Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081720\
Data File : VV018024.D
Acq On : 17 Aug 2020 14:25
Operator : SY/MD
Sample : L3665-20 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4L73

Quant Time: Aug 18 02:29:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 18 01:23:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	243067	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	241429	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	114861	50.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	86972	46.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.80%			
7) Chloroethane-d5	1.58	69	75753	49.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.86%			
11) 1,1-Dichloroethene-d2	2.12	63	131665	37.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.24%			
21) 2-Butanone-d5	3.91	46	112314	92.46	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.46%			
24) Chloroform-d	4.38	84	159797	47.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.66%			
26) 1,2-Dichloroethane-d4	5.06	65	112269	51.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.40%			
32) Benzene-d6	5.08	84	327179	49.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.34%			
36) 1,2-Dichloropropane-d6	6.09	67	105790	48.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.26%			
41) Toluene-d8	7.34	98	285971	47.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.58%			
43) trans-1,3-Dichloropropene-	7.64	79	47062	47.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.40%			
47) 2-Hexanone-d5	8.11	63	55336	79.27	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 79.27%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	125535	44.32	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.64%			
64) 1,2-Dichlorobenzene-d4	11.65	152	118497	52.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.84%			

Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	3475	1.609	ug/L #	31
20) cis-1,2-Dichloroethene	3.94	96	8101	4.398	ug/L	97

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

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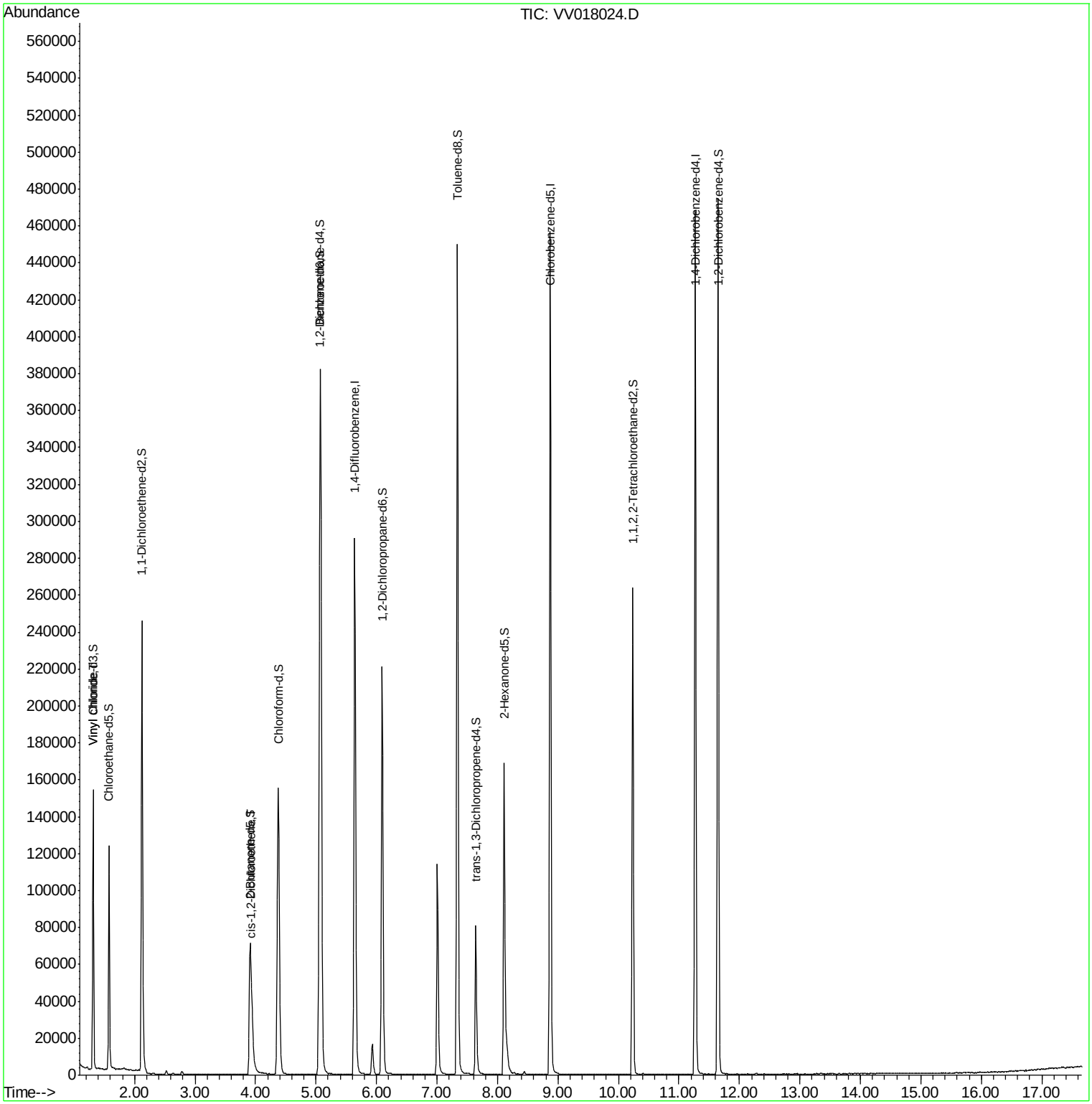
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