

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122021\
 Data File : VW021493.D
 Acq On : 20 Dec 2021 13:13
 Operator : SY/VA
 Sample : M5171-16
 Misc : 6.79g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLB2

Quant Time: Dec 20 16:36:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

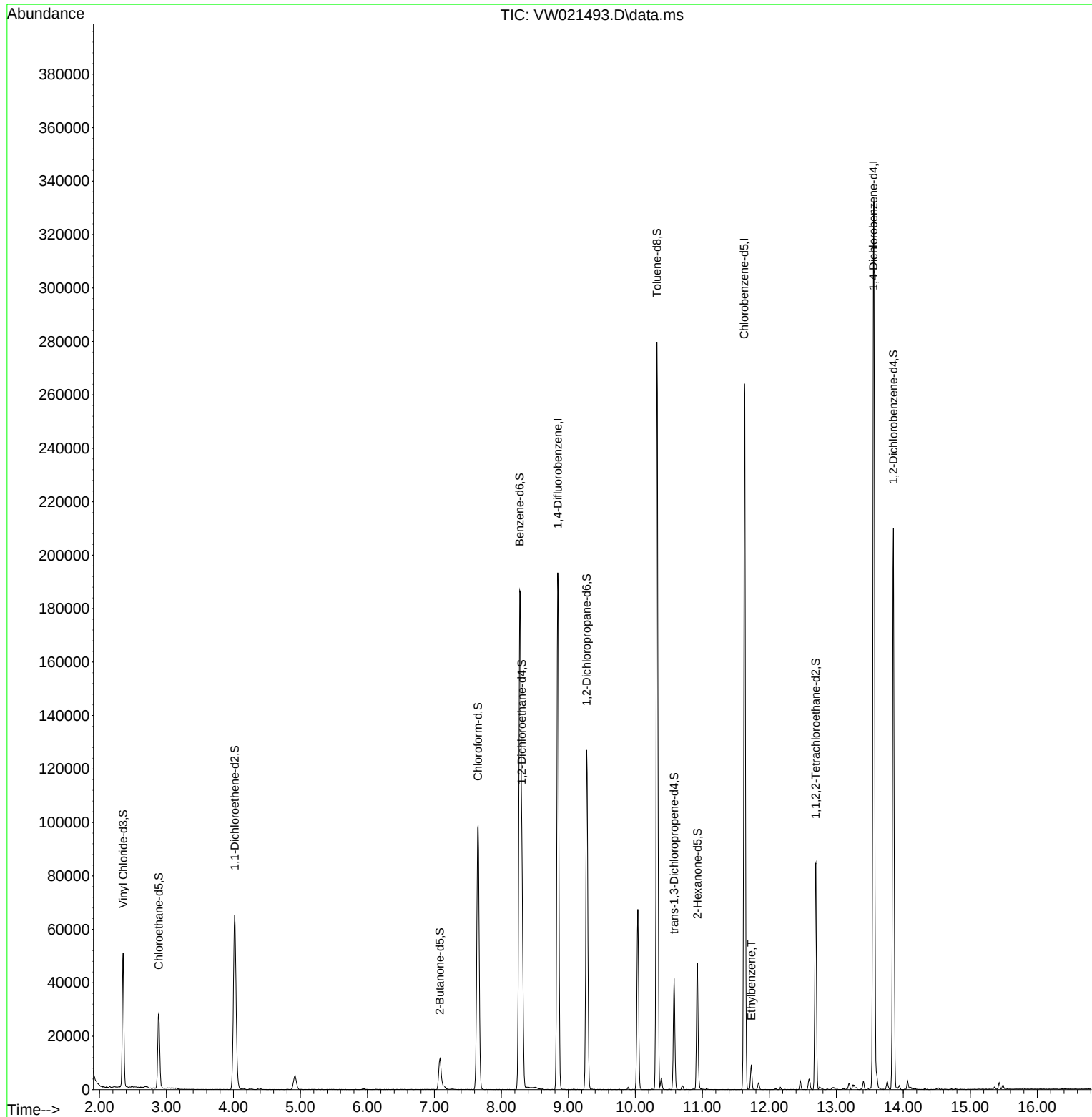
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	168098	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	144798	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	71247	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	48578	15.867	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.480%		
7) Chloroethane-d5	2.885	69	32817	16.215	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.840%		
11) 1,1-Dichloroethene-d2	4.019	63	61903	15.167	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.680%		
21) 2-Butanone-d5	7.080	46	20031	46.416	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.840%		
24) Chloroform-d	7.653	84	102212	21.819	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.280%		
26) 1,2-Dichloroethane-d4	8.305	65	56660	22.738	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.960%		
32) Benzene-d6	8.275	84	191891	24.177	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.720%		
36) 1,2-Dichloropropane-d6	9.274	67	53929	25.336	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.360%		
41) Toluene-d8	10.323	98	187863	23.166	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.680%		
43) trans-1,3-Dichloroprop...	10.579	79	21663	22.103	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.400%		
47) 2-Hexanone-d5	10.927	63	16324	51.862	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.720%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	38720	21.161	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.640%		
66) 1,2-Dichlorobenzene-d4	13.853	152	57023	20.651	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.600%		
Target Compounds					Qvalue	
52) Ethylbenzene	11.731	91	6433	0.610	ug/L	94

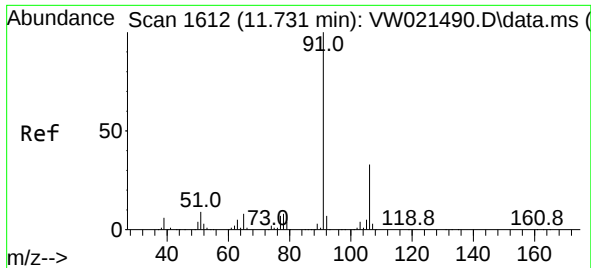
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#52

Ethylbenzene

Concen: 0.610 ug/L

RT: 11.731 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW021493.D

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Instrument :

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Tgt Ion: 91 Resp: 6433

Ion Ratio Lower Upper

91 100

106 33.7 21.5 39.9

