Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041221\
Data File : VW018628.D
Acq On : 12 Apr 2021 17:22
Operator : SY/VA
Sample : M2011-03
Misc : 4.94G/10ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG783

Manual Integrations APPROVED
MMDadoda
4/19/2021 11:48:20 AM

Quant Time: Apr 17 04:28:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 17 04:26:19 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	428635	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	353337	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	123124	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	137169	19.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.64%			
7) Chloroethane-d5	2.891	69	113000m	20.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.04%			
11) 1,1-Dichloroethene-d2	4.019	63	156290	14.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.32%			
21) 2-Butanone-d5	7.079	46	78963	54.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.94%			
24) Chloroform-d	7.646	84	252290	22.40	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	8.305	65	152771	22.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.28%			
32) Benzene-d6	8.274	84	485325	26.20	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.80%			
36) 1,2-Dichloropropane-d6	9.274	67	143268	26.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.16%			
41) Toluene-d8	10.323	98	451350	24.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.24%			
43) trans-1,3-Dichloroprop...	10.579	79	48223	17.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 71.76%			
47) 2-Hexanone-d5	10.926	63	61111	57.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.64%			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	121843	23.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.40%			
66) 1,2-Dichlorobenzene-d4	13.853	152	95553	22.94	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.76%			
Target Compounds						Qvalue
13) Acetone	4.129	43	16737	16.52	ug/L	91
14) Carbon disulfide	4.385	76	34443	1.99	ug/L	99
16) Methylene chloride	4.921	84	13521	2.11	ug/L	82
42) Toluene	10.390	91	8351	0.35	ug/L	99

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

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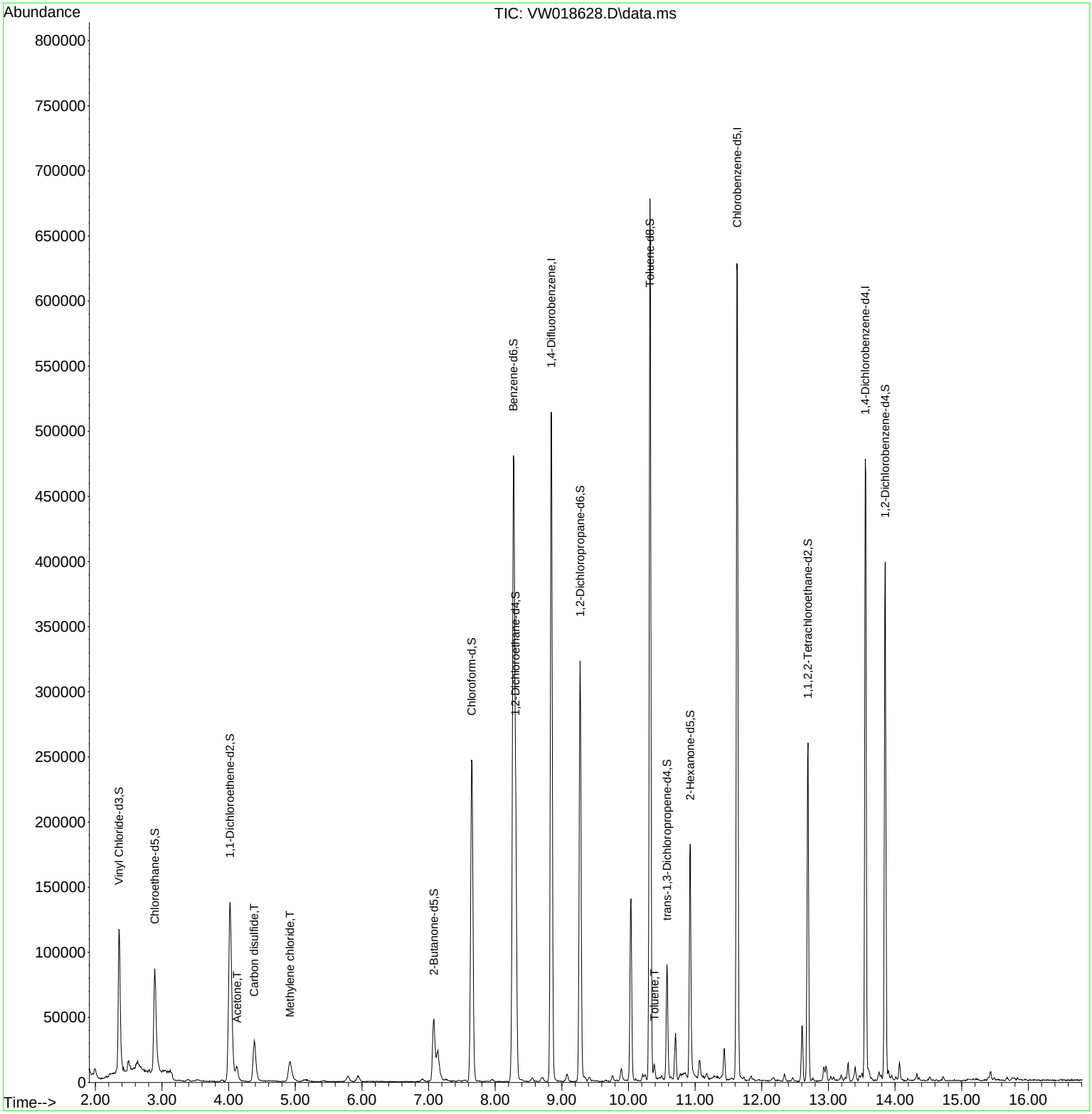
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