

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100721\
 Data File : VU045220.D
 Acq On : 07 Oct 2021 20:04
 Operator : SY/MD
 Sample : M4023-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK6

Quant Time: Oct 07 22:20:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 22:18:46 2021
 Response via : Initial Calibration

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

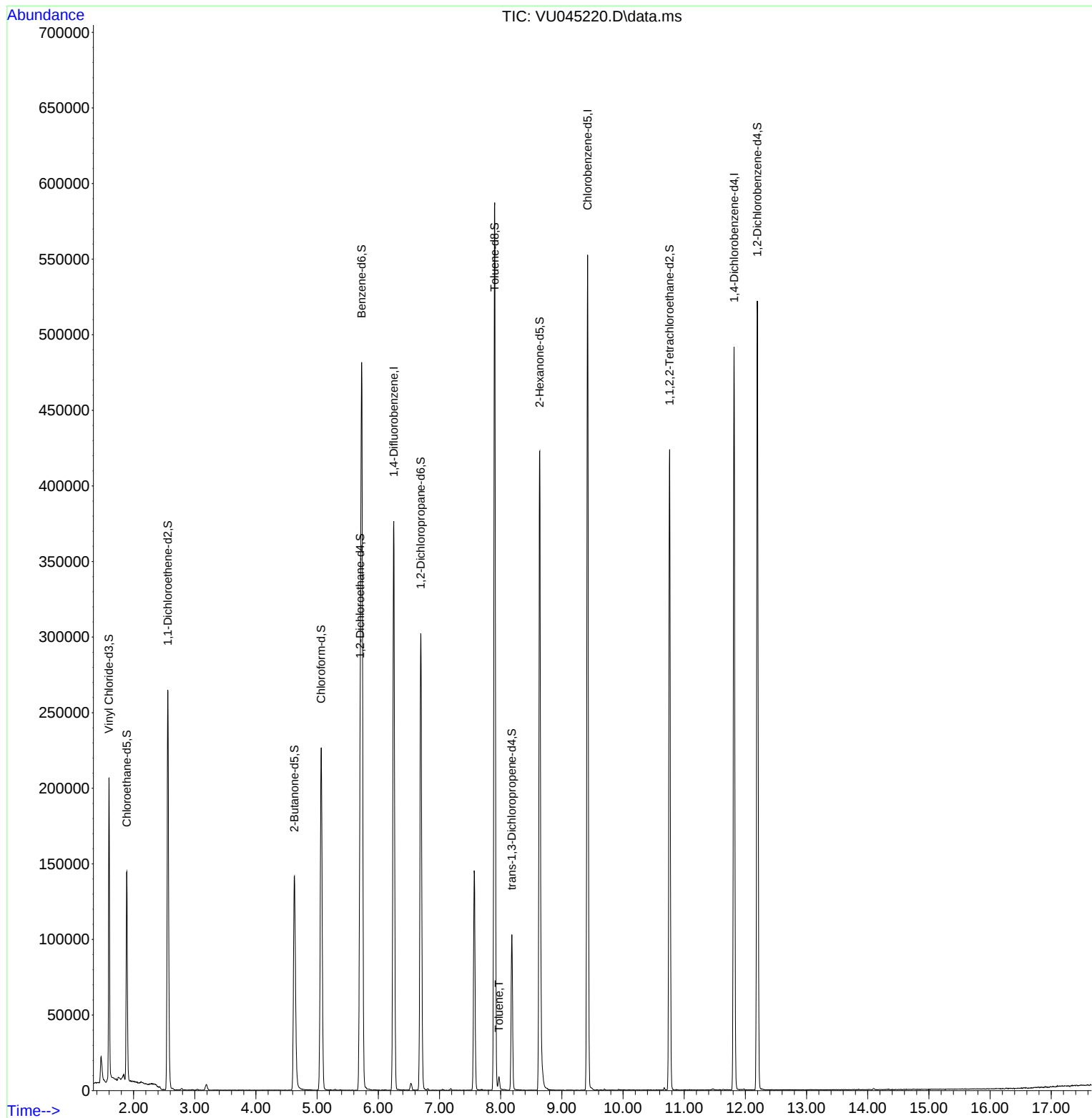
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	291678	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	282387	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	121836	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	129718	40.625	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	81.260%	
7) Chloroethane-d5	1.890	69	105321	41.625	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	83.240%	
11) 1,1-Dichloroethene-d2	2.559	63	163484	30.488	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	60.980%	
21) 2-Butanone-d5	4.626	46	204900	81.170	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	81.170%	
24) Chloroform-d	5.067	84	201550	39.966	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	79.940%	
26) 1,2-Dichloroethane-d4	5.703	65	145332	42.545	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.100%	
32) Benzene-d6	5.729	84	428867	43.768	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.540%	
36) 1,2-Dichloropropane-d6	6.694	67	138246	43.269	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	86.540%	
41) Toluene-d8	7.902	98	371199	43.897	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	8.182	79	54271	38.186	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.380%	
47) 2-Hexanone-d5	8.636	63	146280	82.616	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	82.620%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	209612	42.131	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	84.260%	
66) 1,2-Dichlorobenzene-d4	12.195	152	128118	48.319	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.640%	
Target Compounds						
42) Toluene	7.973	91	5592	0.525	ug/L	Qvalue 89

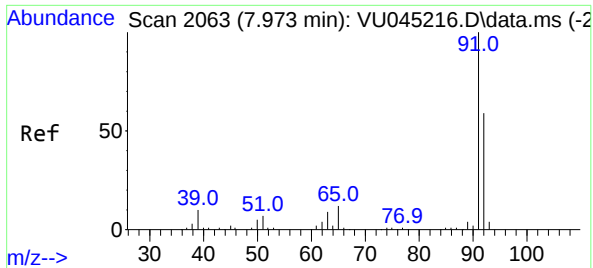
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42
Toluene
Concen: 0.525 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
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Acq: 07 Oct 2021 20:04

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Tgt Ion: 91 Resp: 5592
Ion Ratio Lower Upper
91 100
92 65.8 40.5 75.1

