

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027778.D
 Acq On : 19 Dec 2023 14:48
 Operator : SY/MD
 Sample : 05794-24
 Misc : 5.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGRG5

Quant Time: Dec 19 22:35:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

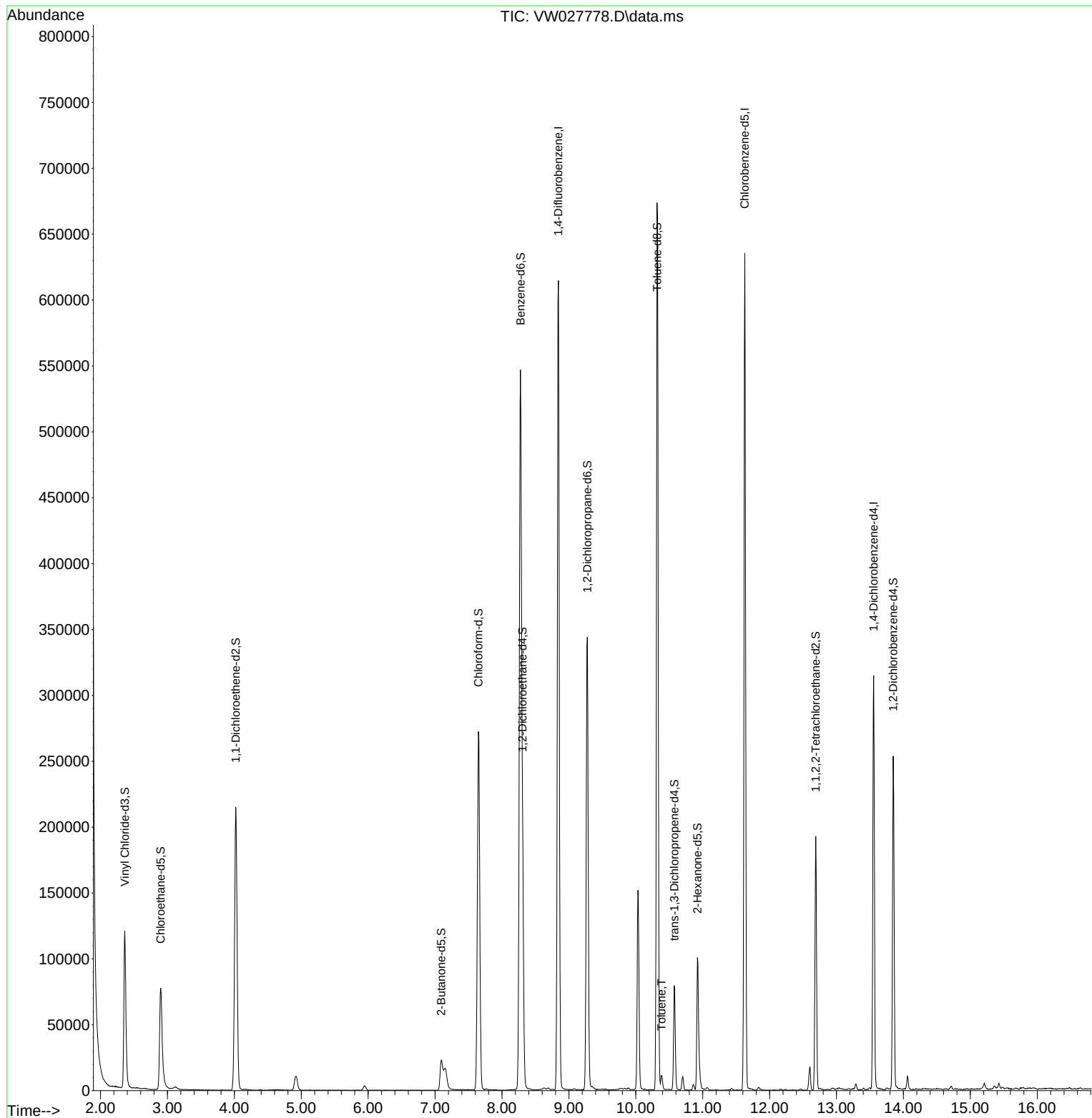
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	576223	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	376666	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	92827	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	156765	19.210	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.840%
7) Chloroethane-d5	2.899	69	122657	19.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.200%
11) 1,1-Dichloroethene-d2	4.021	65	63142	19.319	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.280%
21) 2-Butanone-d5	7.093	46	40441	29.102	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.200%
24) Chloroform-d	7.648	84	295527	21.553	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	8.306	65	131769	20.468	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.880%
32) Benzene-d6	8.276	84	608627	27.648	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.600%
36) 1,2-Dichloropropane-d6	9.276	67	174610	27.997	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.000%
41) Toluene-d8	10.318	98	482841	23.641	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.560%
43) trans-1,3-Dichloroprop...	10.574	79	45912	19.014	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.040%
47) 2-Hexanone-d5	10.922	63	36118	39.740	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	99056	21.003	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	71830	21.617	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.480%
Target Compounds					Qvalue	
42) Toluene	10.385	91	8674	0.369	ug/L	94

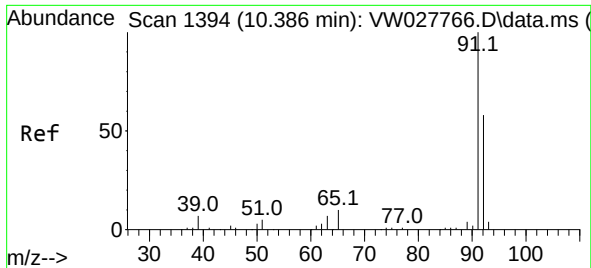
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42
Toluene
Concen: 0.369 ug/L
RT: 10.385 min Scan# 11
Delta R.T. -0.000 min
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Tgt Ion: 91 Resp: 8674
Ion Ratio Lower Upper
91 100
92 63.6 41.2 76.4

