

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041524\
 Data File : VX041070.D
 Acq On : 15 Apr 2024 12:04
 Operator : JC/MD
 Sample : P2048-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MC0R53

Quant Time: Apr 16 02:49:39 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)

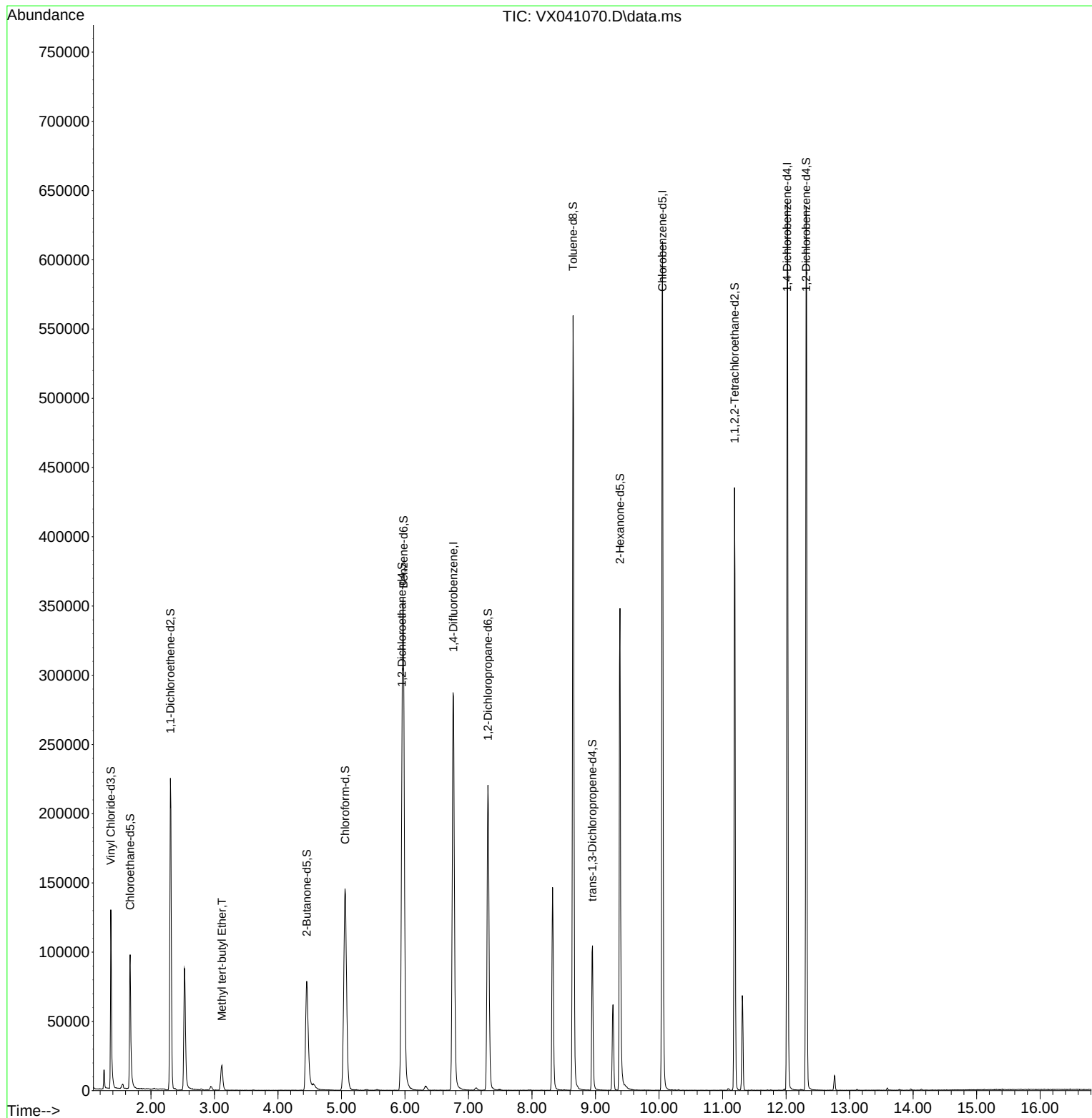
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	313531	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	295935	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	150288	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	91757	41.146	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.300%
7) Chloroethane-d5	1.672	69	81035	44.555	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.120%
11) 1,1-Dichloroethene-d2	2.306	65	39882	41.889	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.780%
21) 2-Butanone-d5	4.452	46	136658	112.498	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.500%
24) Chloroform-d	5.056	84	185597	44.604	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.952	65	122750	45.352	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.700%
32) Benzene-d6	5.977	84	362247	45.088	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.180%
36) 1,2-Dichloropropane-d6	7.306	67	109046	46.538	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.080%
41) Toluene-d8	8.647	98	335104	42.694	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.380%
43) trans-1,3-Dichloroprop...	8.952	79	51711	43.854	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.700%
47) 2-Hexanone-d5	9.384	63	94701	95.860	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.860%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	160349	46.197	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.317	152	144706	47.999	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	3.117	73	19610	3.205	ug/L	99

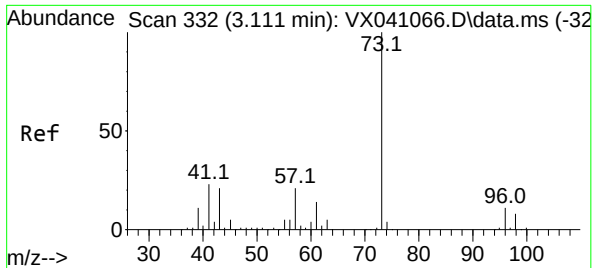
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#18
Methyl tert-butyl Ether
Concen: 3.205 ug/L
RT: 3.117 min Scan# 31
Delta R.T. 0.006 min
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Tgt Ion: 73	Resp:	19610
Ion	Ratio	Lower Upper
73	100	
43	21.6	16.6 25.0
57	21.5	17.3 25.9

