Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102919\
Data File : VW013796.D
Acq On : 29 Oct 2019 16:28
Operator : SY/VA
Sample : K5509-11
Misc : 5.01G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
H0G78

Manual Integrations
APPROVED
MMDadoda
10/30/2019 11:11:53 AM

Quant Time: Oct 30 06:53:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 30 06:58:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	270562	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	266695	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	153130	25.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	88630	26.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.80%			
7) Chloroethane-d5	2.89	69	71620	23.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.44%			
10) 1,1-Dichloroethene-d2	4.01	63	136990	18.68	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.72%			
20) 2-Butanone-d5	7.07	46	61026	51.40	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.80%			
24) Chloroform-d	7.65	84	190977	25.23	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.92%			
26) 1,2-Dichloroethane-d4	8.31	65	106389	26.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.48%			
29) Benzene-d6	8.27	84	404862	25.27	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.08%			
33) 1,2-Dichloropropane-d6	9.27	67	122306	25.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.24%			
37) Toluene-d8	10.32	98	381652	25.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 103.32%			
38) trans-1,3-Dichloropropene-	10.58	79	50584	23.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.72%			
39) 2-Hexanone-d5	10.92	63	49766	54.40	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.80%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	103461	26.40	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 105.60%			
61) 1,2-Dichlorobenzene-d4	13.85	152	140227	25.91	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.64%			

Target Compounds					Qvalue
13) Acetone	4.12	43	5649m	4.287	ug/L
16) Methylene chloride	4.91	84	10038m	1.937	ug/L

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

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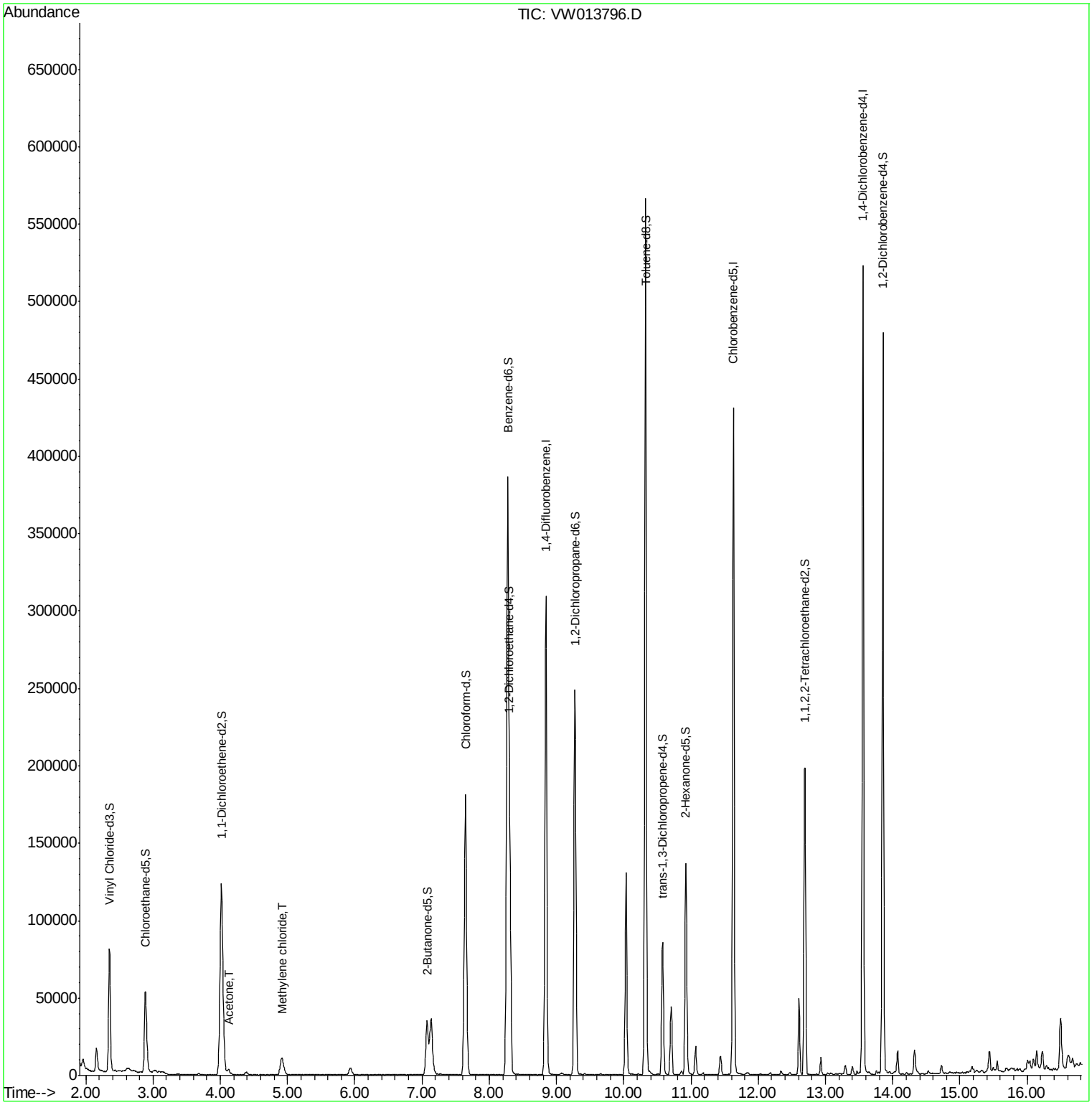
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