Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051319\
Data File : VU031975.D
Acq On : 13 May 2019 17:52
Operator : JC/SP
Sample : K2744-16
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9D18

Quant Time: May 14 04:44:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 14 02:38:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	510768	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	505794	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	184085	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	109824	3.16	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 63.20%			
7) Chloroethane-d5	1.67	69	114617	3.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.80%			
11) 1,1-Dichloroethene-d2	2.27	63	171796	2.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 45.80%#			
20) 2-Butanone-d5	4.19	46	514692	37.87	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 75.74%			
24) Chloroform-d	4.64	84	254513	3.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 71.40%			
26) 1,2-Dichloroethane-d4	5.31	65	150726	3.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.60%#			
32) Benzene-d6	5.33	84	503336	3.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.80%			
36) 1,2-Dichloropropane-d6	6.33	67	182188	3.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 76.60%			
41) Toluene-d8	7.56	98	381151	3.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.80%#			
43) trans-1,3-Dichloropropene-	7.85	79	47497	2.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 57.00%			
46) 2-Hexanone-d5	8.31	63	359004	42.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.08%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	163707	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	147381	4.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.80%			

Target Compounds Qvalue

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

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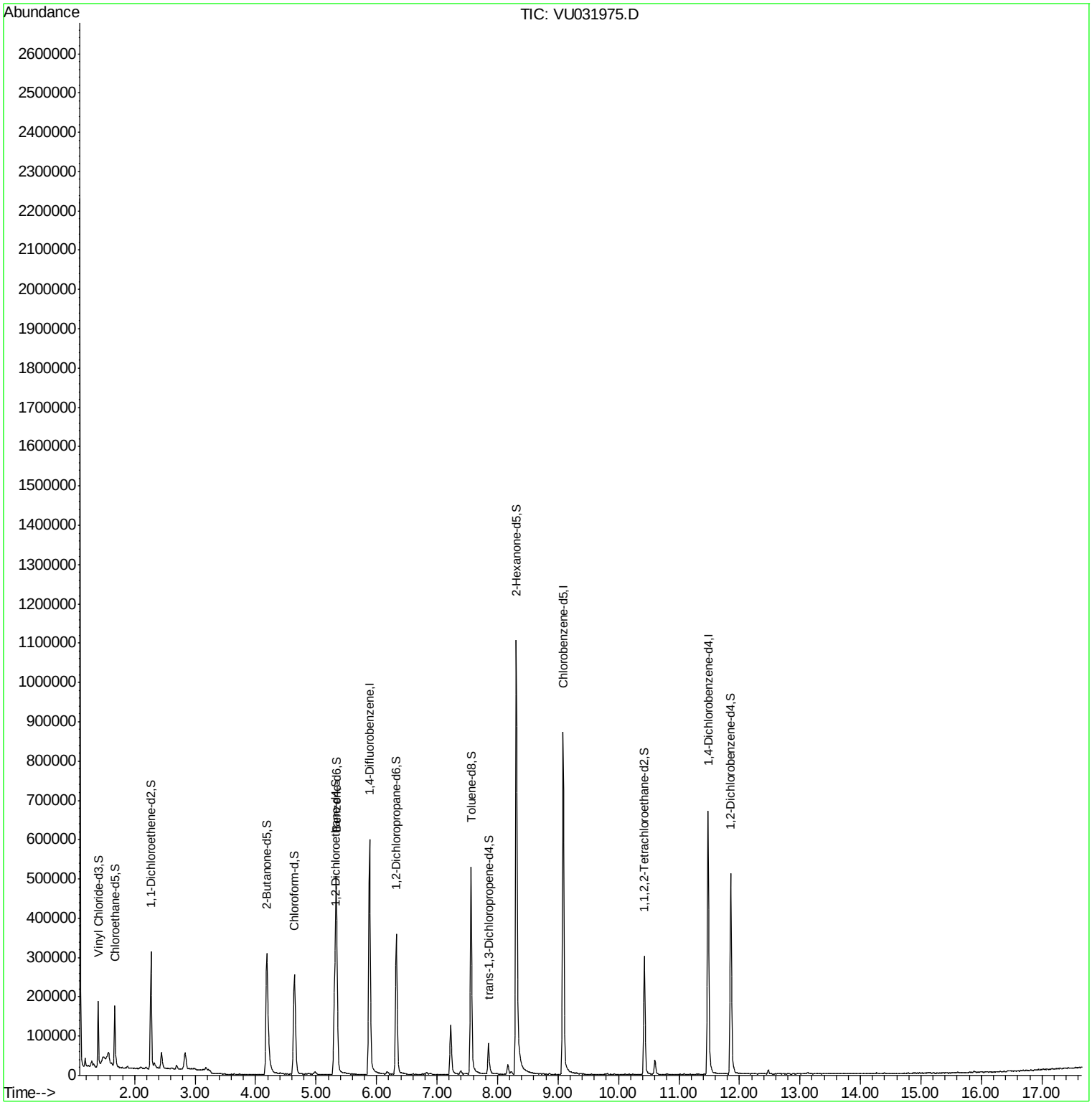
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