Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
Data File : VU030990.D
Acq On : 10 Apr 2019 05:32
Operator : JC/SP
Sample : K2290-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEZH3

Quant Time: Apr 10 05:57:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 05:50:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	215207	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	220848	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	85162	5.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	62066	3.77	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.40%			
7) Chloroethane-d5	1.68	69	62949	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.00%			
11) 1,1-Dichloroethene-d2	2.27	63	94556	2.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.20%#			
20) 2-Butanone-d5	4.19	46	258688	61.05	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.10%			
24) Chloroform-d	4.64	84	117756	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.40%			
26) 1,2-Dichloroethane-d4	5.31	65	78748	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.40%			
32) Benzene-d6	5.33	84	234002	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.60%			
36) 1,2-Dichloropropane-d6	6.33	67	87697	4.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.80%			
41) Toluene-d8	7.56	98	177087	3.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.20%#			
43) trans-1,3-Dichloropropene-	7.85	79	26530	3.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.20%			
46) 2-Hexanone-d5	8.31	63	152347	48.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.72%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	77589	5.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	68567	4.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.20%			

Target Compounds						Qvalue
13) Acetone	2.32	43	12190	3.721	ug/L	97
29) 1,1,1-Trichloroethane	4.91	97	18961	0.674	ug/L	98
34) Trichloroethene	6.18	95	139051	7.435	ug/L	97

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

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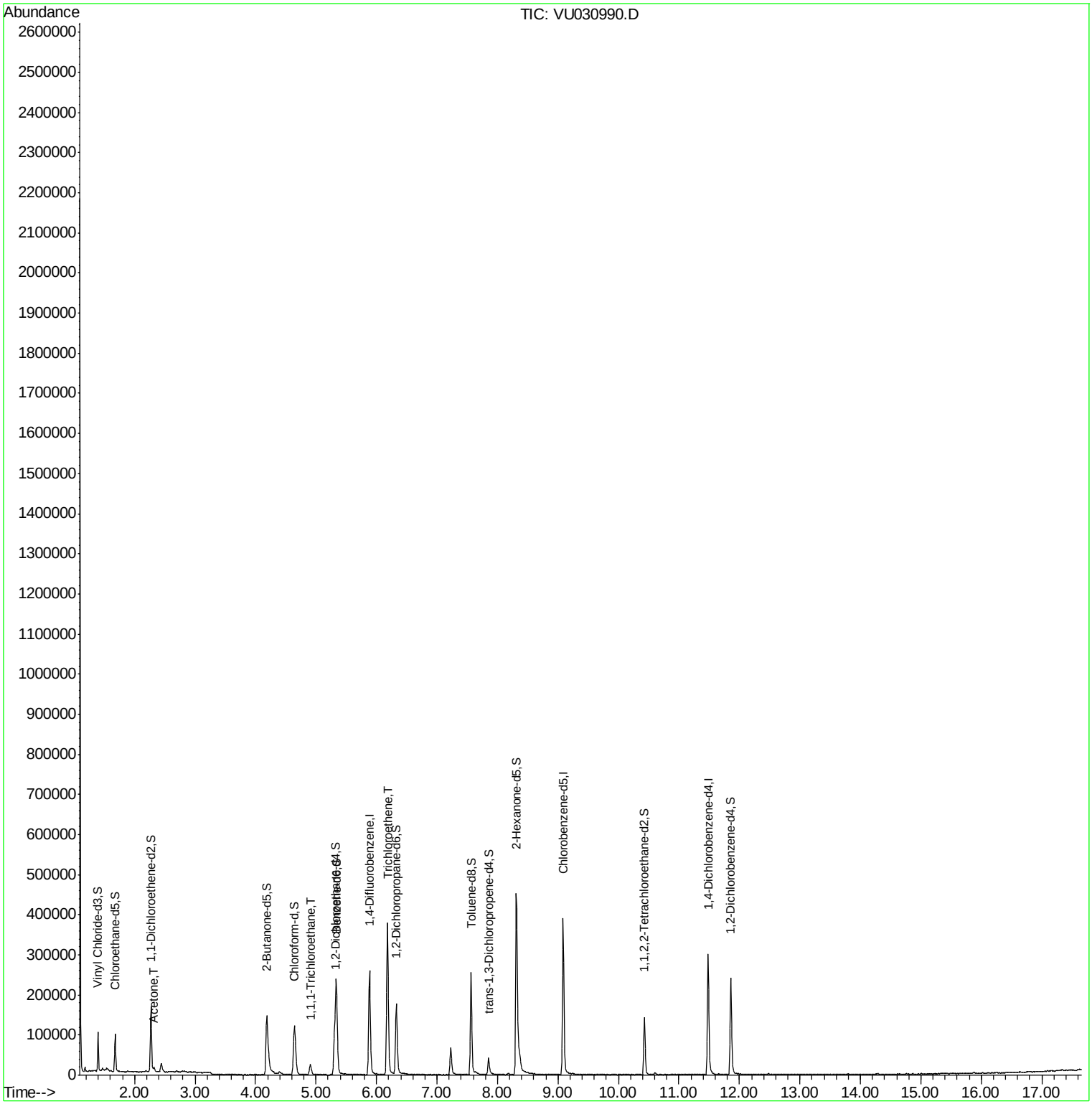
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