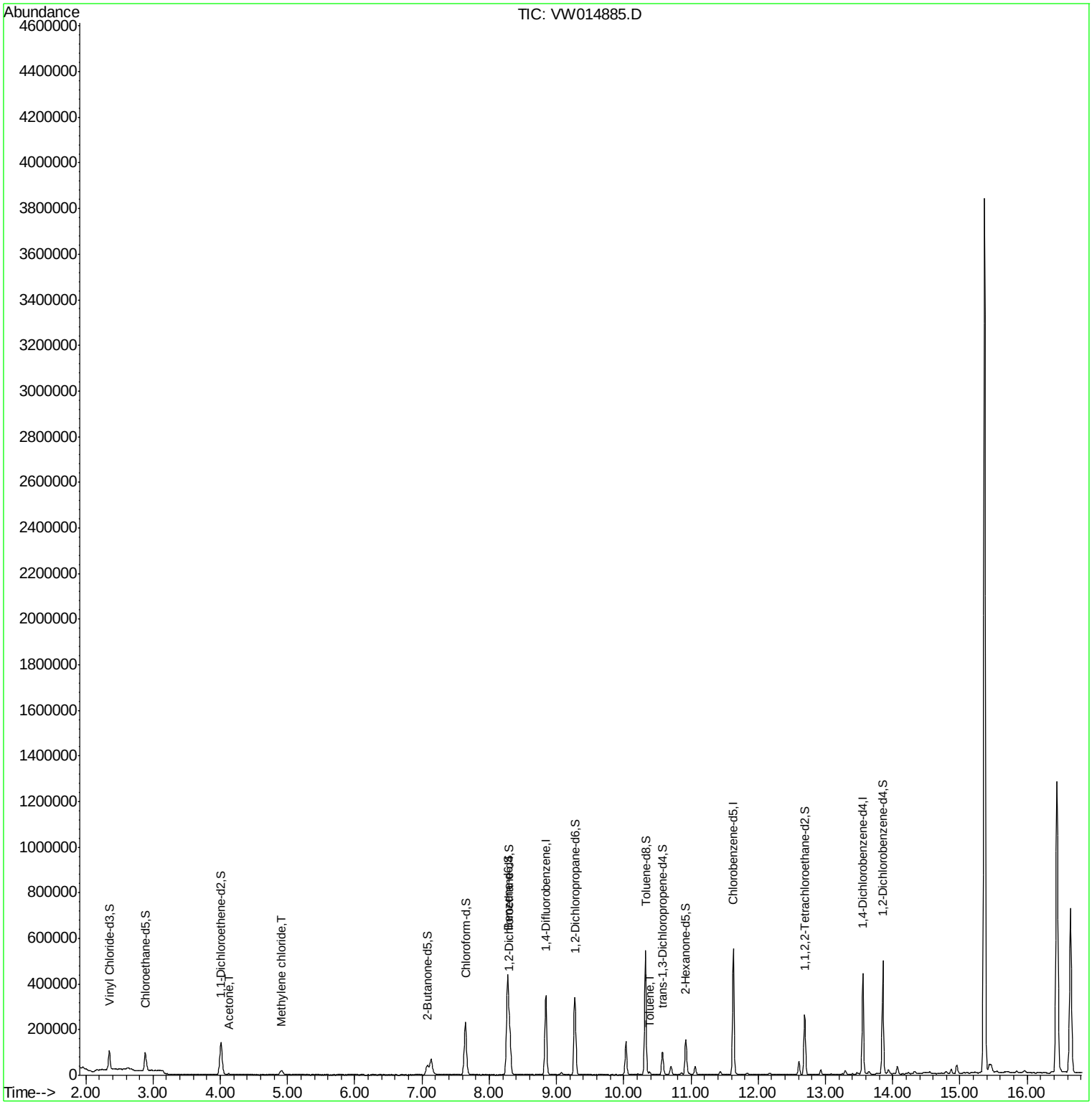
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