Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103019\
Data File : VW013838.D
Acq On : 30 Oct 2019 15:31
Operator : SY/VA
Sample : K5552-06
Misc : 9.17G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAQ79

Manual Integrations APPROVED
MMDadoda
10/31/2019 11:48:11 AM

Quant Time: Oct 31 06:51:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 31 05:29:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	298195	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	294663	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	161151	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	89290	24.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.60%			
7) Chloroethane-d5	2.89	69	72248	21.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.64%			
10) 1,1-Dichloroethene-d2	4.03	63	134930	16.70	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.80%			
20) 2-Butanone-d5	7.07	46	67806	51.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.64%			
24) Chloroform-d	7.65	84	202009	24.21	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.84%			
26) 1,2-Dichloroethane-d4	8.31	65	113936	26.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.44%			
29) Benzene-d6	8.27	84	417652	23.59	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.36%			
33) 1,2-Dichloropropane-d6	9.27	67	132464	25.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.20%			
37) Toluene-d8	10.32	98	388776	23.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.24%			
38) trans-1,3-Dichloropropene-	10.58	79	55751	23.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.48%			
39) 2-Hexanone-d5	10.93	63	56467	55.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 111.74%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115527	26.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.72%			
61) 1,2-Dichlorobenzene-d4	13.85	152	141519	24.85	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.40%			
Target Compounds						Qvalue
13) Acetone	4.12	43	20574	14.166	ug/L	100
21) 2-Butanone	7.18	43	4550m	2.467	ug/L	
47) Tetrachloroethene	10.86	164	6251	1.259	ug/L	86

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

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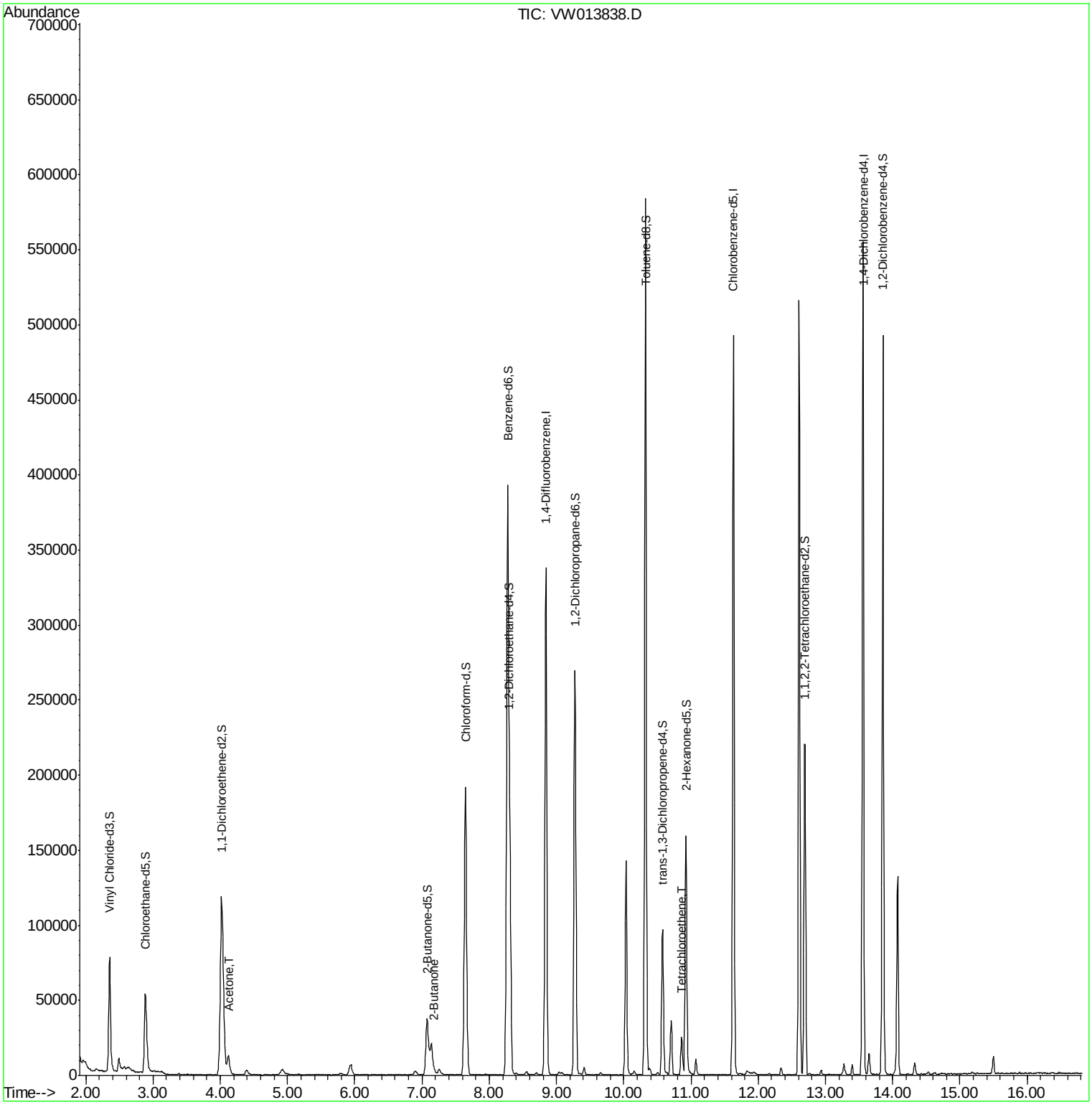
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