Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073118\
Data File : VV006789.D
Acq On : 31 Jul 2018 16:45
Operator : SY/MD
Sample : J4225-20
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ESWP8

Quant Time: Aug 01 22:58:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 01 01:43:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	201391	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	186051	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	79221	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	47993	4.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.60%			
7) Chloroethane-d5	1.58	69	43242	5.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.00%			
11) 1,1-Dichloroethene-d2	2.13	63	68586	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.80%			
20) 2-Butanone-d5	3.95	46	180248	55.04	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.08%			
24) Chloroform-d	4.41	84	104510	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.20%			
26) 1,2-Dichloroethane-d4	5.09	65	53298	5.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.20%			
32) Benzene-d6	5.10	84	204383	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.80%			
36) 1,2-Dichloropropane-d6	6.12	67	70382	5.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.00%			
41) Toluene-d8	7.36	98	165007	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
43) trans-1,3-Dichloropropene-	7.67	79	21459	5.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.80%			
46) 2-Hexanone-d5	8.14	63	134730	50.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.94%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	54961	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	65198	5.52	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	7522	0.49	ug/L	98
5) Vinyl chloride	1.32	62	305735	15.86	ug/L	91
12) 1,1-Dichloroethene	2.14	96	9930	0.75	ug/L #	1
13) Acetone	2.19	43	2765	1.33	ug/L	95
18) trans-1,2-Dichloroethene	2.79	96	108765	7.59	ug/L	100
22) cis-1,2-Dichloroethene	3.97	96	4288246	286.99	ug/L	98
34) Trichloroethene	5.96	95	3998	0.28	ug/L	88

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

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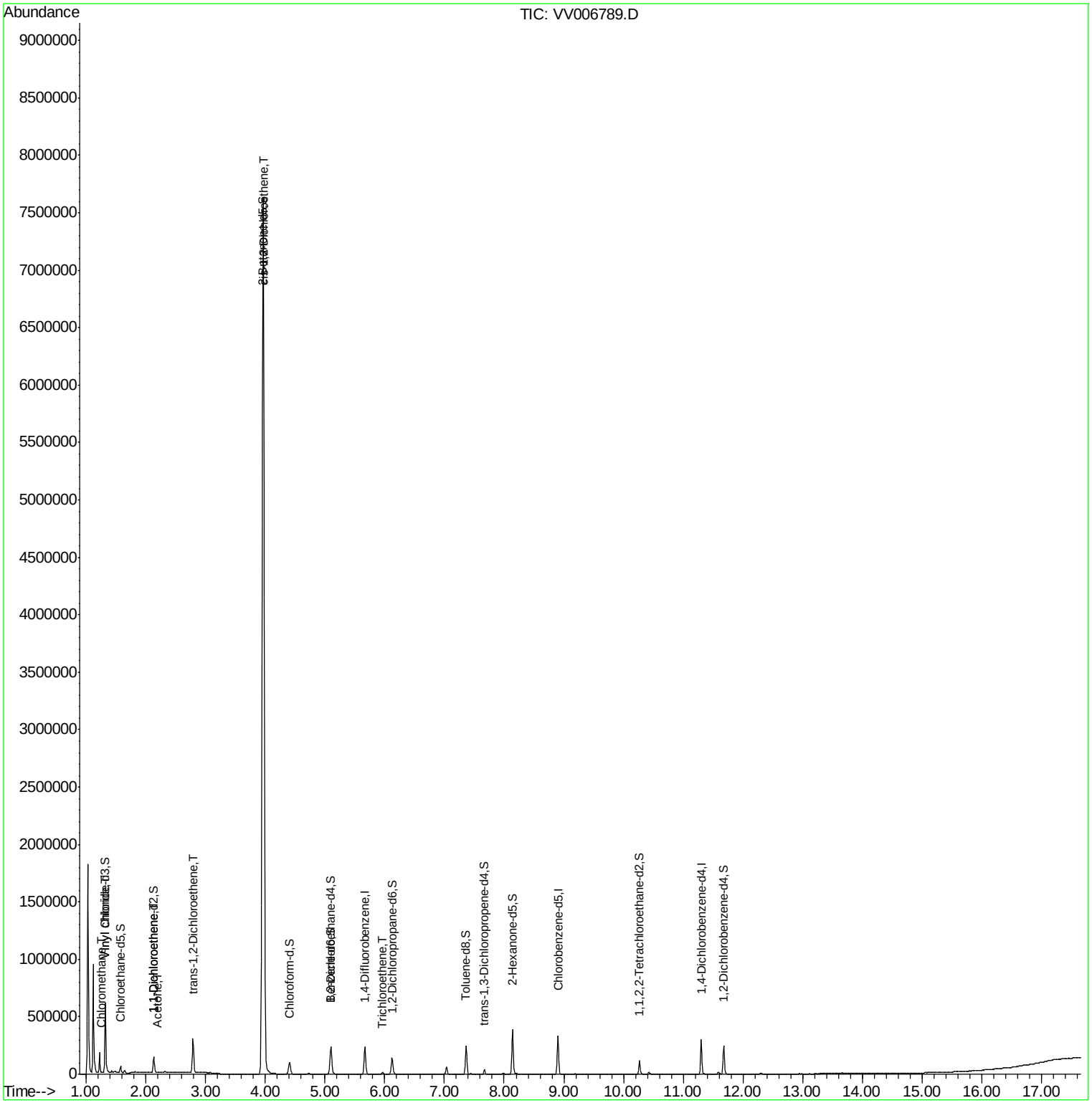
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