

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021722\
 Data File : VU047197.D
 Acq On : 17 Feb 2022 11:13
 Operator : SY/MD
 Sample : N1462-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M88

Quant Time: Feb 18 00:55:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 18 00:54:38 2022
 Response via : Initial Calibration

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

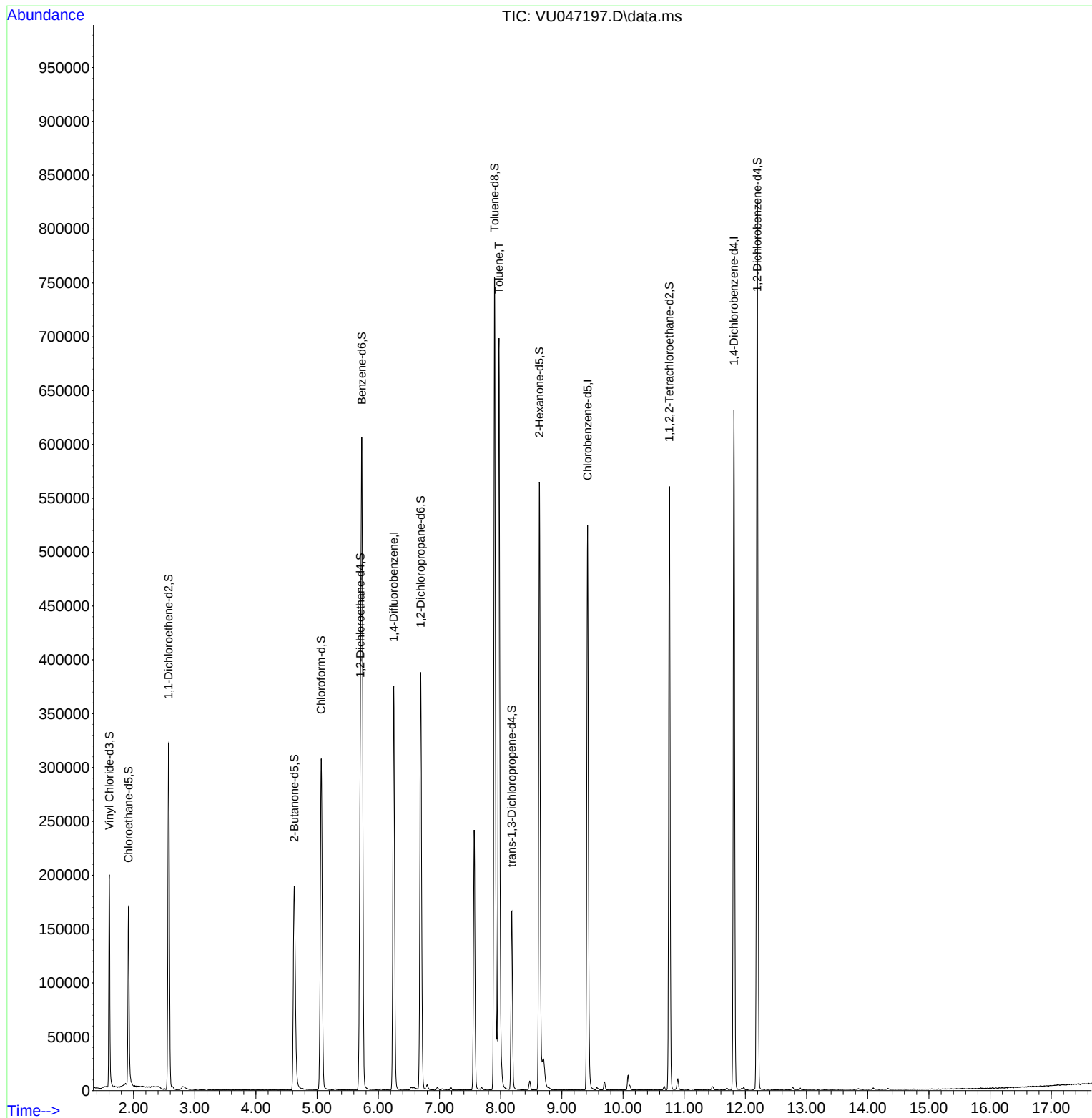
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	317265	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	317823	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	174099	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	147814	51.299	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	102.600%	
7) Chloroethane-d5	1.916	69	130789	61.231	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	122.460%	
11) 1,1-Dichloroethene-d2	2.572	63	189799	39.749	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	79.500%	
21) 2-Butanone-d5	4.626	46	277586	124.216	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	124.220%	
24) Chloroform-d	5.067	84	271065	57.948	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	115.900%	
26) 1,2-Dichloroethane-d4	5.707	65	182198	60.684	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	121.360%	
32) Benzene-d6	5.732	84	557194	52.734	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	105.460%	
36) 1,2-Dichloropropane-d6	6.694	67	184888	53.957	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	107.920%	
41) Toluene-d8	7.899	98	534872	53.166	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	106.340%	
43) trans-1,3-Dichloroprop...	8.182	79	91018	50.687	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	101.380%	
47) 2-Hexanone-d5	8.633	63	205684	104.777	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	104.780%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	276428	55.326	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	110.660%	
66) 1,2-Dichlorobenzene-d4	12.195	152	219087	53.060	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	106.120%	
Target Compounds						Qvalue
42) Toluene	7.973	91	554116	50.892	ug/L	99

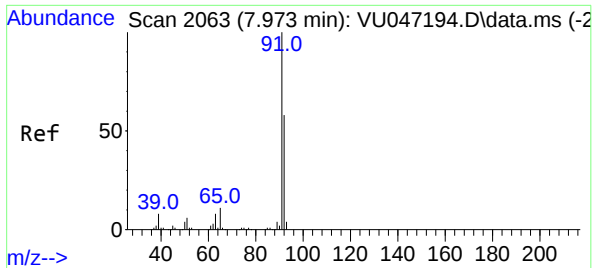
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42
Toluene
Concen: 50.892 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
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Instrument :
MSVOA_U
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Tgt Ion: 91 Resp: 554116
Ion Ratio Lower Upper
91 100
92 57.2 40.4 75.0

