Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042319\
Data File : VU031418.D
Acq On : 23 Apr 2019 02:44
Operator : JC/SP
Sample : K2478-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Apr 23 05:42:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 04:02:06 2019
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Manual Integrations APPROVED
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4/23/2019 11:35:54 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	701180	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	645033	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	256298	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	265123	46.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.32%			
7) Chloroethane-d5	1.68	69	210274	48.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.22%			
11) 1,1-Dichloroethene-d2	2.27	63	375918	38.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.06%			
21) 2-Butanone-d5	4.19	46	429107	101.02	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.02%			
24) Chloroform-d	4.64	84	429338	47.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.84%			
26) 1,2-Dichloroethane-d4	5.31	65	270130	49.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.62%			
32) Benzene-d6	5.34	84	913849	49.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.08%			
36) 1,2-Dichloropropane-d6	6.33	67	300805	50.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.34%			
41) Toluene-d8	7.56	98	806196	48.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.88%			
43) trans-1,3-Dichloropropene-	7.85	79	123429	45.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.34%			
47) 2-Hexanone-d5	8.31	63	298122	99.23	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.23%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	386627	47.53	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.06%			
64) 1,2-Dichlorobenzene-d4	11.85	152	260690	49.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.52%			
Target Compounds						Qvalue
34) Trichloroethene	6.19	95	80989	16.382	ug/L	99
46) Tetrachloroethene	8.23	164	3670m	1.047	ug/L	

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

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ClientSampleId :
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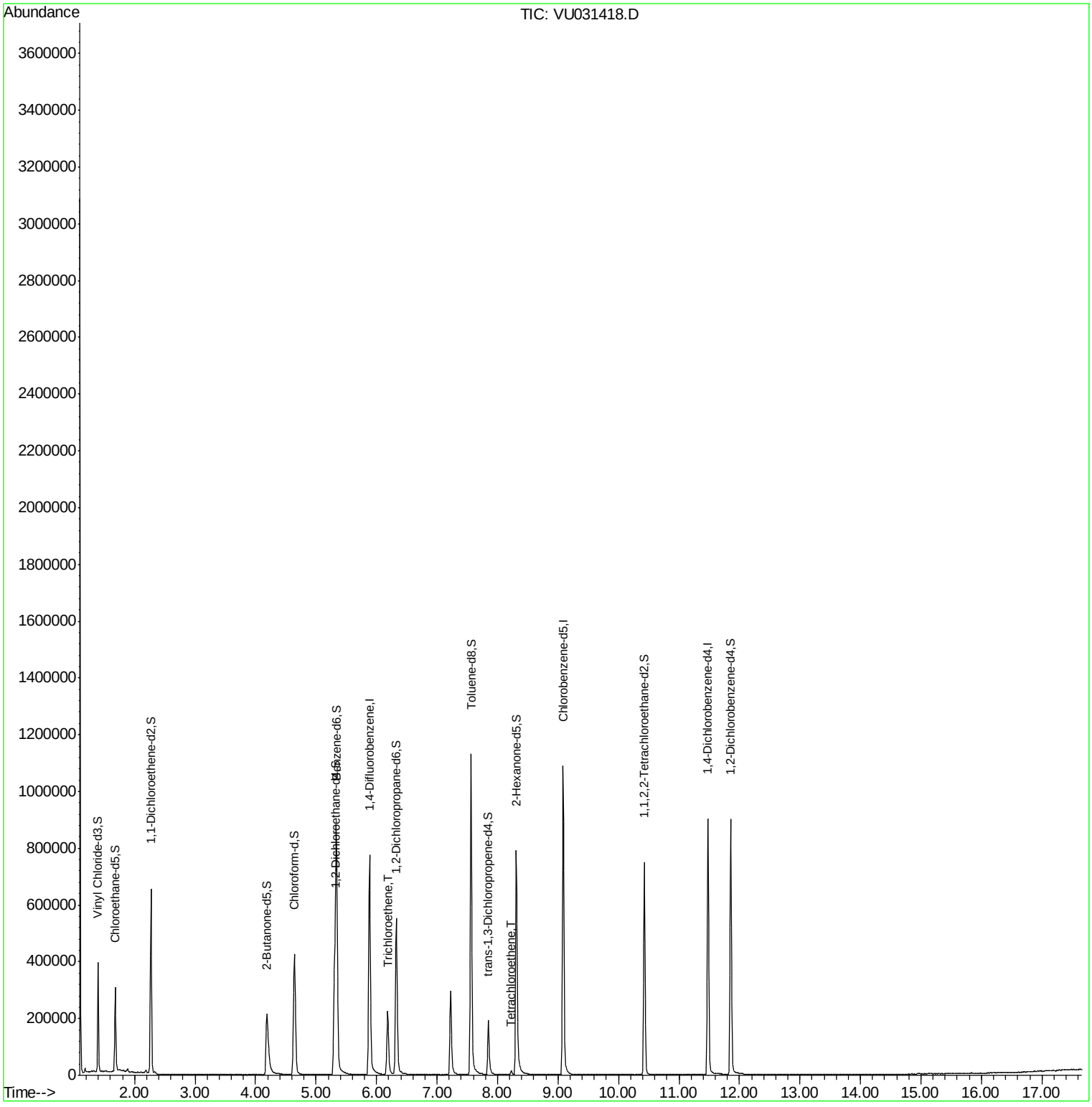
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