

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011722\
 Data File : VW021977.D
 Acq On : 17 Jan 2022 16:11
 Operator : SY/VA
 Sample : N1129-08
 Misc : 6.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBM01

Quant Time: Jan 18 00:40:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 18 00:36:09 2022
 Response via : Initial Calibration

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

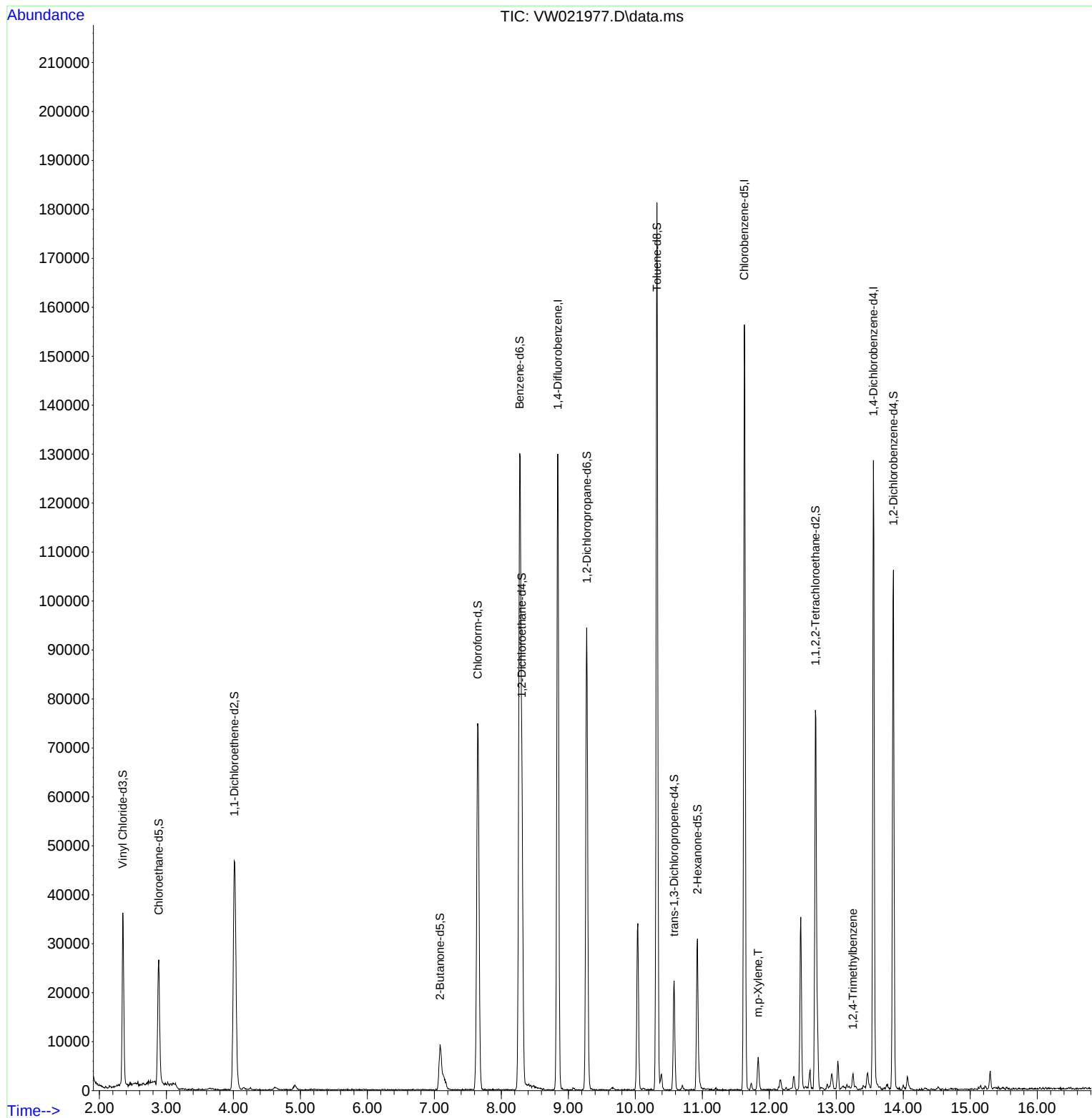
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	118157	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	96053	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	34192	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	32994	15.024	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.080%
7) Chloroethane-d5	2.885	69	27166	13.698	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.800%
11) 1,1-Dichloroethene-d2	4.013	63	43688	12.601	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.400%
21) 2-Butanone-d5	7.086	46	14719	47.484	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.960%
24) Chloroform-d	7.647	84	77791	20.379	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.520%
26) 1,2-Dichloroethane-d4	8.305	65	42641	23.133	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.520%
32) Benzene-d6	8.275	84	139495	22.381	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.520%
36) 1,2-Dichloropropane-d6	9.274	67	42124	25.642	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.560%
41) Toluene-d8	10.323	98	119365	18.998	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	10.579	79	12068	17.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.200%
47) 2-Hexanone-d5	10.927	63	10225	45.871	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.740%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	35648	27.751	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	29741	21.154	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.600%
Target Compounds						
					Qvalue	
53) m,p-Xylene	11.829	106	1991	0.649	ug/L	91
63) 1,2,4-Trimethylbenzene	13.249	105	1934	0.509	ug/L	87

