

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100721\
 Data File : VU045209.D
 Acq On : 07 Oct 2021 14:06
 Operator : SY/MD
 Sample : M4025-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AN3

Quant Time: Oct 07 21:37:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 21:34:31 2021
 Response via : Initial Calibration

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

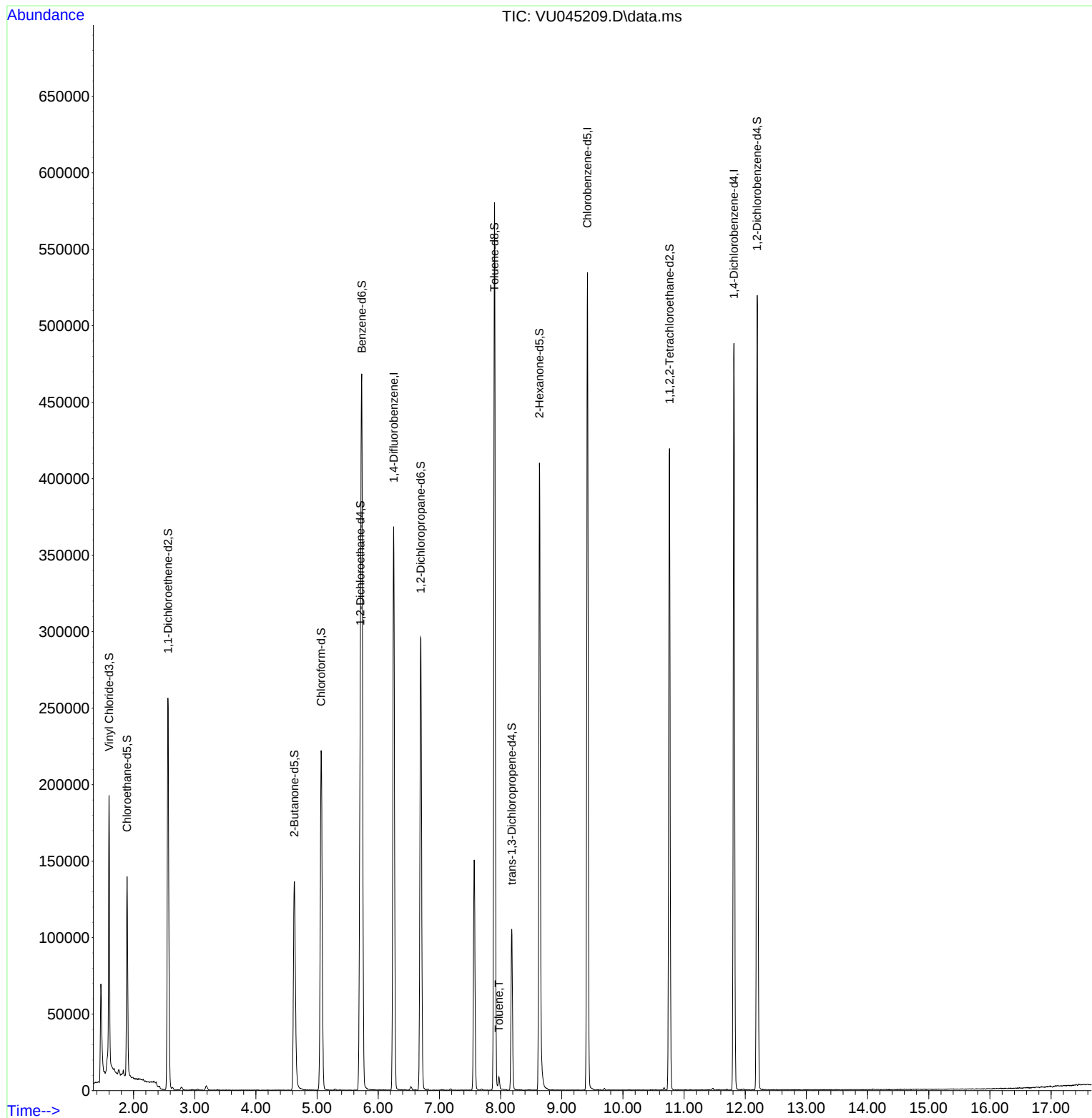
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	285981	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	275779	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	120160	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	115359	36.848	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.700%
7) Chloroethane-d5	1.893	69	99283	40.020	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.040%
11) 1,1-Dichloroethene-d2	2.562	63	154385	29.365	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.740%#
21) 2-Butanone-d5	4.629	46	195784	79.104	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.100%
24) Chloroform-d	5.067	84	200520	40.554	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.100%
26) 1,2-Dichloroethane-d4	5.706	65	141938	42.379	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.760%
32) Benzene-d6	5.732	84	417839	43.664	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.320%
36) 1,2-Dichloropropane-d6	6.694	67	132786	42.556	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.120%
41) Toluene-d8	7.899	98	364322	44.116	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.240%
43) trans-1,3-Dichloroprop...	8.182	79	55408	39.920	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.840%
47) 2-Hexanone-d5	8.636	63	143203	82.816	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.820%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	205324	42.258	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.520%
66) 1,2-Dichlorobenzene-d4	12.195	152	127320	48.688	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.380%
Target Compounds						
42) Toluene	7.973	91	5765	0.555	ug/L	Qvalue 97

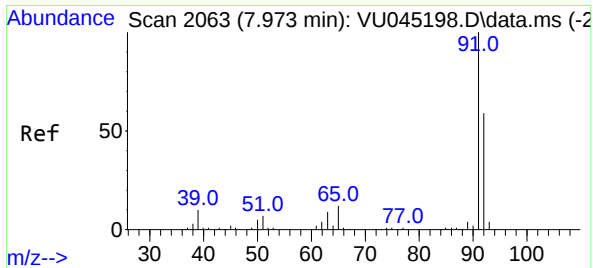
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42
Toluene
Concen: 0.555 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
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Acq: 07 Oct 2021 14:06

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Tgt Ion: 91 Resp: 5765
Ion Ratio Lower Upper
91 100
92 55.2 40.5 75.1

