

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092223\
 Data File : VU055461.D
 Acq On : 22 Sep 2023 15:50
 Operator : MD/SY
 Sample : 04555-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 P086-TW001-01

Quant Time: Sep 25 01:11:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 25 01:08:17 2023
 Response via : Initial Calibration

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

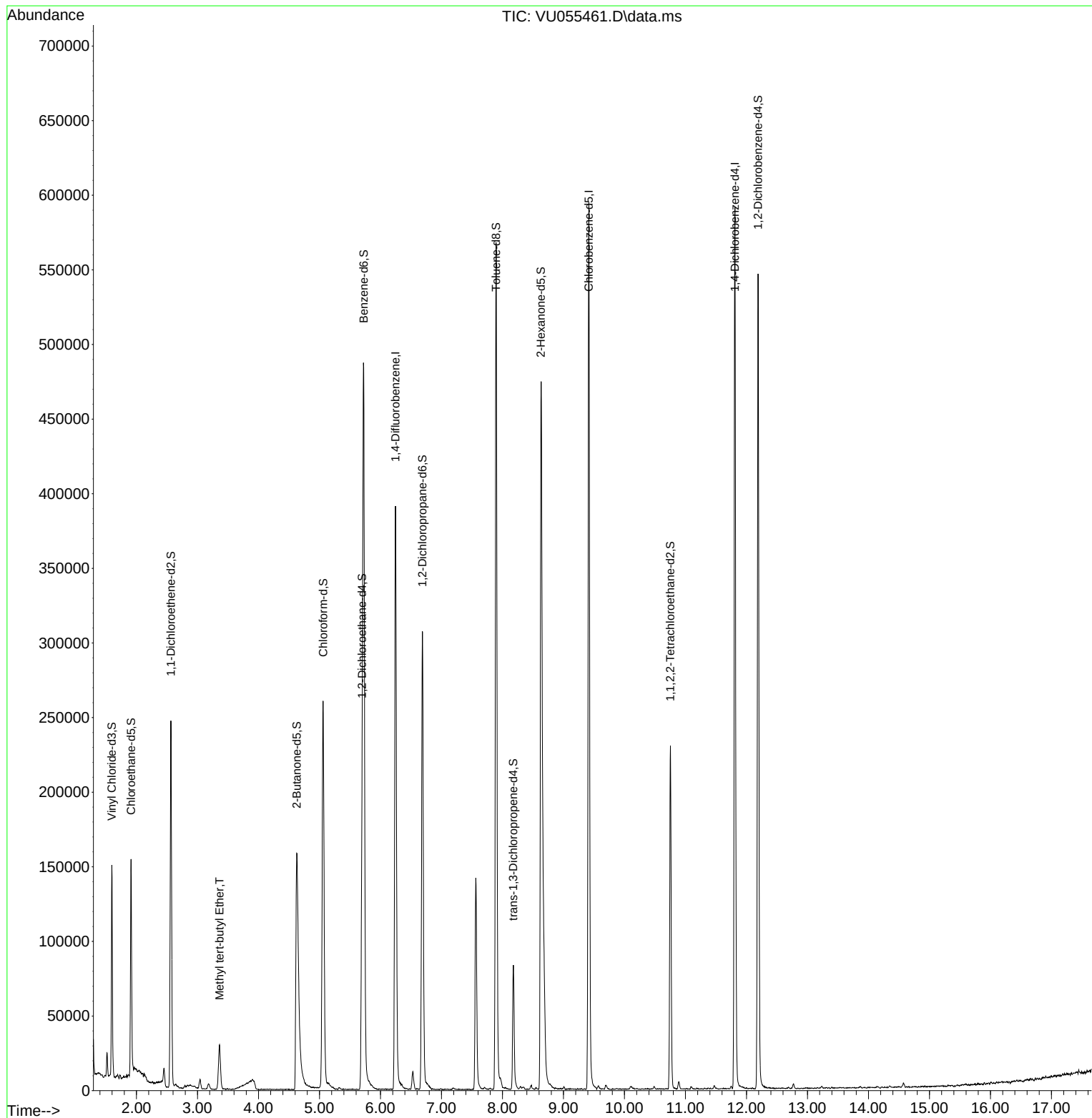
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	327010	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	338185	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	159746	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	99312	3.005	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.000%
7) Chloroethane-d5	1.911	69	101808	3.495	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.000%
11) 1,1-Dichloroethene-d2	2.563	65	46058	3.386	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.800%
20) 2-Butanone-d5	4.628	46	291149	48.771	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.540%
24) Chloroform-d	5.059	84	247736	4.144	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
26) 1,2-Dichloroethane-d4	5.698	65	127078	4.419	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	5.724	84	468194	3.958	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
36) 1,2-Dichloropropane-d6	6.686	67	146720	4.151	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.000%
41) Toluene-d8	7.894	98	389644	3.614	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.200%
43) trans-1,3-Dichloroprop...	8.177	79	49969	4.029	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.631	63	147847	39.189	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.380%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	113096	4.270	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	145374	4.509	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						
17) Methyl tert-butyl Ether	3.361	73	33749	0.680	ug/L	Qvalue 96

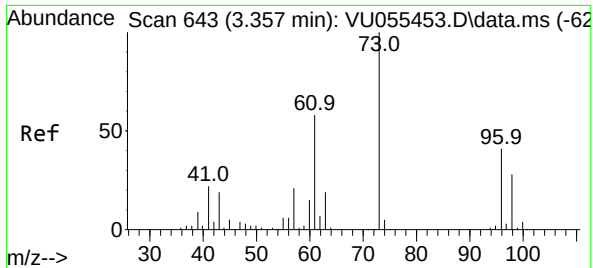
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17
Methyl tert-butyl Ether
Concen: 0.680 ug/L
RT: 3.361 min Scan# 64
Delta R.T. 0.003 min
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Tgt Ion: 73	Resp:	33749
Ion	Ratio	Lower Upper
73	100	
43	20.8	14.9 22.3
57	20.0	17.3 25.9

