

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
 Data File : VX035134.D
 Acq On : 18 Apr 2023 19:33
 Operator : JC/MD
 Sample : 02333-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMG5

Quant Time: Apr 19 00:57:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 19 00:53:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

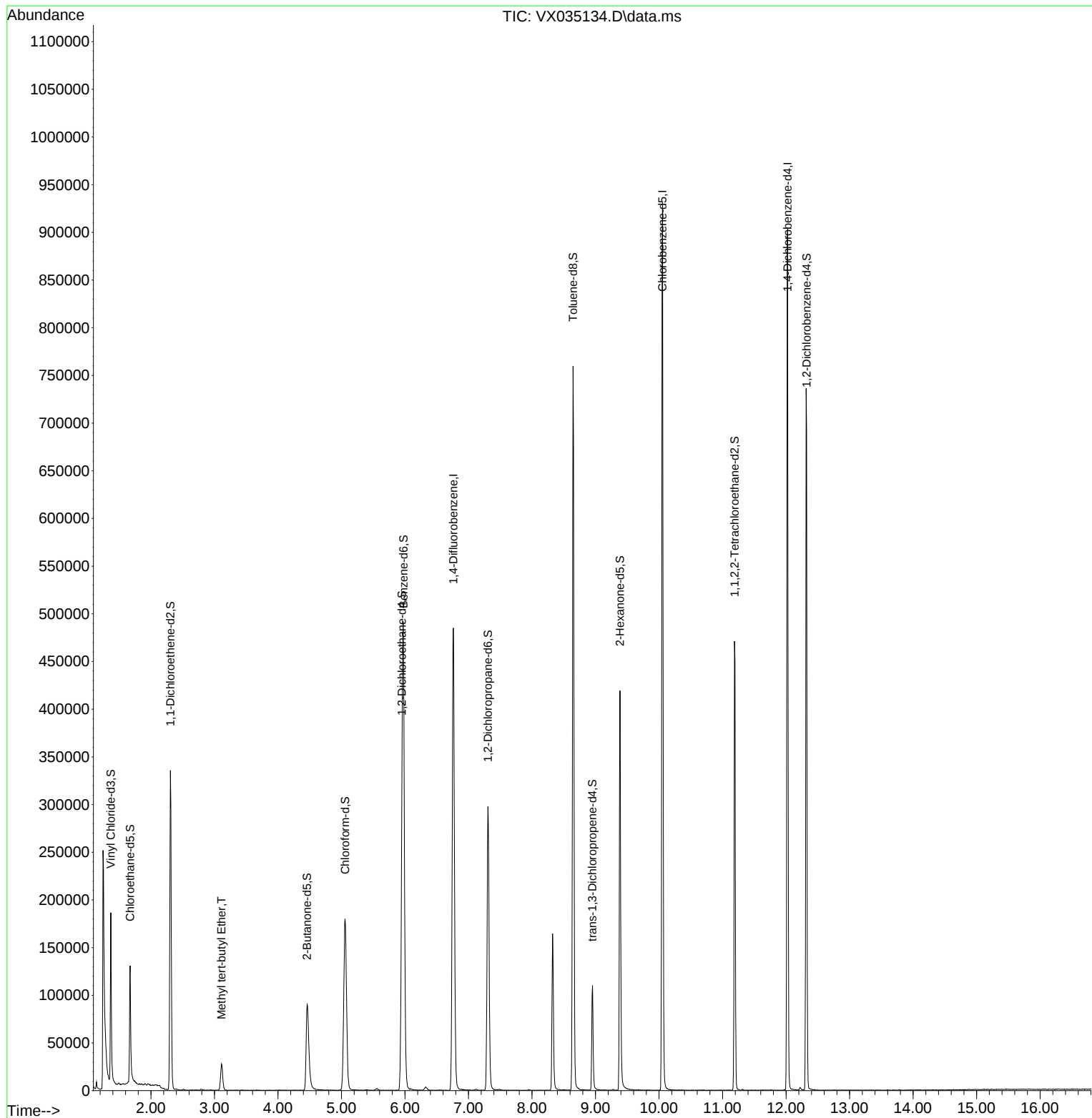
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	506202	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	437895	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	195376	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	119761	36.692	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.380%
7) Chloroethane-d5	1.672	69	87787	37.221	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.440%
11) 1,1-Dichloroethene-d2	2.306	65	59709	38.232	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.460%
21) 2-Butanone-d5	4.458	46	171397	78.799	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.800%
24) Chloroform-d	5.056	84	232051	37.752	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.500%
26) 1,2-Dichloroethane-d4	5.952	65	153283	38.833	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.660%
32) Benzene-d6	5.976	84	502989	39.986	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.980%
36) 1,2-Dichloropropane-d6	7.306	67	152456	39.677	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.360%
41) Toluene-d8	8.647	98	452093	39.325	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.640%#
43) trans-1,3-Dichloroprop...	8.952	79	52068	31.007	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.020%
47) 2-Hexanone-d5	9.384	63	119590	77.504	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.500%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	183316	38.956	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.920%
66) 1,2-Dichlorobenzene-d4	12.323	152	151177	39.929	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.860%#
Target Compounds						
18) Methyl tert-butyl Ether	3.111	73	30357	2.819	ug/L	Qvalue 99

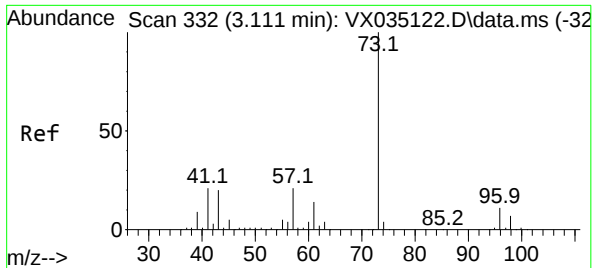
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#18
 Methyl tert-butyl Ether
 Concen: 2.819 ug/L
 RT: 3.111 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VX035134.D
 Acq: 18 Apr 2023 19:33

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Tgt Ion: 73 Resp: 30357

Ion	Ratio	Lower	Upper
73	100		
43	21.5	16.6	25.0
57	22.4	17.5	26.3

