

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051510.D
 Acq On : 26 Oct 2022 18:35
 Operator : JC/MD
 Sample : N5270-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA69

Quant Time: Oct 27 05:37:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 05:28:43 2022
 Response via : Initial Calibration

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

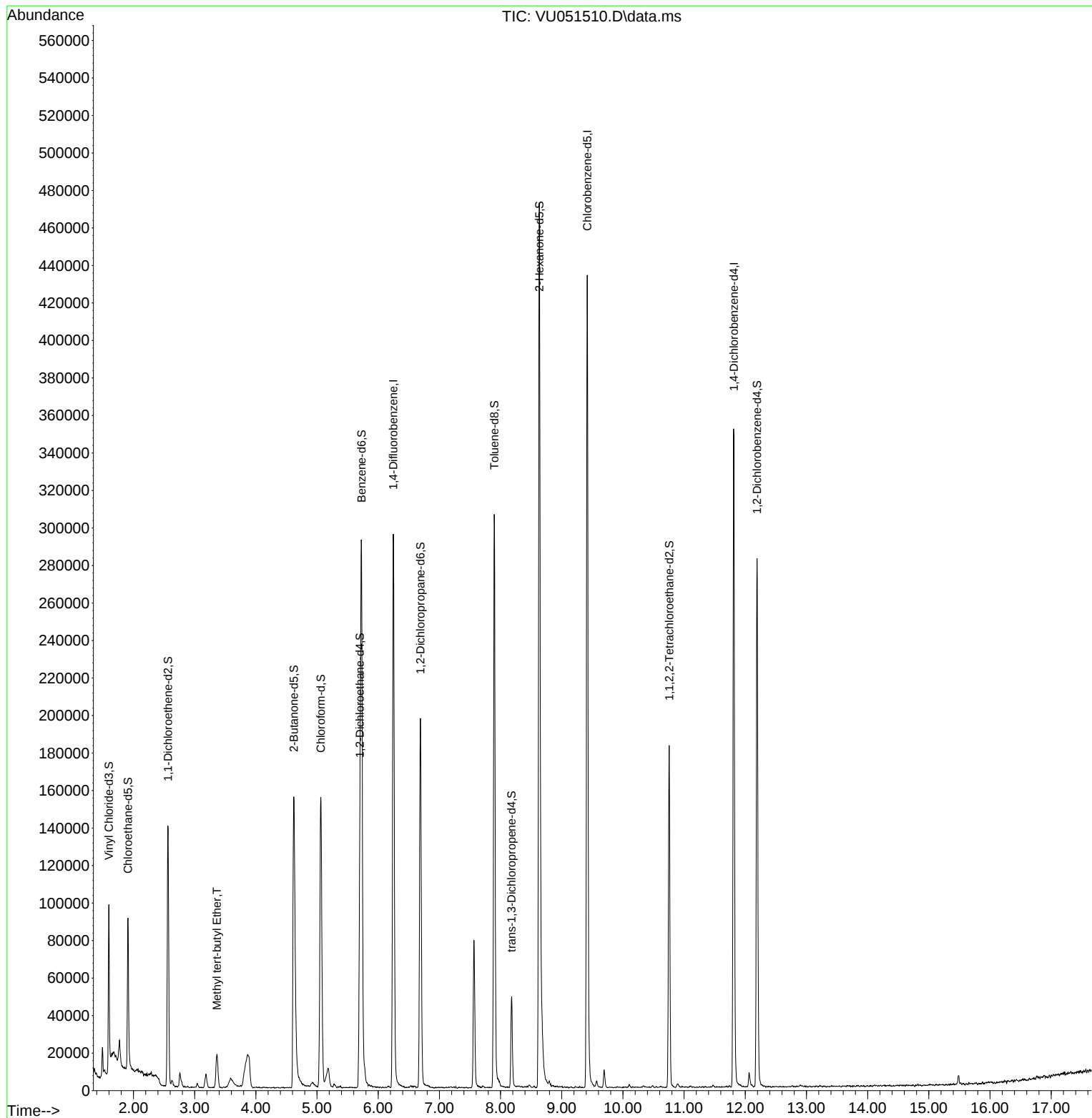
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	244274	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	253955	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	96165	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	63443	3.220	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.400%	
7) Chloroethane-d5	1.909	69	65131	3.847	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.000%	
11) 1,1-Dichloroethene-d2	2.562	65	26306	3.377	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.600%	
20) 2-Butanone-d5	4.620	46	223765	51.580	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.160%	
24) Chloroform-d	5.060	84	147209	4.007	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.200%	
26) 1,2-Dichloroethane-d4	5.700	65	81108	4.281	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
32) Benzene-d6	5.726	84	282926	4.050	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.000%	
36) 1,2-Dichloropropane-d6	6.691	67	99236	4.182	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.600%	
41) Toluene-d8	7.896	98	212578	3.401	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.000%#	
43) trans-1,3-Dichloroprop...	8.179	79	28544	3.662	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.200%	
46) 2-Hexanone-d5	8.633	63	150182	57.165	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	114.320%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	93970	4.958	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	77276	4.623	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds						
17) Methyl tert-butyl Ether	3.363	73	17989	0.441	ug/L	Qvalue 98

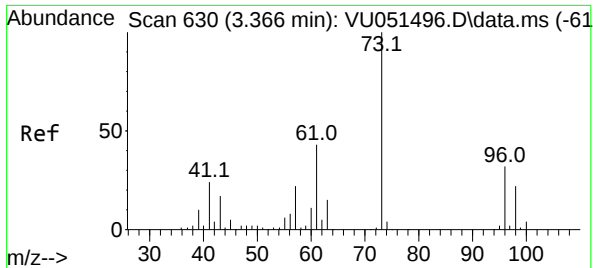
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17
Methyl tert-butyl Ether
Concen: 0.441 ug/L
RT: 3.363 min Scan# 61
Delta R.T. -0.003 min
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Tgt Ion: 73	Resp:	17989
Ion	Ratio	Lower Upper
73	100	
43	19.1	15.4 23.0
57	25.5	18.9 28.3

