Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030620\
Data File : VU037114.D
Acq On : 06 Mar 2020 17:02
Operator : JC/MD
Sample : L1784-14DL 100X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B02DL

Quant Time: Mar 07 02:11:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 06 23:54:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	257225	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	244209	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	85664	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	88916	41.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.32%			
7) Chloroethane-d5	1.93	69	83059	46.47	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.94%			
11) 1,1-Dichloroethene-d2	2.59	63	118264	32.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.38%			
21) 2-Butanone-d5	4.67	46	138824	95.81	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.81%			
24) Chloroform-d	5.11	84	152552	46.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.50%			
26) 1,2-Dichloroethane-d4	5.74	65	104509	46.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.64%			
32) Benzene-d6	5.76	84	329562	46.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.34%			
36) 1,2-Dichloropropane-d6	6.72	67	108007	47.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.42%			
41) Toluene-d8	7.92	98	288487	44.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.06%			
43) trans-1,3-Dichloropropene-	8.20	79	43413	40.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.66%			
47) 2-Hexanone-d5	8.66	63	92495	82.68	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.68%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	148054	45.90	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.80%			
64) 1,2-Dichlorobenzene-d4	12.21	152	81406	48.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.22%			
Target Compounds						Qvalue
30) 1,1,1-Trichloroethane	5.36	97	2976	1.137	ug/L #	89
34) Trichloroethene	6.57	95	314633	165.928	ug/L	99

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

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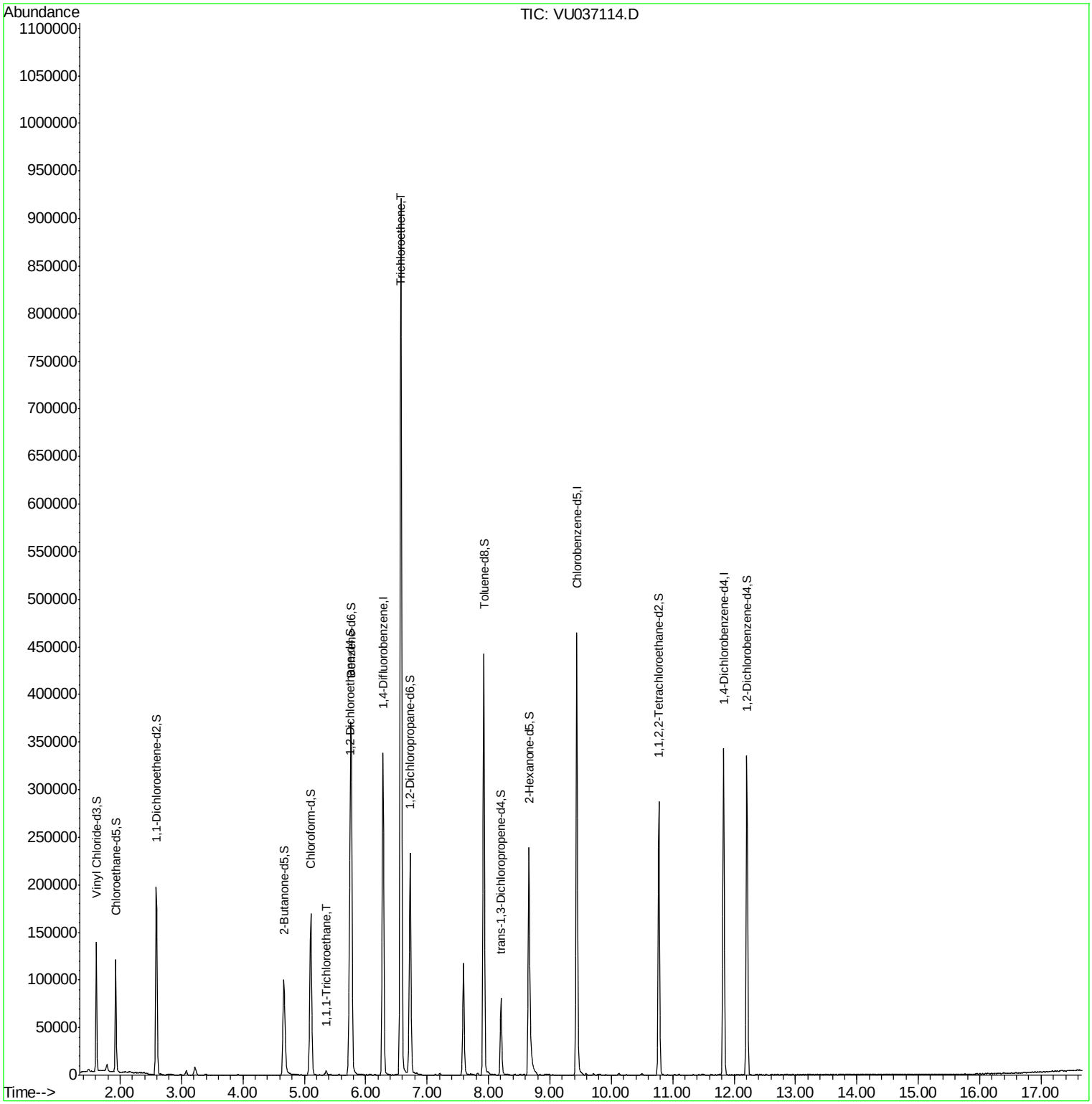
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