

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111224\
 Data File : VX043821.D
 Acq On : 12 Nov 2024 19:22
 Operator : JC/MD
 Sample : P4786-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 13 02:10:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 13 02:04:29 2024
 Response via : Initial Calibration

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

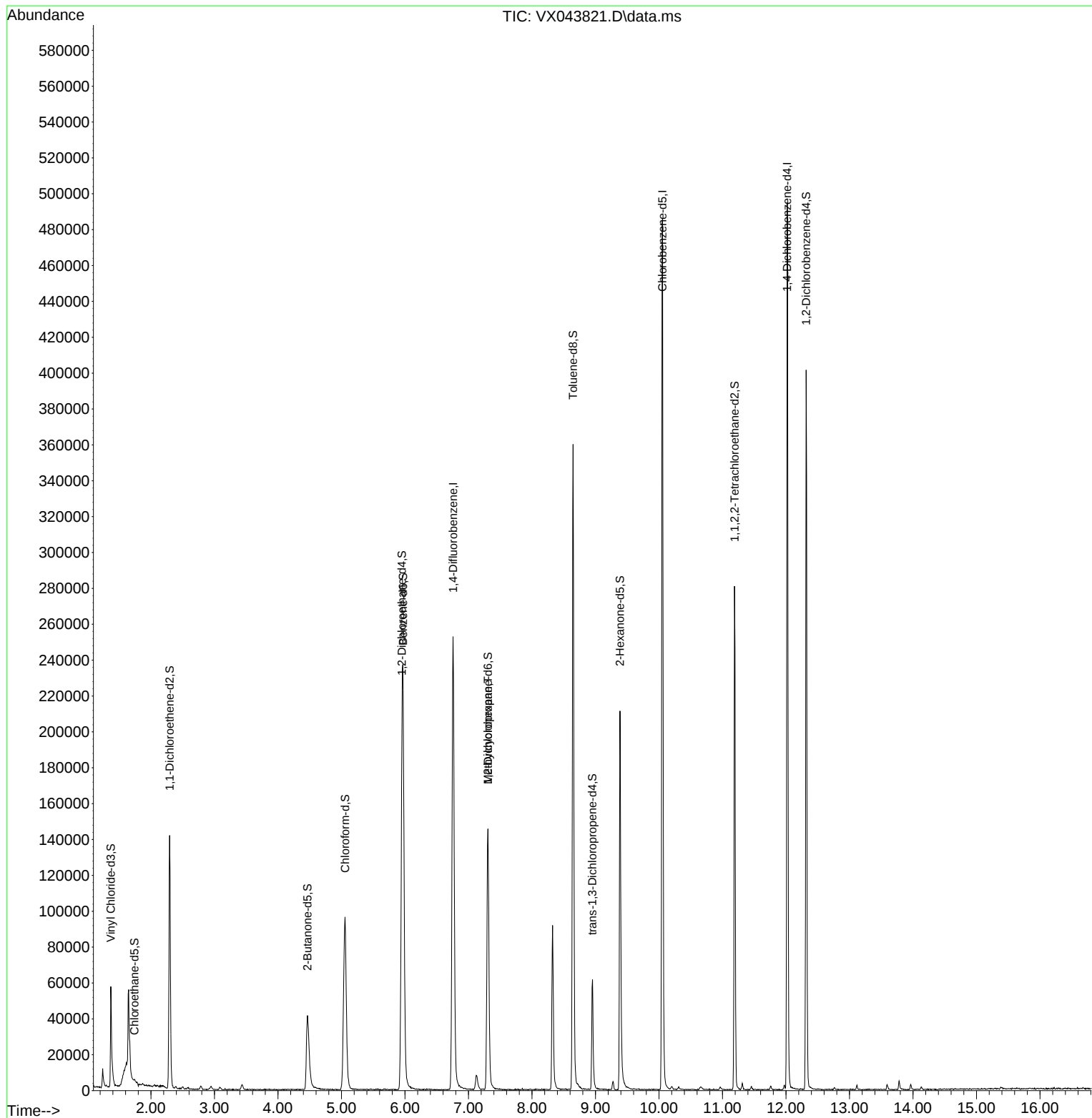
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	283077	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	251371	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	110411	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	46303	30.704	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.400%
7) Chloroethane-d5	1.740	69	2071	3.195	ug/L	0.09
Spiked Amount	50.000	Range	70 - 130	Recovery	=	6.380%#
11) 1,1-Dichloroethene-d2	2.294	65	24663	35.427	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.860%
21) 2-Butanone-d5	4.465	46	74973	75.930	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.930%
24) Chloroform-d	5.056	84	124479	38.289	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.580%
26) 1,2-Dichloroethane-d4	5.952	65	77302	37.430	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.860%
32) Benzene-d6	5.971	84	248457	38.230	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.460%
36) 1,2-Dichloropropane-d6	7.306	67	76101	38.489	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.980%
41) Toluene-d8	8.647	98	224666	38.055	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.100%#
43) trans-1,3-Dichloroprop...	8.952	79	30848	32.624	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.240%
47) 2-Hexanone-d5	9.385	63	63000	80.512	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.510%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	105815	41.710	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.420%
66) 1,2-Dichlorobenzene-d4	12.317	152	86140	45.029	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.060%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.306	83	19134	6.649	ug/L	# 20

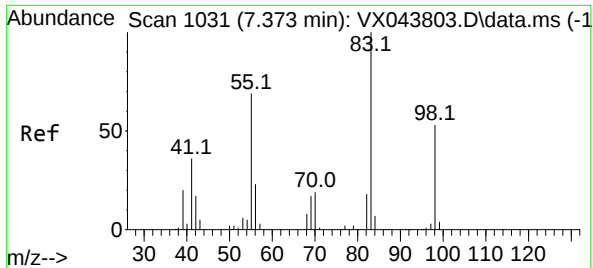
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35
Methylcyclohexane
Concen: 6.649 ug/L
RT: 7.306 min Scan# 10
Delta R.T. -0.067 min
Lab File: VX043821.D
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Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 19134
Ion Ratio Lower Upper
83 100
55 0.4 58.6 88.0#
98 1.3 39.0 58.4#

