

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045136.D
 Acq On : 05 Oct 2021 11:49
 Operator : SY/MD
 Sample : VU1005WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK012

Quant Time: Oct 06 01:43:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 06 01:40:56 2021
 Response via : Initial Calibration

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

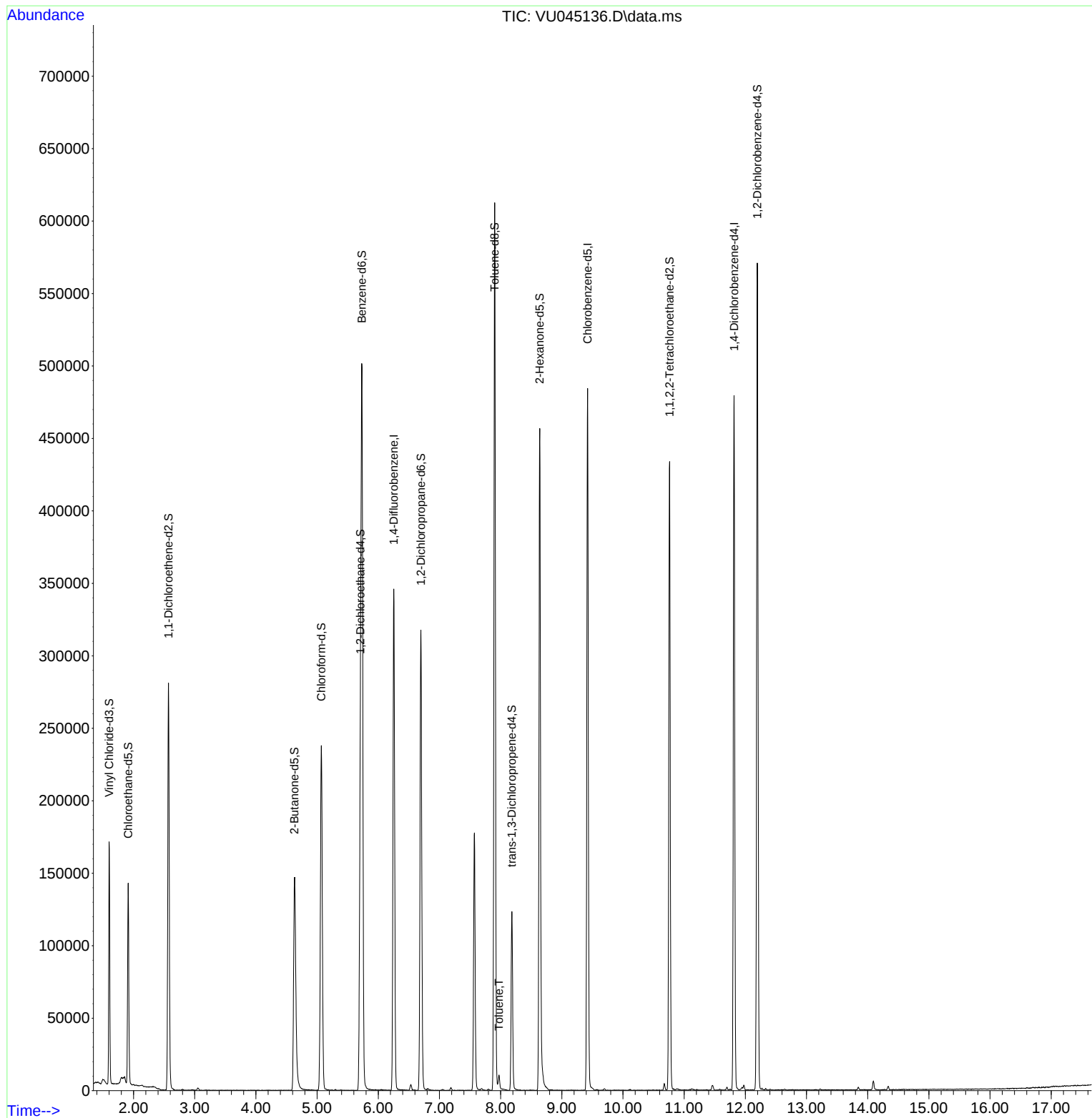
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	270418	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	256710	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	119887	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	117810	39.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.60%
7) Chloroethane-d5	1.913	69	104812	44.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.36%
11) 1,1-Dichloroethene-d2	2.572	63	167608	33.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.42%
21) 2-Butanone-d5	4.630	46	233639	99.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.83%
24) Chloroform-d	5.070	84	214978	45.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.96%
26) 1,2-Dichloroethane-d4	5.707	65	154634	48.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.66%
32) Benzene-d6	5.732	84	447230	50.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.42%
36) 1,2-Dichloropropane-d6	6.697	67	142928	49.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.42%
41) Toluene-d8	7.903	98	393341	51.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.34%
43) trans-1,3-Dichloroprop...	8.183	79	66910	51.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.58%
47) 2-Hexanone-d5	8.639	63	162841	101.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.17%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	212540	46.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.98%
66) 1,2-Dichlorobenzene-d4	12.195	152	140515	53.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.72%
Target Compounds						
42) Toluene	7.974	91	6195	0.64	ug/L	98

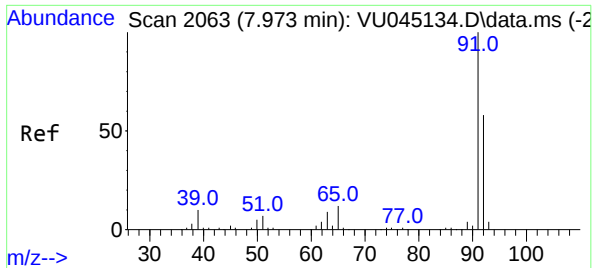
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42
Toluene
Concen: 0.64 ug/L
RT: 7.974 min Scan# 2063
Delta R.T. 0.000 min
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Acq: 05 Oct 2021 11:49

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Tgt Ion: 91 Resp: 6195
Ion Ratio Lower Upper
91 100
92 56.1 40.5 75.1

