

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
 Data File : VU056747.D
 Acq On : 11 Dec 2023 21:20
 Operator : MD/SY
 Sample : 05664-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0Y40

Quant Time: Dec 12 01:13:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 12 01:07:35 2023
 Response via : Initial Calibration

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

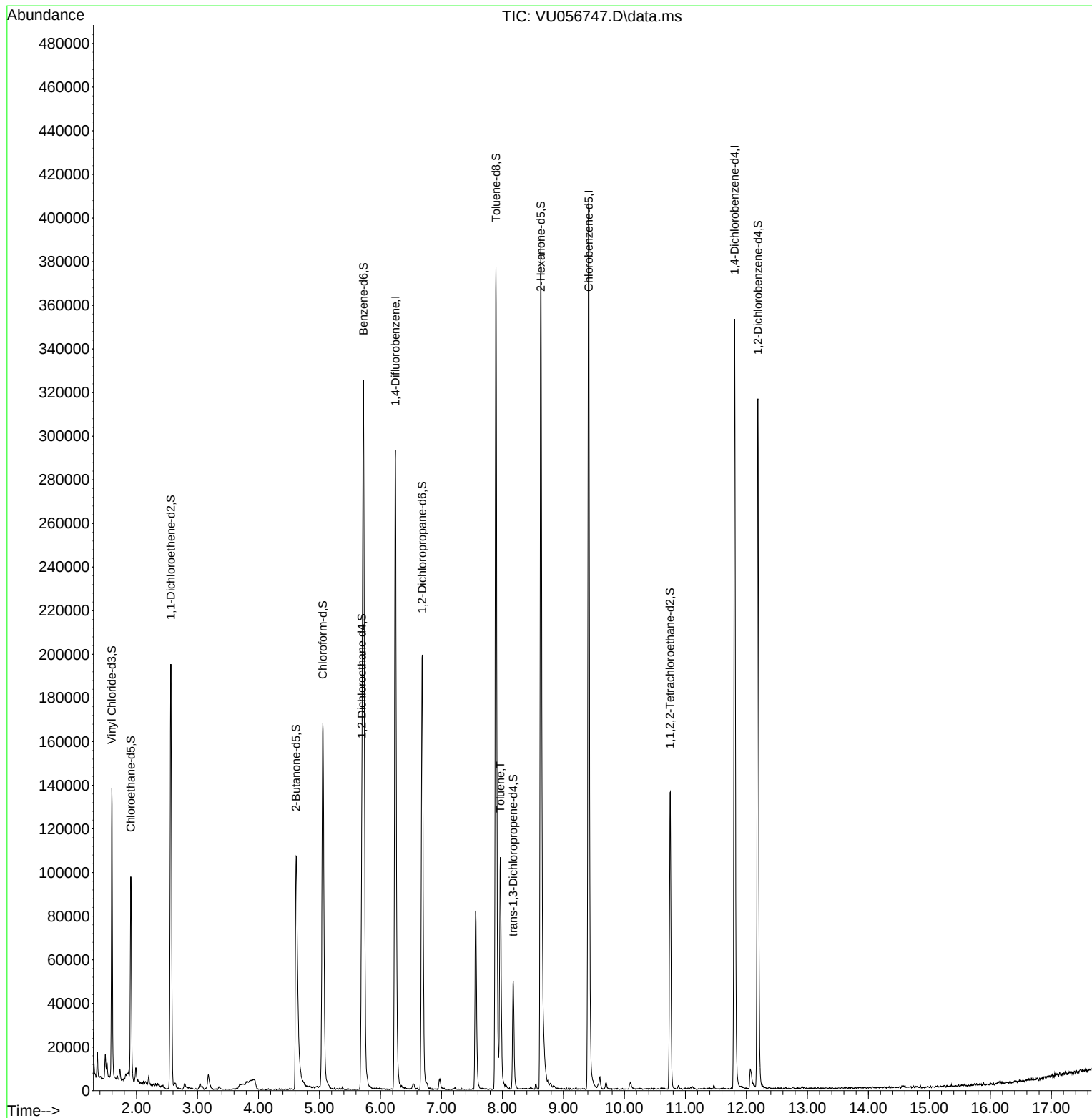
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	239072	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	240218	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	93113	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	88983	4.342	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.907	69	69763	4.549	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.563	65	39310	4.483	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.600%
20) 2-Butanone-d5	4.618	46	172362	42.590	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.180%
24) Chloroform-d	5.055	84	162309	4.183	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	5.695	65	81092	4.416	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	5.721	84	315736	4.238	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.682	67	99965	4.287	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.894	98	263089	3.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.177	79	31106	3.439	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.800%
46) 2-Hexanone-d5	8.630	63	131852	38.655	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.300%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	69981	4.147	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	85430	4.667	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
42) Toluene	7.965	91	79328	0.908	ug/L	Qvalue 98

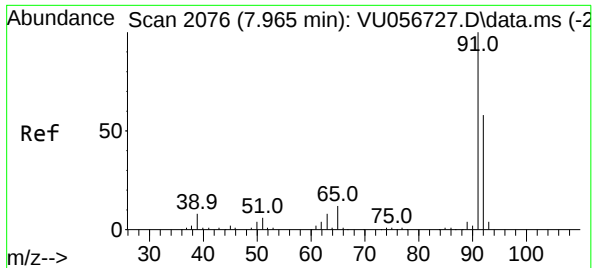
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42
Toluene
Concen: 0.908 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. -0.000 min
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Instrument :
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Tgt Ion: 91 Resp: 79328
Ion Ratio Lower Upper
91 100
92 59.5 40.4 75.0

