Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120319\
Data File : VU035945.D
Acq On : 03 Dec 2019 13:14
Operator : JC/SP
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK

Quant Time: Dec 04 03:44:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 04 03:35:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	366563	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	378763	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	133381	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	195995	4.69	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.80%			
7) Chloroethane-d5	1.93	69	152694	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.20%			
11) 1,1-Dichloroethene-d2	2.59	63	209305	3.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.80%			
20) 2-Butanone-d5	4.70	46	334088	45.15	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.30%			
24) Chloroform-d	5.11	84	255799	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
26) 1,2-Dichloroethane-d4	5.75	65	136019	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
32) Benzene-d6	5.77	84	523074	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
36) 1,2-Dichloropropane-d6	6.73	67	165096	4.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.00%			
41) Toluene-d8	7.93	98	441269	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
43) trans-1,3-Dichloropropene-	8.21	79	65597	4.47	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.40%			
46) 2-Hexanone-d5	8.68	63	252830	43.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.64%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	130363	4.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.40%			
64) 1,2-Dichlorobenzene-d4	12.22	152	140471	5.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.00%			
Target Compounds						Qvalue
13) Acetone	2.69	43	18209	2.722	ug/L	89
14) Carbon disulfide	2.82	76	7600	0.083	ug/L #	94
16) Methylene chloride	3.08	84	17356	0.427	ug/L	98
40) 4-Methyl-2-pentanone	7.84	43	20927	1.104	ug/L #	88
55) Styrene	10.14	104	4858	0.065	ug/L	82
62) 1,3-Dichlorobenzene	11.78	146	7565	0.171	ug/L	92
63) 1,4-Dichlorobenzene	11.86	146	8731	0.198	ug/L	95
65) 1,2-Dichlorobenzene	12.24	146	8012	0.189	ug/L	93
68) 1,2,4-trichlorobenzene	13.86	180	6350	0.391	ug/L	95
70) 1,2,3-Trichlorobenzene	14.35	180	7477	0.465	ug/L	98

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

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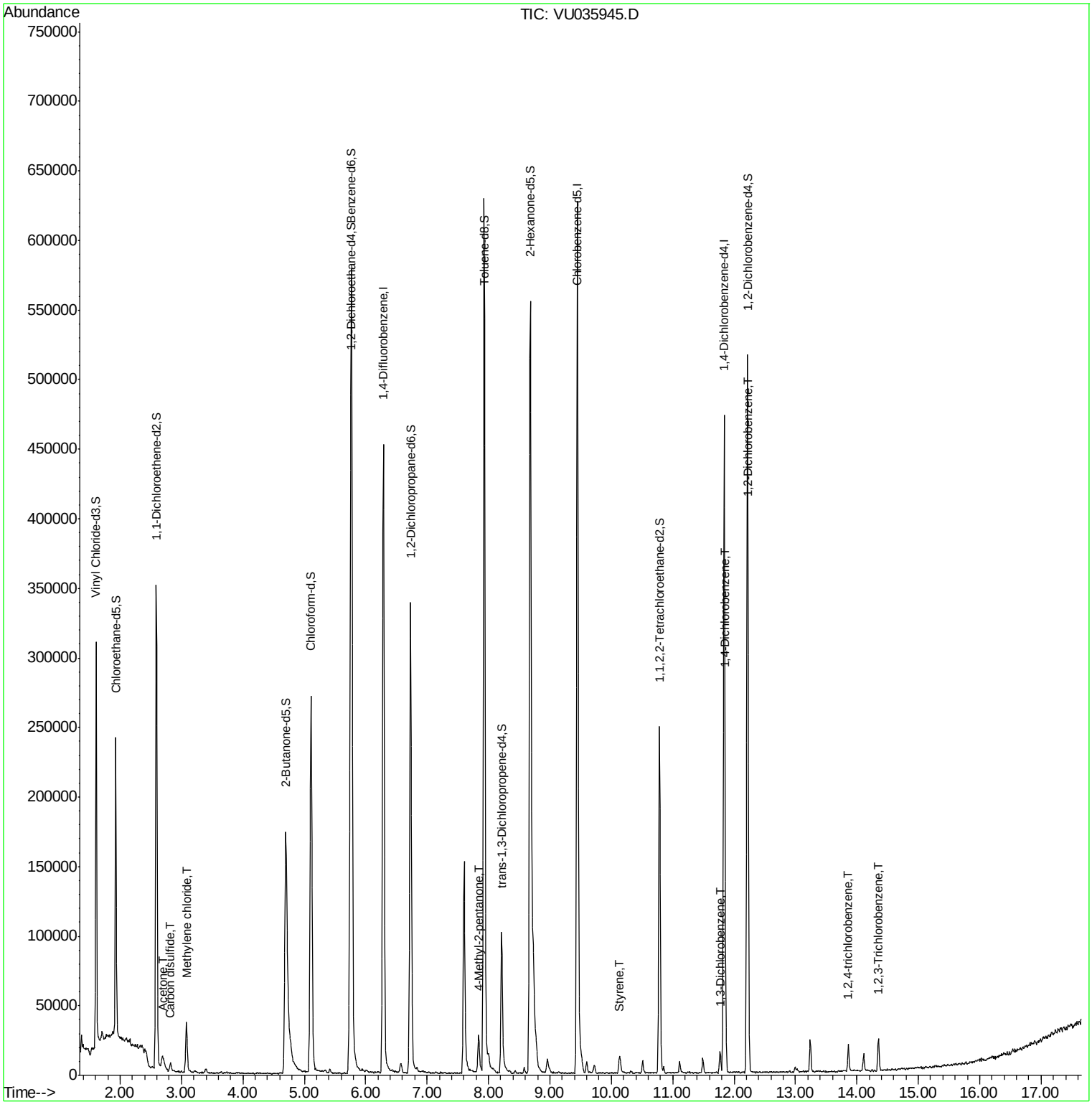
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