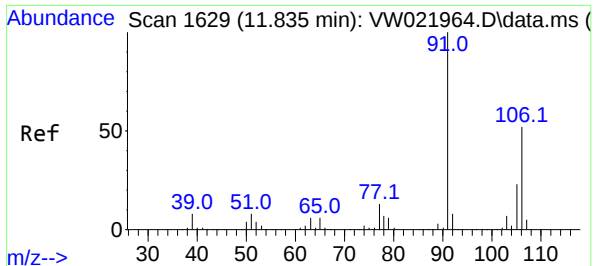
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#53

m,p-Xylene

Concen: 0.649 ug/L

RT: 11.829 min Scan# 1

Delta R.T. -0.006 min

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MSVOA_W

ClientSampleId :

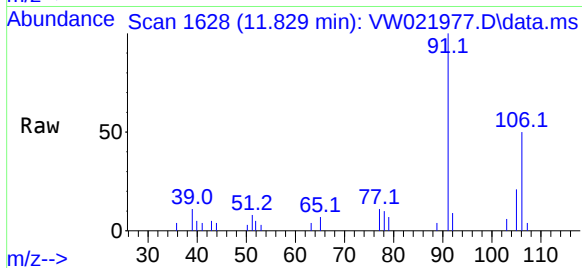
DBM01

Tgt Ion:106 Resp: 1991

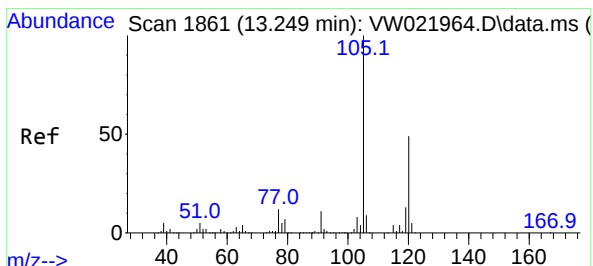
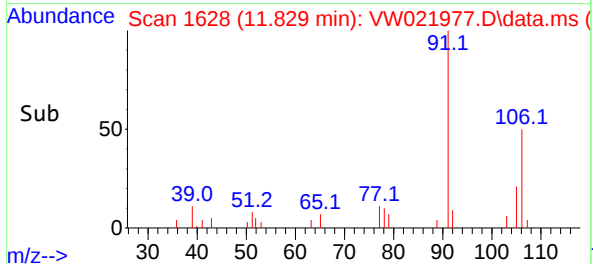
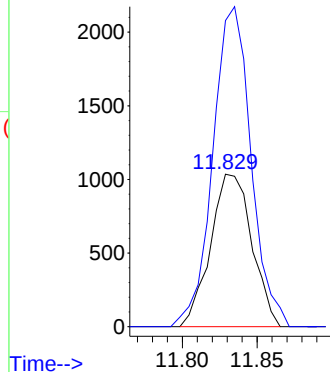
Ion Ratio Lower Upper

106 100

91 200.6 149.9 278.3



Abundance



#63

1,2,4-Trimethylbenzene

Concen: 0.509 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. -0.000 min

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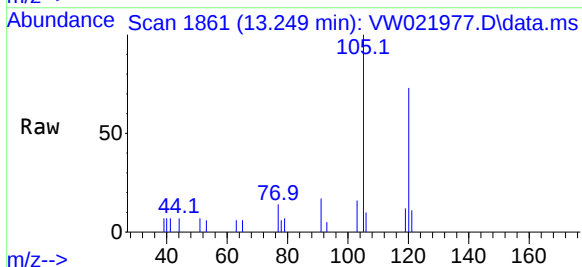
Acq: 17 Jan 2022 16:11

Tgt Ion:105 Resp: 1934

Ion Ratio Lower Upper

105 100

120 52.1 35.0 52.6



Abundance

