Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051120\
Data File : VV015983.D
Acq On : 11 May 2020 12:42
Operator : SY/MD
Sample : L2520-22MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H41Z7MS

Quant Time: May 12 01:32:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 12 01:07:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	141800	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	138305	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	59907	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	31817	4.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.80%			
7) Chloroethane-d5	1.58	69	32741	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.80%			
11) 1,1-Dichloroethene-d2	2.13	63	78671	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.20%			
20) 2-Butanone-d5	3.93	46	107079	48.80	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.60%			
24) Chloroform-d	4.38	84	82335	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	5.06	65	46392	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
32) Benzene-d6	5.08	84	158032	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
36) 1,2-Dichloropropane-d6	6.10	67	51001	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.60%			
41) Toluene-d8	7.34	98	140521	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
45) trans-1,3-Dichloropropene-	7.65	79	14148	3.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.80%			
48) 2-Hexanone-d5	8.11	63	74786	43.18	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.36%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	35088	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	52217	5.37	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	43421	5.564	ug/L	88
13) Acetone	2.22	43	4283	2.959	ug/L	67
22) cis-1,2-Dichloroethene	3.95	96	4934	0.547	ug/L	92
33) Benzene	5.13	78	211246	6.071	ug/L	100
34) Trichloroethene	5.94	95	67775	6.824	ug/L	98
42) Toluene	7.41	91	221276	5.999	ug/L	100
53) Chlorobenzene	8.90	112	145370	6.128	ug/L	99

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

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MSVOA_V
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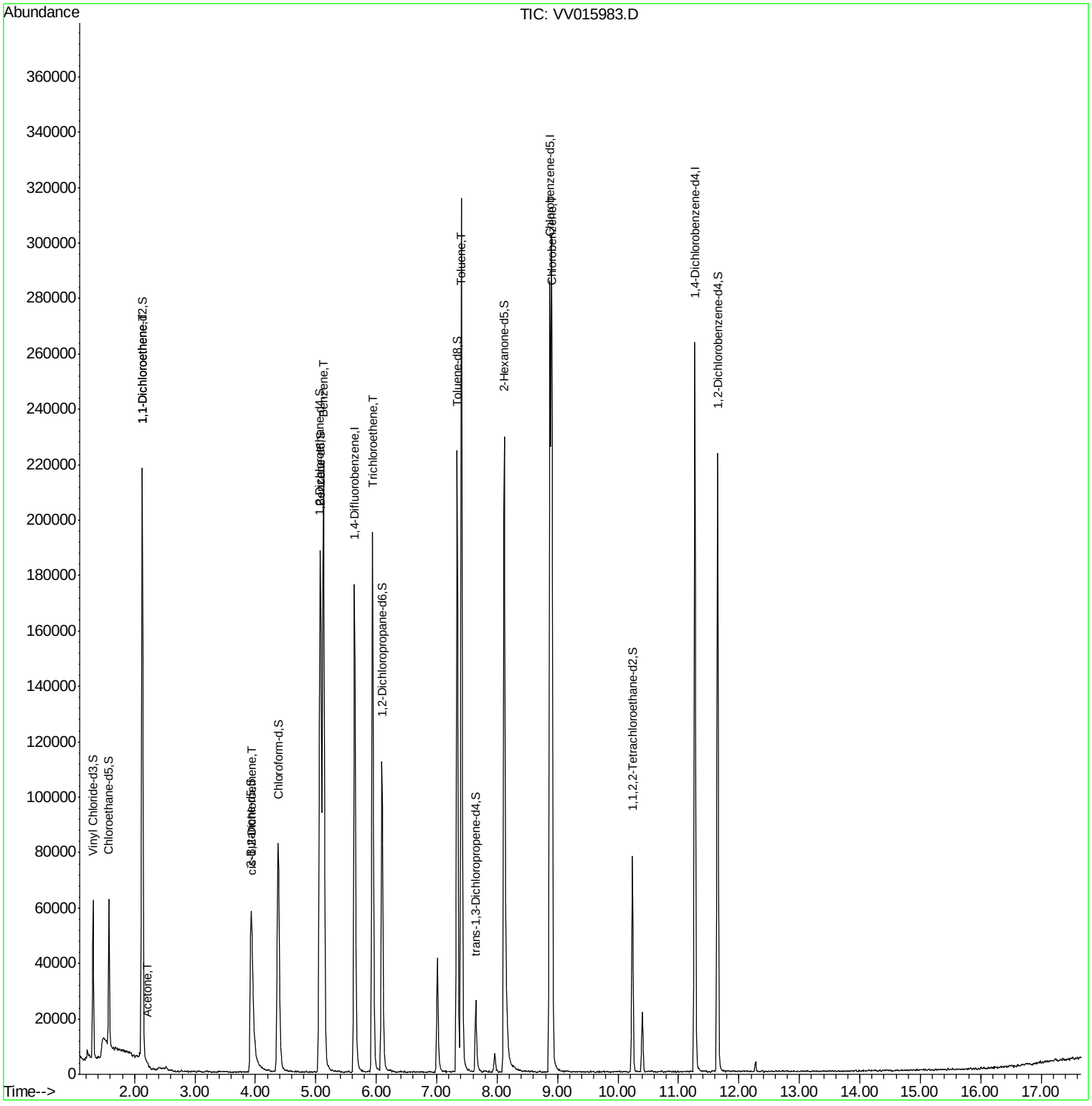
H41Z7MS

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