

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041524\
 Data File : VX041079.D
 Acq On : 15 Apr 2024 15:30
 Operator : JC/MD
 Sample : P2098-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MC0RA2

Quant Time: Apr 16 02:51:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 16 02:47:54 2024
 Response via : Initial Calibration

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

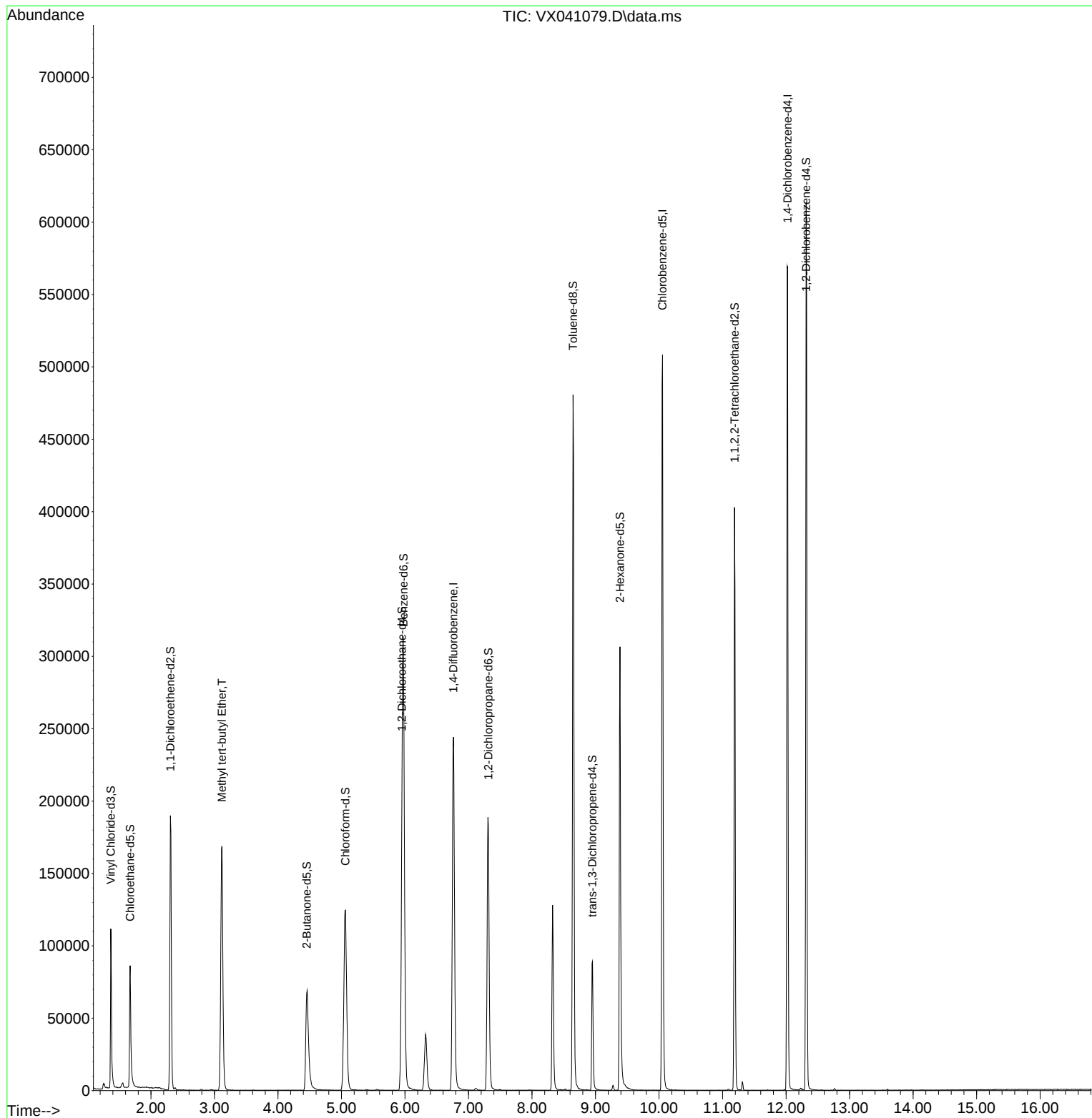
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	264060	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	252567	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	132842	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	79004	42.064	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.120%
7) Chloroethane-d5	1.673	69	71110	46.423	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.840%
11) 1,1-Dichloroethene-d2	2.307	65	33820	42.177	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.360%
21) 2-Butanone-d5	4.452	46	120548	117.828	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.830%
24) Chloroform-d	5.062	84	162308	46.315	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.640%
26) 1,2-Dichloroethane-d4	5.952	65	107761	47.273	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.540%
32) Benzene-d6	5.977	84	315582	46.025	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.040%
36) 1,2-Dichloropropane-d6	7.312	67	94509	47.260	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.520%
41) Toluene-d8	8.647	98	291899	43.575	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.160%
43) trans-1,3-Dichloroprop...	8.952	79	43622	43.346	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.700%
47) 2-Hexanone-d5	9.385	63	81783	96.999	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.000%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	146462	49.442	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.880%
66) 1,2-Dichlorobenzene-d4	12.317	152	137686	51.668	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.340%
Target Compounds						
18) Methyl tert-butyl Ether	3.117	73	181985	35.312	ug/L	Qvalue 100

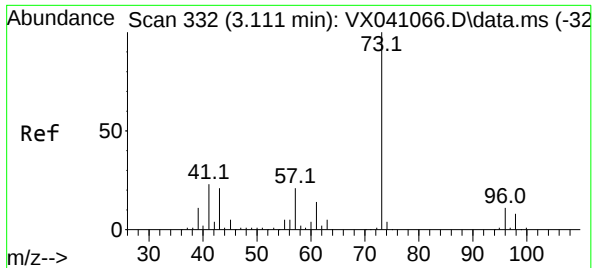
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#18
Methyl tert-butyl Ether
Concen: 35.312 ug/L
RT: 3.117 min Scan# 31
Delta R.T. 0.006 min
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MSVOA_X
ClientSampleId :
MC0RA2

Tgt Ion: 73 Resp: 181985
Ion Ratio Lower Upper
73 100
43 20.9 16.6 25.0
57 21.8 17.3 25.9

