Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082019\
Data File : VU033856.D
Acq On : 20 Aug 2019 16:09
Operator : JC/SP
Sample : K4373-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Aug 21 07:54:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR082019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 21 05:39:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	182683	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	191085	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	84181	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	64948	4.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.40%			
7) Chloroethane-d5	1.67	69	60270	4.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.80%			
11) 1,1-Dichloroethene-d2	2.26	63	109225	3.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.00%			
20) 2-Butanone-d5	4.17	46	135358	43.86	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.72%			
24) Chloroform-d	4.62	84	113660	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	5.29	65	61749	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
32) Benzene-d6	5.32	84	226580	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.31	67	73105	4.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.80%			
41) Toluene-d8	7.55	98	187980	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.40%			
43) trans-1,3-Dichloropropene-	7.84	79	25697	4.29	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.80%			
46) 2-Hexanone-d5	8.30	63	90738	42.45	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.90%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	60986	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.80%			
64) 1,2-Dichlorobenzene-d4	11.84	152	75420	5.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.20%			

Target Compounds Qvalue

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

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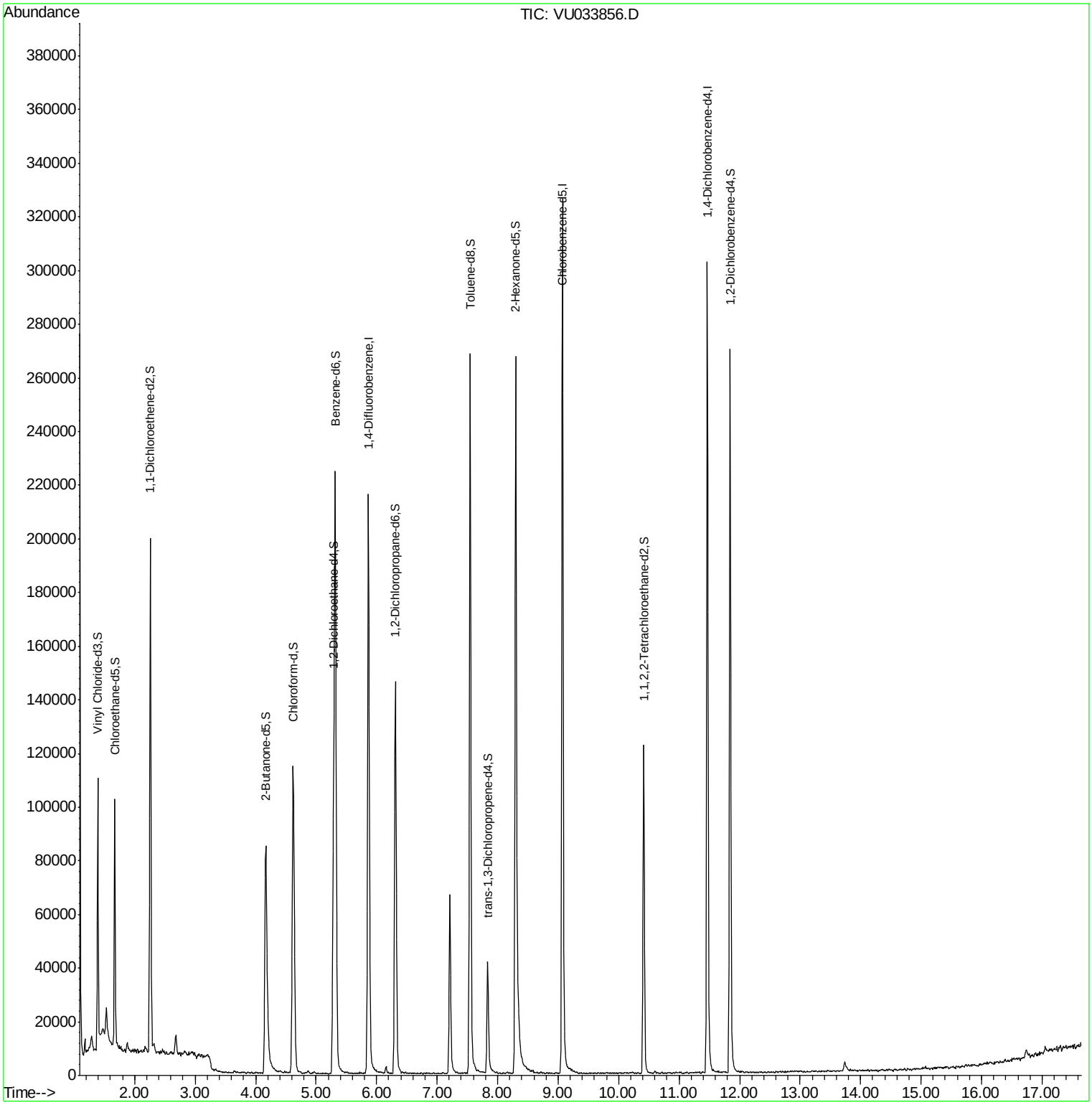
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