

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020224\
 Data File : VD078321.D
 Acq On : 02 Feb 2024 12:48
 Operator : RP/MD
 Sample : VD0202SBL02
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK185

Quant Time: Feb 05 11:44:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Feb 03 00:20:19 2024
 Response via : Initial Calibration

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

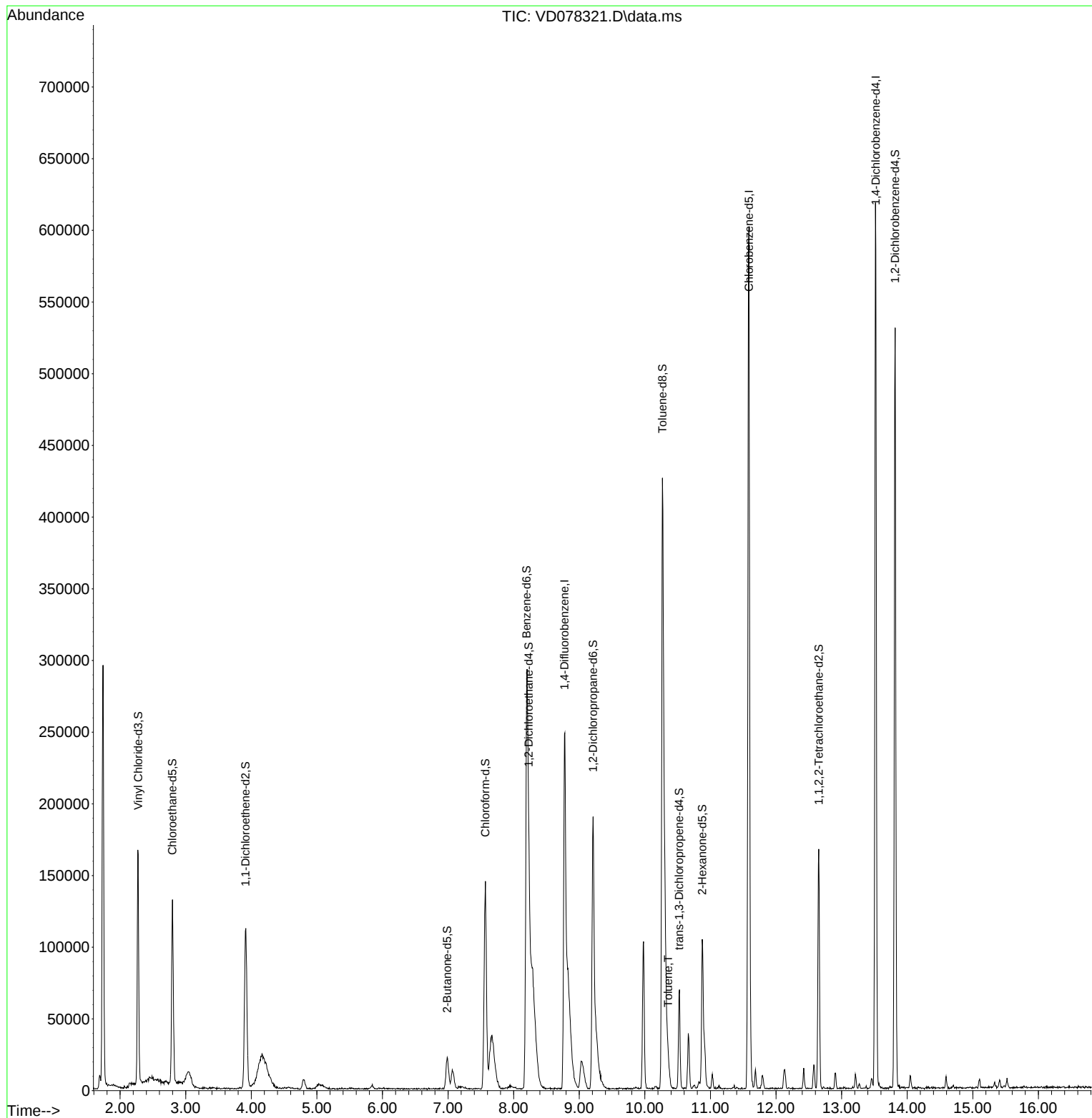
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	288836	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	367408	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	156611	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	152774	18.643	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.560%
7) Chloroethane-d5	2.799	69	124343	18.051	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.200%
11) 1,1-Dichloroethene-d2	3.911	65	30168	17.050	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.200%
21) 2-Butanone-d5	6.987	46	39967	33.125	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.260%
24) Chloroform-d	7.569	84	147499	17.911	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.640%
26) 1,2-Dichloroethane-d4	8.228	65	79966	17.993	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.960%
32) Benzene-d6	8.199	84	342036	15.921	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	63.680%
36) 1,2-Dichloropropane-d6	9.210	67	120080	18.156	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.640%
41) Toluene-d8	10.269	98	462232	23.955	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	10.522	79	40621	13.755	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	55.040%
47) 2-Hexanone-d5	10.875	63	36124	26.920	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.840%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	85984	13.991	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	55.960%
66) 1,2-Dichlorobenzene-d4	13.816	152	129972	23.182	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.720%
Target Compounds					Qvalue	
42) Toluene	10.357	91	6994	0.272	ug/L	97

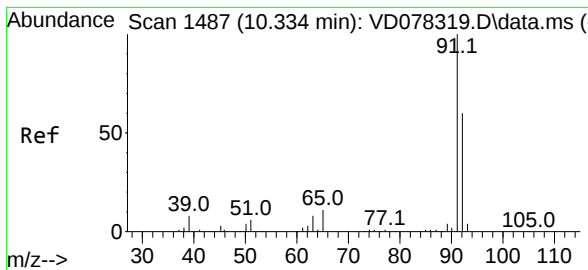
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.272 ug/L

RT: 10.357 min Scan# 14

Delta R.T. 0.024 min

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Tgt Ion: 91 Resp: 6994

Ion Ratio Lower Upper

91 100

92 58.3 39.5 73.4

