Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092920\
Data File : VX018663.D
Acq On : 29 Sep 2020 17:28
Operator : JC/SP
Sample : L4143-08
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Sep 30 06:49:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 04:47:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	239237	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	231523	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	104959	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	52402	4.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.80%			
7) Chloroethane-d5	1.70	69	43685	4.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.80%			
11) 1,1-Dichloroethene-d2	2.34	63	97360	3.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.40%			
20) 2-Butanone-d5	4.56	46	155316	48.65	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.30%			
24) Chloroform-d	5.14	84	129485	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%			
26) 1,2-Dichloroethane-d4	6.03	65	74780	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
32) Benzene-d6	6.05	84	232915	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%			
36) 1,2-Dichloropropane-d6	7.37	67	72577	4.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.20%			
41) Toluene-d8	8.70	98	213362	4.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.20%			
45) trans-1,3-Dichloropropene-	8.99	79	28140	3.88	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.60%			
48) 2-Hexanone-d5	9.43	63	116624	44.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.94%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	54666	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.20%			
65) 1,2-Dichlorobenzene-d4	12.36	152	79937	4.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.20%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.92	101	2520	0.112	ug/L	87
12) 1,1-Dichloroethene	2.36	96	5220m	0.447	ug/L	
25) Chloroform	5.18	83	3298m	0.144	ug/L	

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

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MSVOA_X
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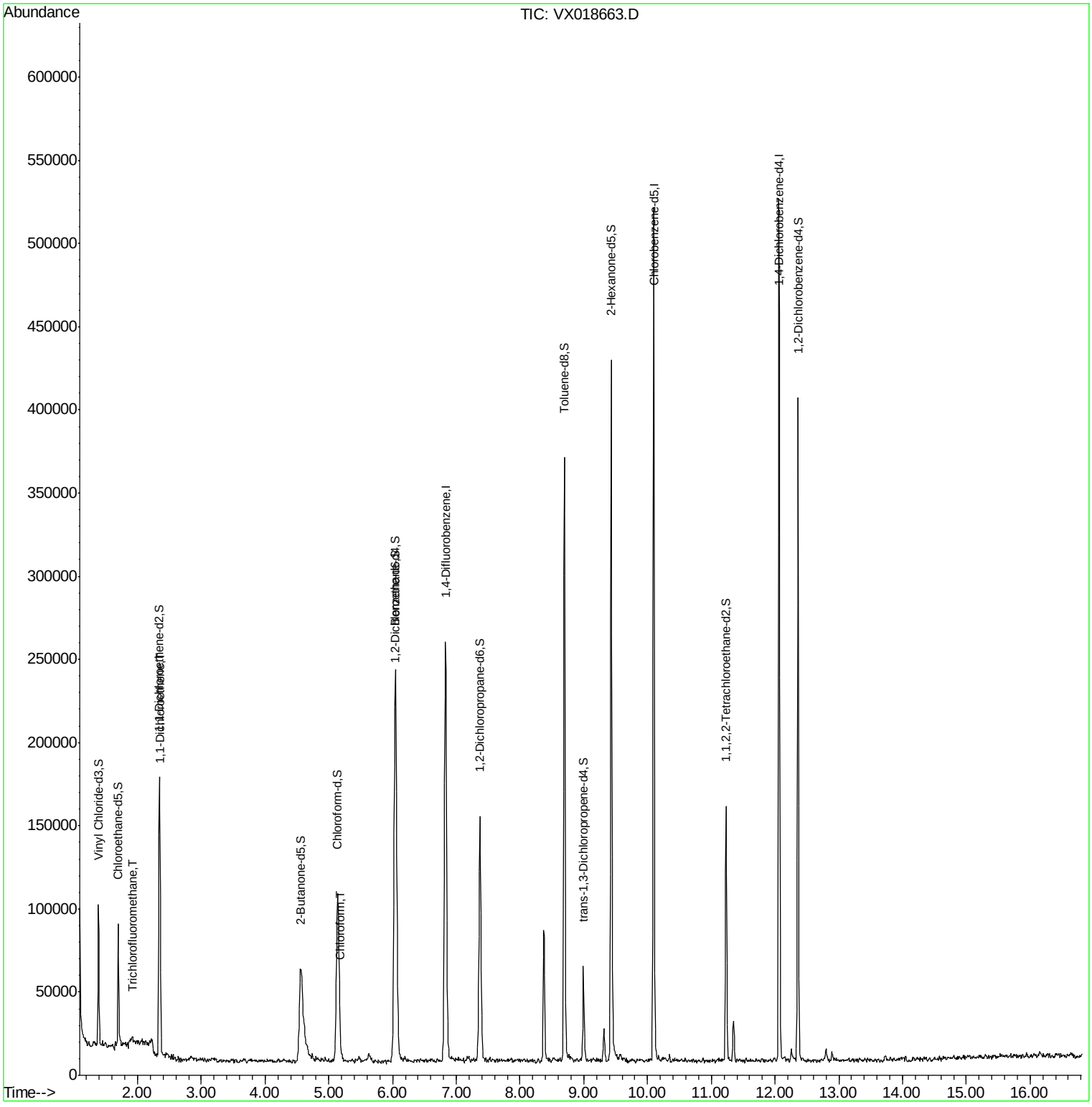
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