Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100320\
Data File : VU040494.D
Acq On : 03 Oct 2020 20:56
Operator : SY/MD
Sample : L4266-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFSA2

Quant Time: Oct 05 03:11:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 05 00:56:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	130048	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	130827	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56350	5.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	31534	4.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.00%			
7) Chloroethane-d5	1.92	69	26826	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.20%			
11) 1,1-Dichloroethene-d2	2.58	63	51129	3.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.00%			
20) 2-Butanone-d5	4.66	46	142430	44.54	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.08%			
24) Chloroform-d	5.08	84	68866	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.72	65	44434	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
32) Benzene-d6	5.75	84	131698	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
36) 1,2-Dichloropropane-d6	6.70	67	45171	4.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.80%			
41) Toluene-d8	7.91	98	110589	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
43) trans-1,3-Dichloropropene-	8.19	79	17573	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.60%			
46) 2-Hexanone-d5	8.64	63	97480	42.21	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.42%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	39522	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	42691	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			

Target Compounds						Qvalue
3) Chloromethane	1.53	50	13488	1.055	ug/L	97
13) Acetone	2.66	43	9752	3.659	ug/L	69
42) Toluene	7.97	91	1790	0.040	ug/L	86
47) Tetrachloroethene	8.56	164	42101	5.092	ug/L	95

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

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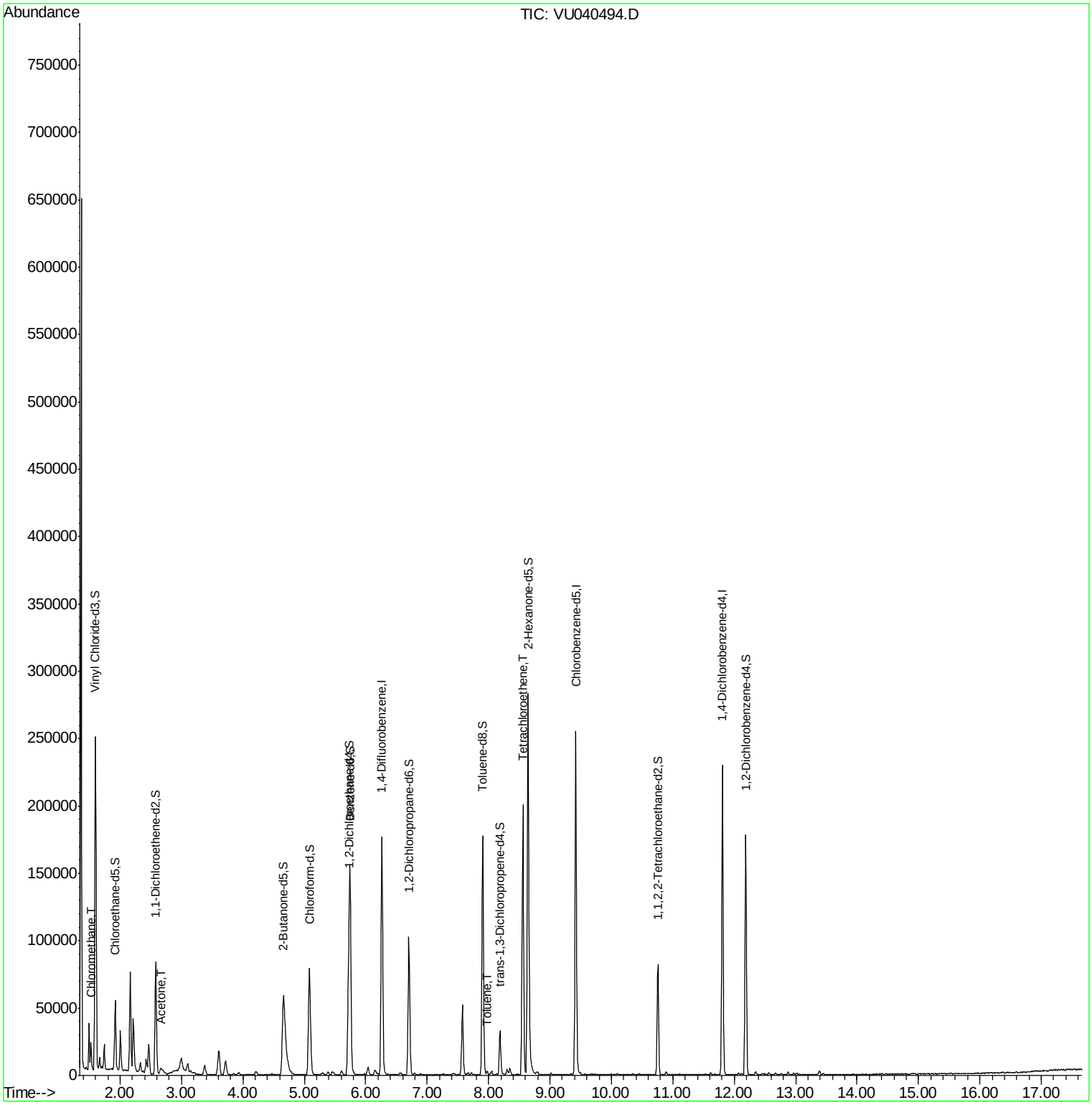
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