Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101020\
Data File : VV018840.D
Acq On : 10 Oct 2020 18:11
Operator : SY/MD
Sample : L4351-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AH9

Quant Time: Oct 12 06:06:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 12 04:43:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	302697	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	293095	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	132134	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	89469	32.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 65.06%			
7) Chloroethane-d5	1.58	69	82710	37.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 74.72%			
11) 1,1-Dichloroethene-d2	2.12	63	149391	28.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 56.34%#			
21) 2-Butanone-d5	3.91	46	161164	95.43	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.43%			
24) Chloroform-d	4.38	84	199104	41.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.06%			
26) 1,2-Dichloroethane-d4	5.06	65	145123	44.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.24%			
32) Benzene-d6	5.08	84	378199	40.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.20%			
36) 1,2-Dichloropropane-d6	6.09	67	122269	39.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 79.50%			
41) Toluene-d8	7.34	98	301723	36.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 72.06%#			
43) trans-1,3-Dichloropropene-	7.64	79	52231	34.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.48%			
47) 2-Hexanone-d5	8.11	63	89310	82.85	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.85%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	153128	43.28	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.56%			
64) 1,2-Dichlorobenzene-d4	11.65	152	138114	47.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.46%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	334372	125.108	ug/L	99
12) 1,1-Dichloroethene	2.14	96	24932	11.901	ug/L #	46
17) trans-1,2-Dichloroethene	2.78	96	7543	3.411	ug/L	90
20) cis-1,2-Dichloroethene	3.94	96	1392082	595.657	ug/L	100
34) Trichloroethene	5.94	95	13888	5.189	ug/L	98
46) Tetrachloroethene	8.00	164	9415	4.800	ug/L	97

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

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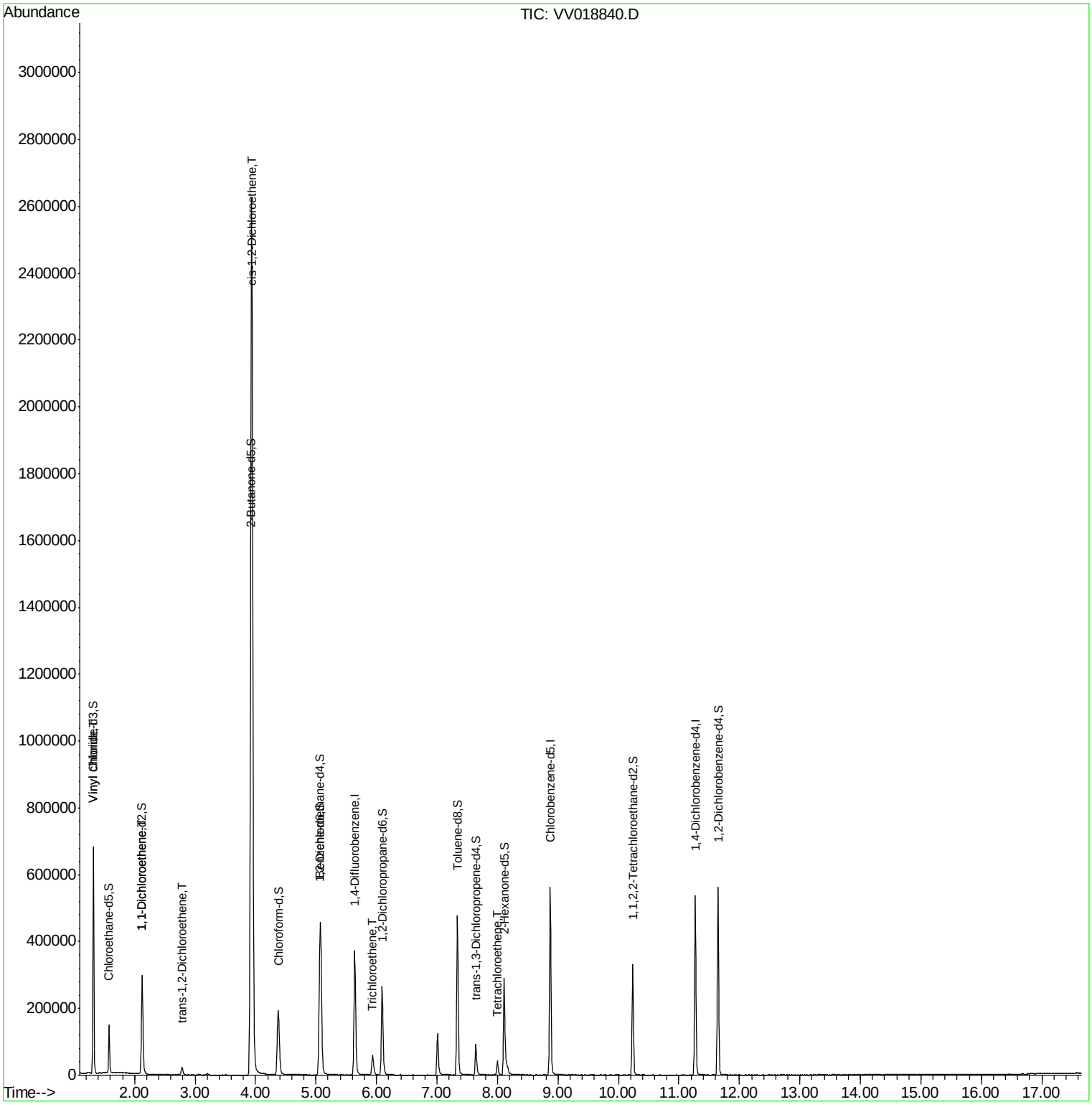
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