Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012020\
Data File : VV014359.D
Acq On : 20 Jan 2020 15:53
Operator : SY/MD
Sample : L1194-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AC1

Quant Time: Jan 20 16:33:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 17 22:51:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	783569	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	721171	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	335935	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	542	0.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 0.20%#			
7) Chloroethane-d5	1.59	69	213614	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.80%			
11) 1,1-Dichloroethene-d2	2.13	63	19573	0.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 4.80%#			
20) 2-Butanone-d5	3.94	46	637997	48.44	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.88%			
24) Chloroform-d	4.40	84	545012	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.80%			
26) 1,2-Dichloroethane-d4	5.08	65	261779	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
32) Benzene-d6	5.10	84	1082756	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.12	67	351111	5.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.20%			
41) Toluene-d8	7.37	98	5563	0.03	ug/L	0.01
Spiked Amount 5.000	Range 70 - 130		Recovery = 0.60%#			
43) trans-1,3-Dichloropropene-	7.67	79	13510	0.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 9.20%#			
46) 2-Hexanone-d5	8.13	63	460321	36.84	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.68%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	235026	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	319573	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
3) Chloromethane	1.26	50	31602	0.538	ug/L	100
13) Acetone	2.20	43	68782	7.584	ug/L	99
14) Carbon disulfide	2.32	76	22598	0.145	ug/L	96
16) Methylene chloride	2.54	84	8079	0.142	ug/L	99
19) 1,1-Dichloroethane	3.23	63	15436	0.150	ug/L	93
25) Chloroform	4.43	83	55105	0.558	ug/L	98
38) Bromodichloromethane	6.55	83	14086	0.195	ug/L #	96
49) Dibromochloromethane	8.29	129	10471	0.231	ug/L	82

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

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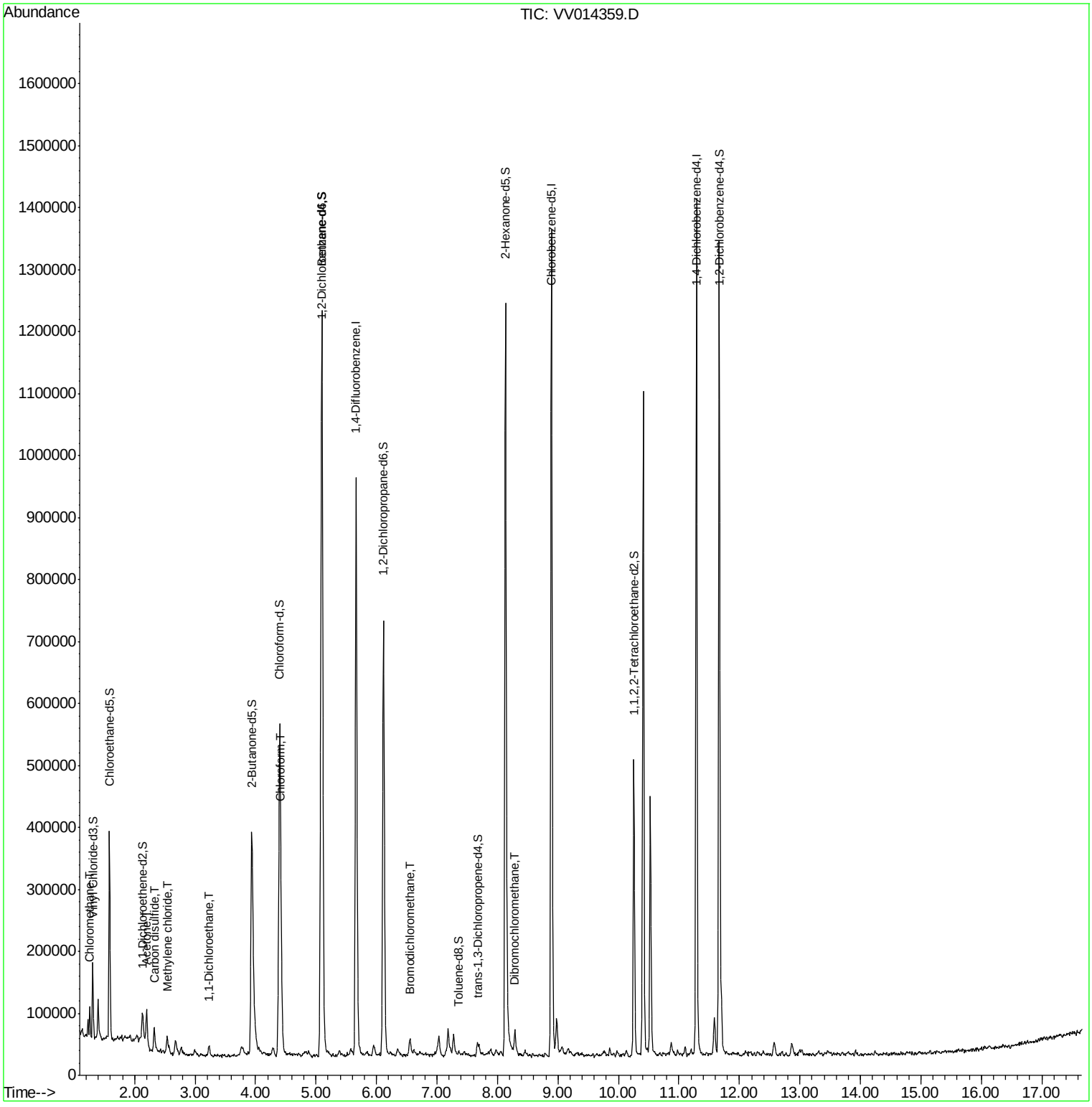
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