

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
 Data File : VU045088.D
 Acq On : 04 Oct 2021 11:56
 Operator : SY/MD
 Sample : VU1004WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK009

Quant Time: Oct 05 02:43:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 05 02:41:56 2021
 Response via : Initial Calibration

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

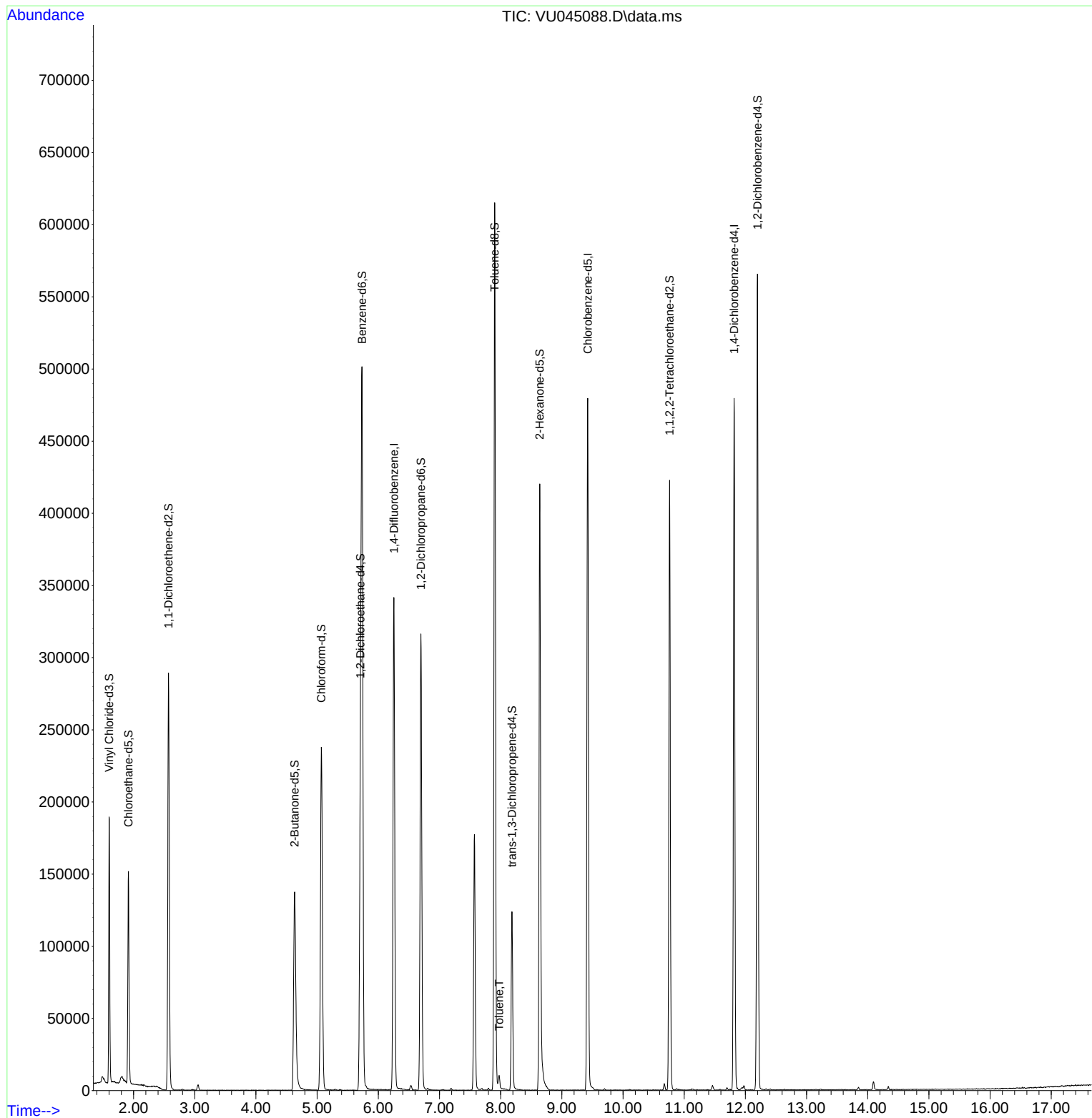
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	269235	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	258494	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	118578	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	130785	44.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.74%		
7) Chloroethane-d5	1.916	69	108199	46.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.66%		
11) 1,1-Dichloroethene-d2	2.572	63	172807	34.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.82%		
21) 2-Butanone-d5	4.633	46	216225	92.80	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.80%		
24) Chloroform-d	5.070	84	216112	46.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.86%		
26) 1,2-Dichloroethane-d4	5.706	65	150635	47.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.54%		
32) Benzene-d6	5.735	84	445619	49.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.36%		
36) 1,2-Dichloropropane-d6	6.697	67	143012	48.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.80%		
41) Toluene-d8	7.903	98	390157	50.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.80%		
43) trans-1,3-Dichloroprop...	8.185	79	67219	51.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	103.34%		
47) 2-Hexanone-d5	8.639	63	150478	92.84	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.84%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	206972	45.45	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.90%		
66) 1,2-Dichlorobenzene-d4	12.198	152	137603	53.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.64%		
Target Compounds					Qvalue	
42) Toluene	7.976	91	5713	0.59	ug/L	90

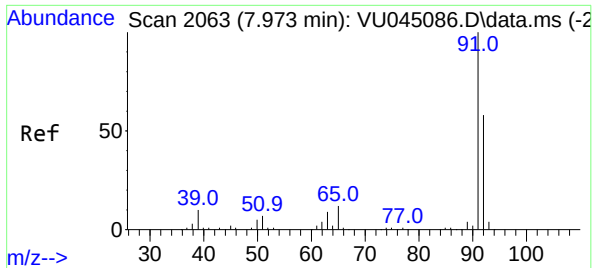
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42
Toluene
Concen: 0.59 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.003 min
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Acq: 04 Oct 2021 11:56

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Tgt Ion: 91 Resp: 5713
Ion Ratio Lower Upper
91 100
92 65.4 40.5 75.1

