Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015789.D
Acq On : 29 Apr 2020 13:53
Operator : SY/MD
Sample : L2419-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

Quant Time: Apr 30 05:28:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 30 01:35:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	133757	5.00 ug/L	0.00
28) Chlorobenzene-d5	8.87	117	128449	5.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	60669	5.00 ug/L	0.00

System Monitoring Compounds					
4) Vinyl Chloride-d3	1.32	65	38672	5.53 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 110.60%		
7) Chloroethane-d5	1.58	69	34514	5.12 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.40%		
11) 1,1-Dichloroethene-d2	2.12	63	56921	3.72 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.40%		
20) 2-Butanone-d5	3.91	46	94811	42.24 ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.48%		
24) Chloroform-d	4.38	84	71424	4.38 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%		
26) 1,2-Dichloroethane-d4	5.06	65	41906	4.60 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%		
32) Benzene-d6	5.08	84	141302	4.61 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%		
36) 1,2-Dichloropropane-d6	6.10	67	44668	4.56 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.20%		
41) Toluene-d8	7.34	98	125933	4.32 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%		
43) trans-1,3-Dichloropropene-	7.65	79	15007	3.96 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.20%		
46) 2-Hexanone-d5	8.11	63	61715	33.41 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 66.82%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	28191	3.86 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.20%		
64) 1,2-Dichlorobenzene-d4	11.65	152	45361	4.40 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.00%		

Target Compounds					Qvalue
3) Chloromethane	1.25	50	1790	0.181 ug/L #	78
13) Acetone	2.19	43	8597	5.516 ug/L	96
47) Tetrachloroethene	8.00	164	1167	0.160 ug/L	89
70) 1,2,3-Trichlorobenzene	13.77	180	2960	0.257 ug/L	97

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

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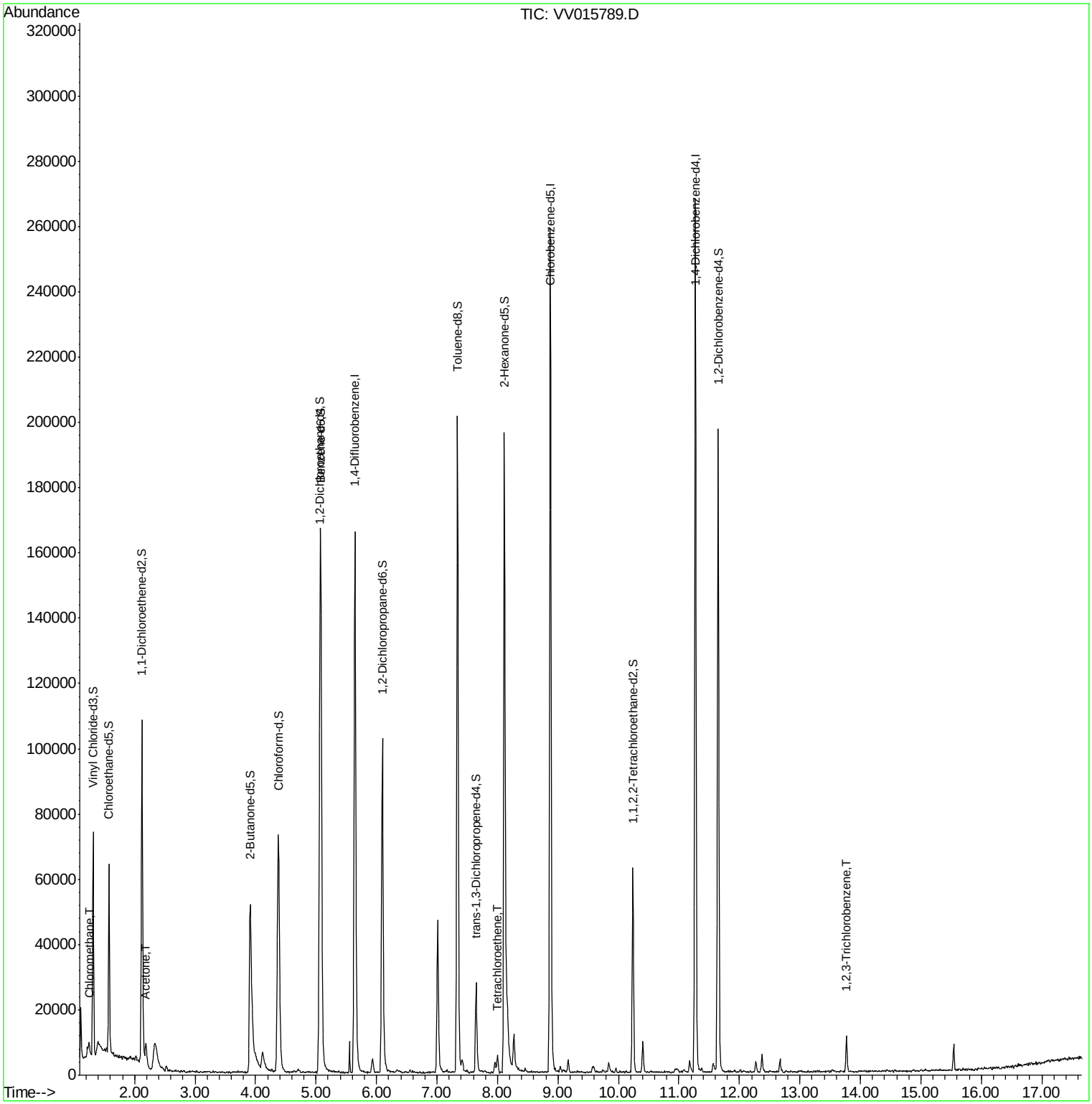
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