Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101320\
Data File : VU040682.D
Acq On : 13 Oct 2020 15:03
Operator : SY/MD
Sample : L4354-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETZ04

Quant Time: Oct 14 07:35:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 14 05:57:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	121243	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	125882	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52905	5.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	40761	4.06	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.20%			
7) Chloroethane-d5	1.92	69	36761	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.00%			
11) 1,1-Dichloroethene-d2	2.58	63	66577	3.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%			
20) 2-Butanone-d5	4.66	46	172802	53.75	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.50%			
24) Chloroform-d	5.08	84	90525	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.80%			
26) 1,2-Dichloroethane-d4	5.72	65	55362	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.00%			
32) Benzene-d6	5.74	84	158283	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
36) 1,2-Dichloropropane-d6	6.70	67	56337	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.00%			
41) Toluene-d8	7.91	98	122146	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.40%			
43) trans-1,3-Dichloropropene-	8.19	79	21648	4.53	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.60%			
46) 2-Hexanone-d5	8.64	63	120234	48.86	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.72%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	50489	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	51773	5.28	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.60%			

Target Compounds						Qvalue
53) m,p-Xylene	9.69	106	3956	0.243	ug/L	92

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

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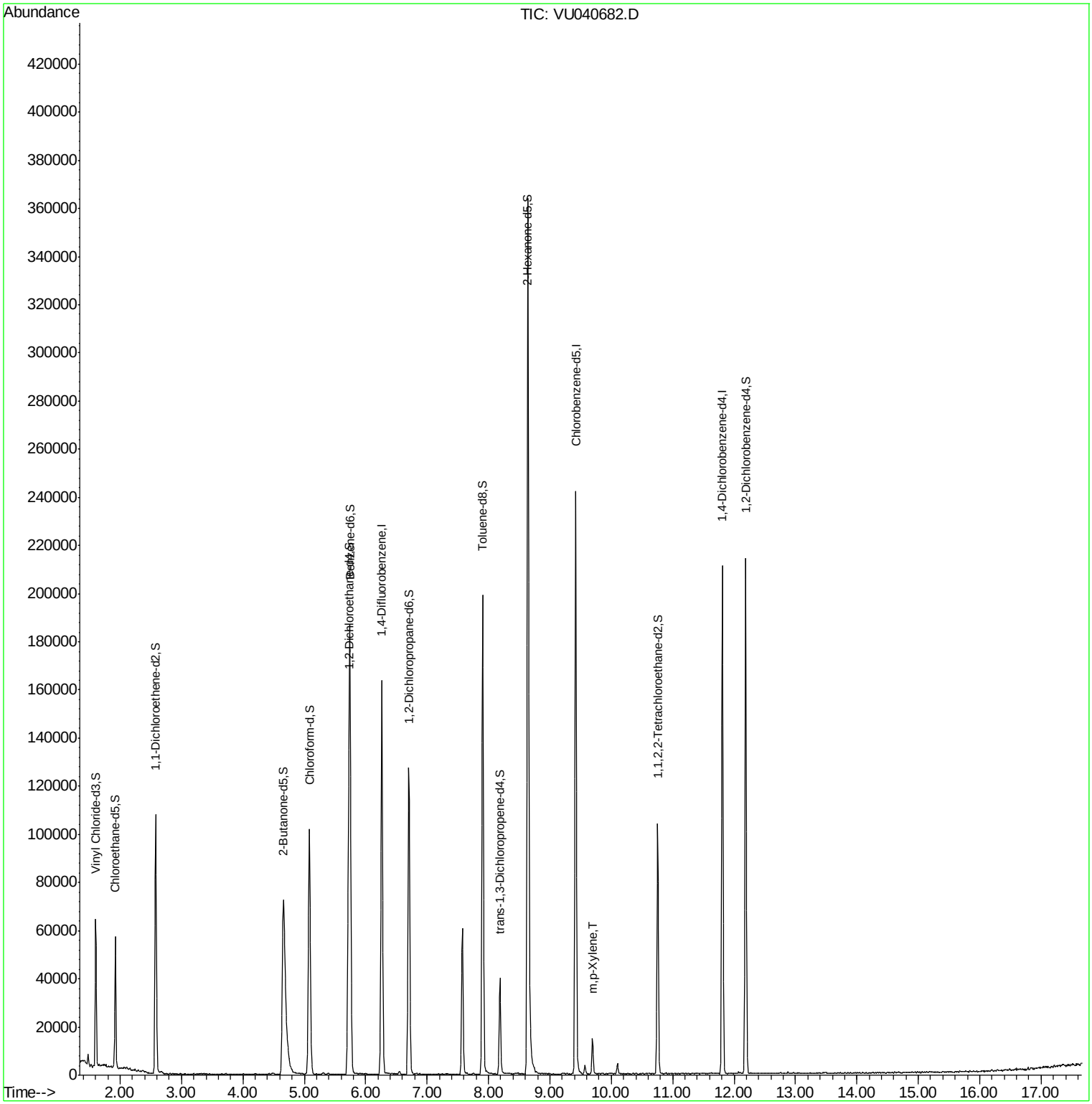
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