Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052120\
Data File : VU038272.D
Acq On : 21 May 2020 18:35
Operator : JC/MD
Sample : VIBLK42
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK42

Quant Time: May 22 02:30:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 22 01:03:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	474684	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	457020	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	224315	5.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	119531	2.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 55.00%			
7) Chloroethane-d5	1.93	69	141515	3.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.40%			
11) 1,1-Dichloroethene-d2	2.59	63	189065	2.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.00%#			
20) 2-Butanone-d5	4.67	46	547194	51.08	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.16%			
24) Chloroform-d	5.10	84	295235	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.74	65	173721	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
32) Benzene-d6	5.76	84	609687	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
36) 1,2-Dichloropropane-d6	6.72	67	200078	4.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.60%			
41) Toluene-d8	7.92	98	534546	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
43) trans-1,3-Dichloropropene-	8.20	79	70110	3.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.20%			
46) 2-Hexanone-d5	8.65	63	485122	58.02	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.04%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	169764	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	207638	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			

Target Compounds						Qvalue
16) Methylene chloride	3.08	84	38299	0.997	ug/L	90
51) Chlorobenzene	9.47	112	8152	0.085	ug/L	88

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

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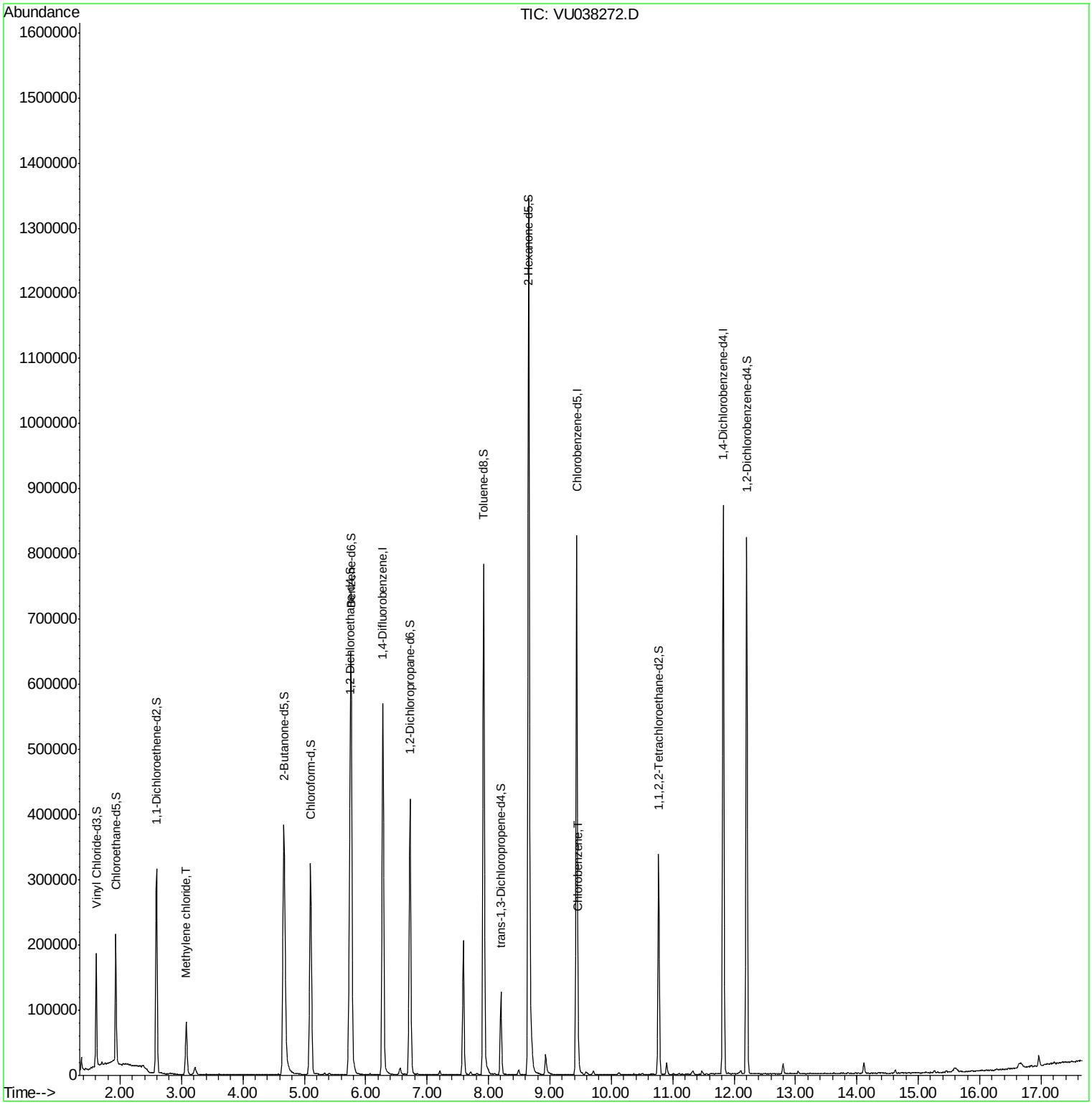
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