

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120523\
 Data File : VU056653.D
 Acq On : 05 Dec 2023 15:10
 Operator : MD/SY
 Sample : VIBLK169
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK171

Quant Time: Dec 06 01:42:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 06 01:41:03 2023
 Response via : Initial Calibration

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

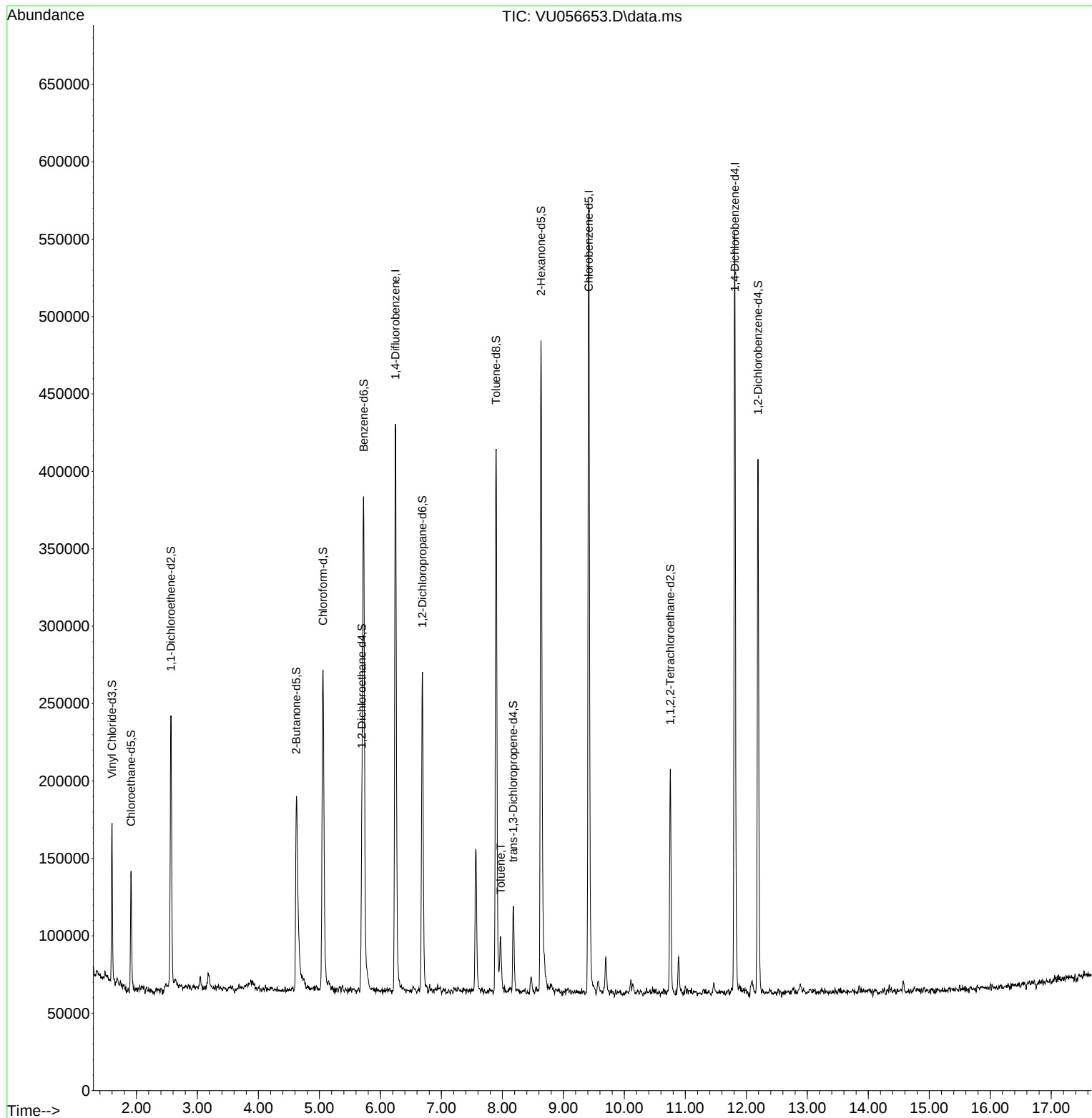
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	299096	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	297224	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	132965	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	73599	3.290	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.800%
7) Chloroethane-d5	1.911	69	58701	3.422	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.400%
11) 1,1-Dichloroethene-d2	2.563	65	34694	3.514	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.200%
20) 2-Butanone-d5	4.621	46	204397	45.820	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.640%
24) Chloroform-d	5.059	84	169026	3.906	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
26) 1,2-Dichloroethane-d4	5.695	65	82156	4.109	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
32) Benzene-d6	5.724	84	304645	3.440	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.800%#
36) 1,2-Dichloropropane-d6	6.689	67	100342	3.760	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.200%
41) Toluene-d8	7.898	98	249179	3.186	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.800%#
43) trans-1,3-Dichloroprop...	8.177	79	34378	3.359	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.200%
46) 2-Hexanone-d5	8.634	63	148973	37.035	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.060%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	71023	3.724	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	89969	3.663	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	73.200%#
Target Compounds					Qvalue	
42) Toluene	7.972	91	26224	0.299	ug/L	94

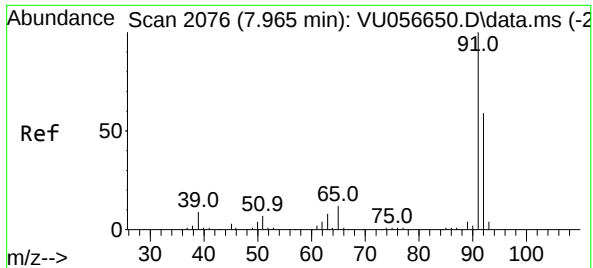
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42
 Toluene
 Concen: 0.299 ug/L
 RT: 7.972 min Scan# 2078
 Delta R.T. 0.007 min
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 Acq: 05 Dec 2023 15:10

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Tgt Ion: 91 Resp: 26224
 Ion Ratio Lower Upper
 91 100
 92 53.2 40.6 75.4

