Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040519\
Data File : VU030741.D
Acq On : 05 Apr 2019 14:18
Operator : JC/SP
Sample : K2249-11 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 58 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : E3YE5

Manual Integrations APPROVED
MMDadoda
4/6/2019 11:08:38 AM

Quant Time: Apr 06 01:57:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 23:39:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	445314	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	440334	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	182823	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	191730	48.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.46%			
7) Chloroethane-d5	1.68	69	157046	52.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.10%			
11) 1,1-Dichloroethene-d2	2.27	63	274416	38.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.34%			
21) 2-Butanone-d5	4.17	46	342101	108.58	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.58%			
24) Chloroform-d	4.64	84	291503	48.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.31	65	214069	51.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.32%			
32) Benzene-d6	5.33	84	641707	49.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.84%			
36) 1,2-Dichloropropane-d6	6.32	67	225969	51.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.58%			
41) Toluene-d8	7.56	98	553793	48.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.20%			
43) trans-1,3-Dichloropropene-	7.85	79	93980	46.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.56%			
47) 2-Hexanone-d5	8.31	63	208203	103.41	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.41%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	296041	49.82	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.64%			
64) 1,2-Dichlorobenzene-d4	11.86	152	188548	52.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.88%			
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.44	63	22450	3.328	ug/L	99
20) cis-1,2-Dichloroethene	4.22	96	9376m	2.598	ug/L	
30) 1,1,1-Trichloroethane	4.91	97	51938	9.678	ug/L	99
34) Trichloroethene	6.19	95	5243	1.483	ug/L	93
46) Tetrachloroethene	8.23	164	4317	1.680	ug/L	91

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

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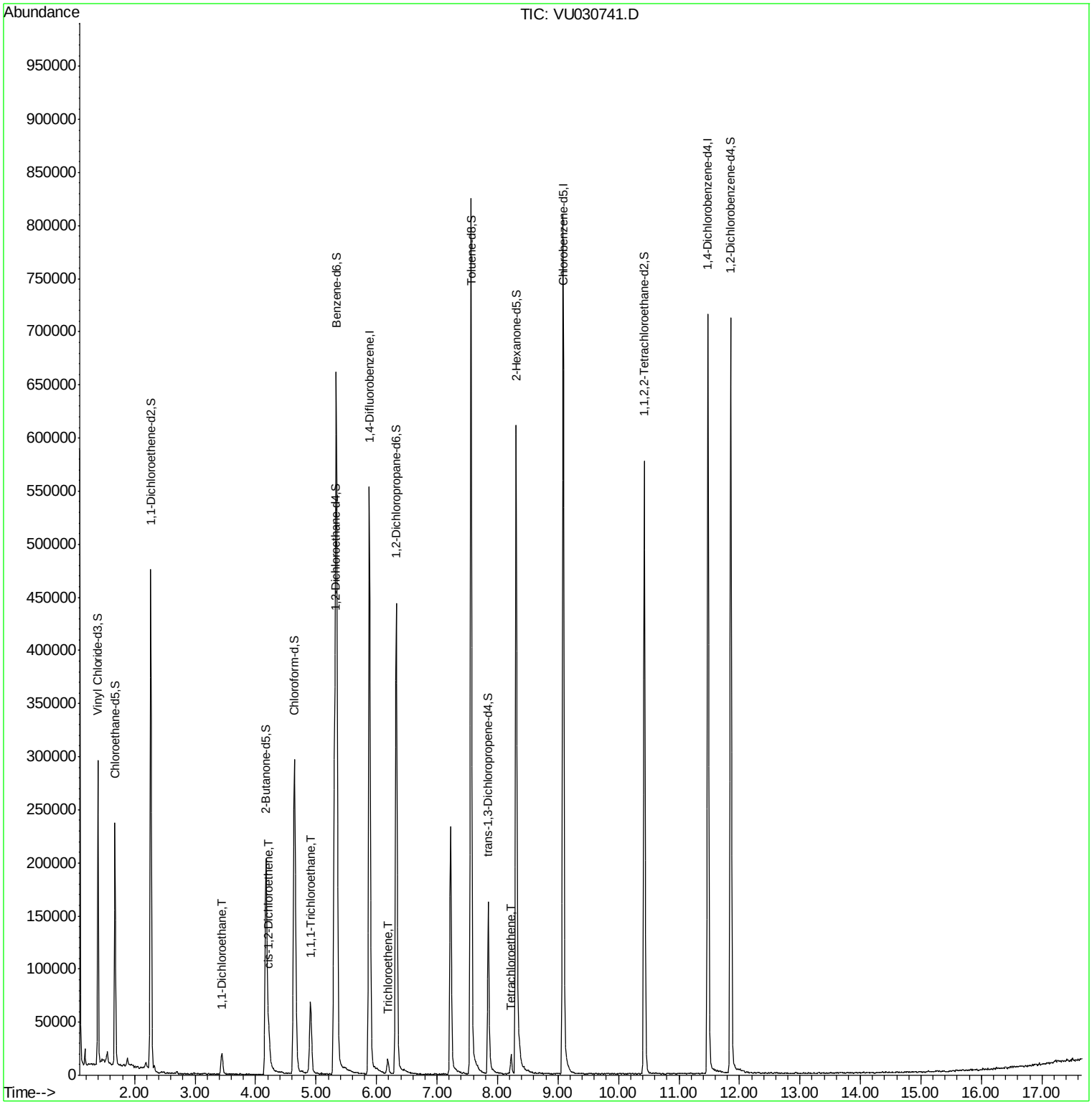
E3YE5

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