

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100721\
 Data File : VU045211.D
 Acq On : 07 Oct 2021 14:54
 Operator : SY/MD
 Sample : M4025-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AN5

Quant Time: Oct 07 21:37:59 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)

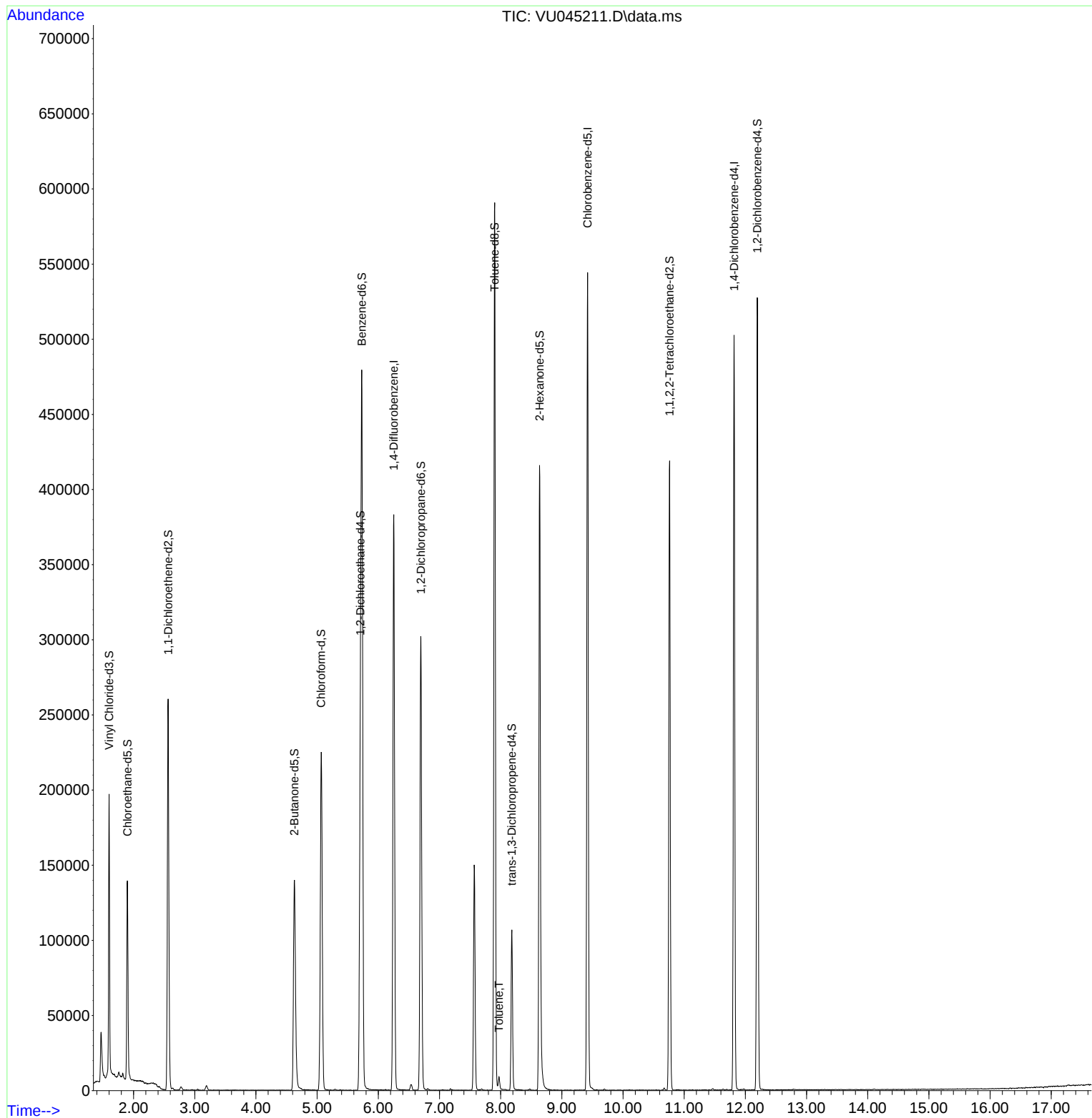
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	295071	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	283481	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	124670	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	118608	36.719	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.440%
7) Chloroethane-d5	1.900	69	101231	39.548	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.100%
11) 1,1-Dichloroethene-d2	2.565	63	160000	29.495	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.000%#
21) 2-Butanone-d5	4.629	46	199089	77.962	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.960%
24) Chloroform-d	5.067	84	202859	39.763	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.520%
26) 1,2-Dichloroethane-d4	5.706	65	146153	42.293	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.580%
32) Benzene-d6	5.732	84	420492	42.747	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.500%
36) 1,2-Dichloropropane-d6	6.697	67	135545	42.260	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.520%
41) Toluene-d8	7.903	98	369441	43.520	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.040%
43) trans-1,3-Dichloroprop...	8.182	79	55737	39.066	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.140%
47) 2-Hexanone-d5	8.636	63	139543	78.507	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.510%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	204675	40.980	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.960%
66) 1,2-Dichlorobenzene-d4	12.195	152	128619	47.406	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.820%
Target Compounds						
42) Toluene	7.973	91	5832	0.546	ug/L	98

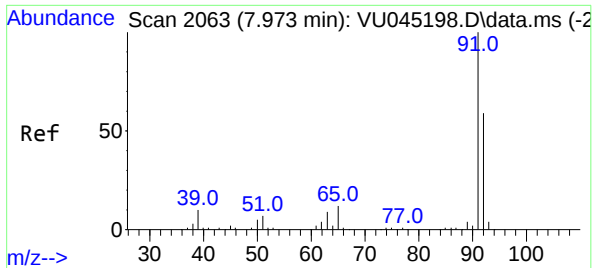
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42
Toluene
Concen: 0.546 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045211.D
Acq: 07 Oct 2021 14:54

Instrument :
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Tgt Ion: 91 Resp: 5832
Ion Ratio Lower Upper
91 100
92 56.4 40.5 75.1

