

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082923\
 Data File : VU054974.D
 Acq On : 29 Aug 2023 23:10
 Operator : MD/SY
 Sample : 04209-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH481

Quant Time: Aug 30 01:42:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 30 01:18:16 2023
 Response via : Initial Calibration

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

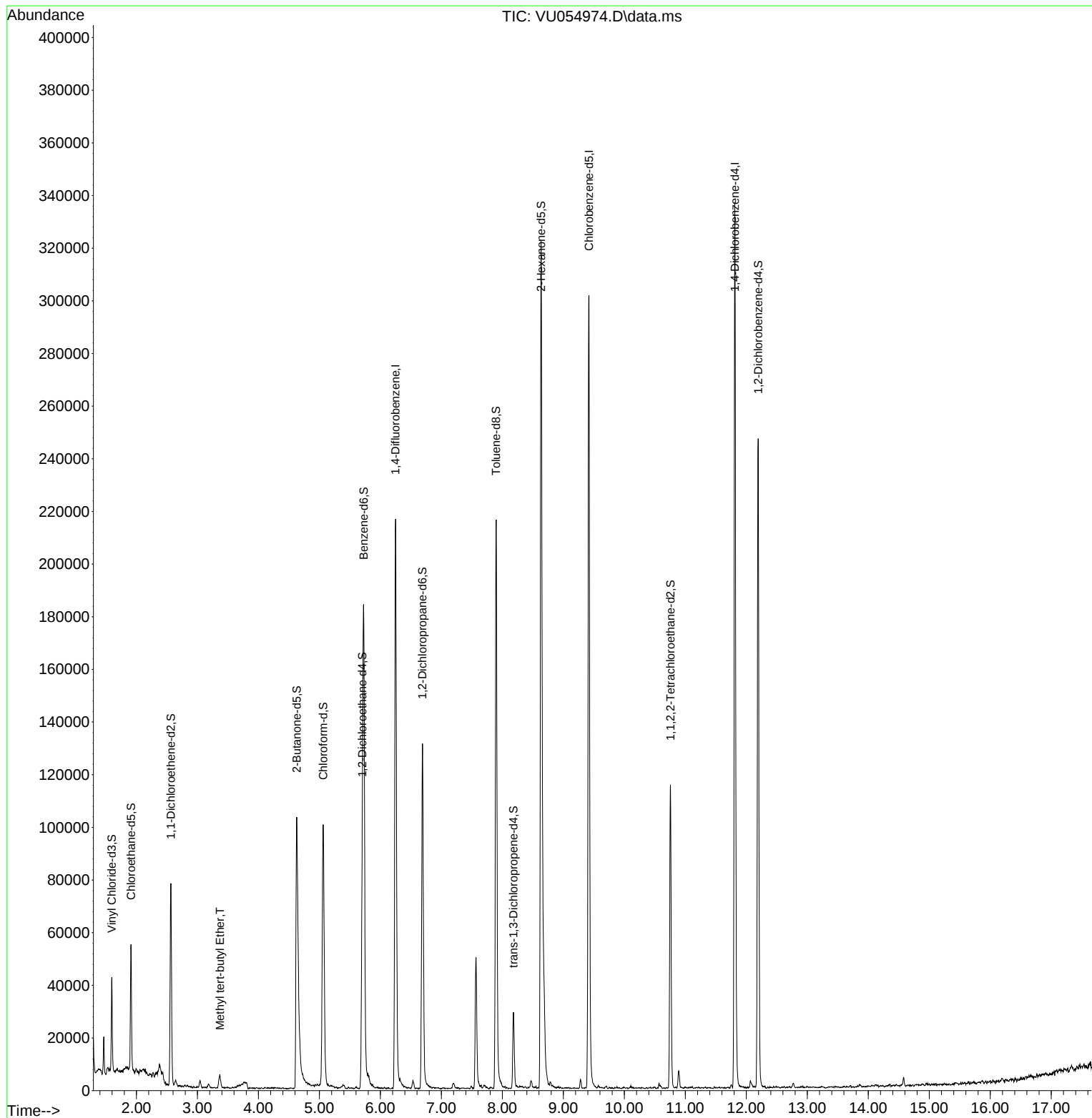
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	171307	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.419	117	167590	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	85221	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	24628	4.555	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.200%
7) Chloroethane-d5	1.911	69	33146	4.745	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.564	65	14857	4.862	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.200%
20) 2-Butanone-d5	4.628	46	164775	56.458	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.920%
24) Chloroform-d	5.062	84	91395	4.557	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.702	65	53465	5.010	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.724	84	167648	4.450	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.689	67	60713	4.582	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.898	98	148577	4.118	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	8.181	79	17303	3.968	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.634	63	108782	52.563	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.120%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	56833	5.002	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.193	152	61987	4.556	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.367	73	5405	0.240	ug/L	# 90

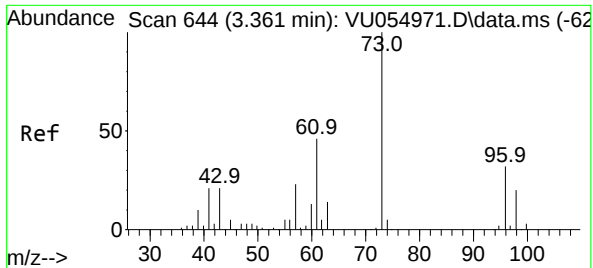
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17
Methyl tert-butyl Ether
Concen: 0.240 ug/L
RT: 3.367 min Scan# 64
Delta R.T. 0.007 min
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Tgt Ion: 73	Resp:	5405
Ion	Ratio	Lower Upper
73	100	
43	14.0	16.2 24.2#
57	18.7	17.4 26.0

