

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011722\
 Data File : VW021975.D
 Acq On : 17 Jan 2022 15:22
 Operator : SY/VA
 Sample : N1129-09
 Misc : 6.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBM02

Quant Time: Jan 18 00:39:37 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)

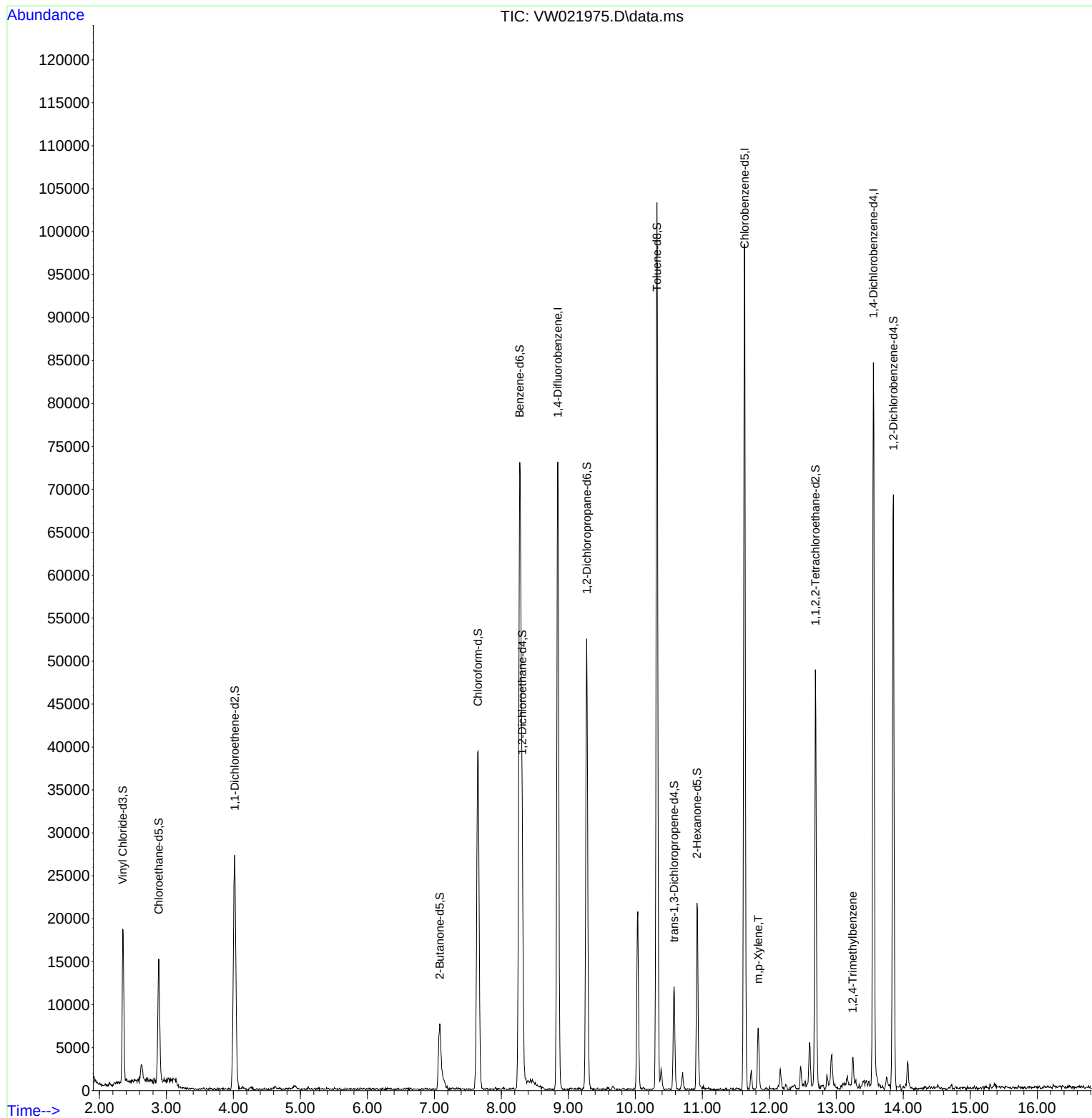
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	66787	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	59287	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	23709	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	16739	13.485	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.920%
7) Chloroethane-d5	2.885	69	14269	12.729	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.920%
11) 1,1-Dichloroethene-d2	4.019	63	24138	12.317	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.280%
21) 2-Butanone-d5	7.080	46	12795	73.026	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	146.060%#
24) Chloroform-d	7.653	84	41027	19.015	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.040%
26) 1,2-Dichloroethane-d4	8.311	65	23955	22.991	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.960%
32) Benzene-d6	8.275	84	78436	20.389	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.560%
36) 1,2-Dichloropropane-d6	9.275	67	22821	22.507	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.040%
41) Toluene-d8	10.323	98	69484	17.917	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.680%
43) trans-1,3-Dichloroprop...	10.579	79	6984	16.223	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.880%
47) 2-Hexanone-d5	10.921	63	7824	56.866	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.740%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	21363	26.944	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	18715	19.197	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.800%
Target Compounds						
					Qvalue	
53) m,p-Xylene	11.835	106	2249	1.187	ug/L	81
63) 1,2,4-Trimethylbenzene	13.243	105	2387	0.905	ug/L	98

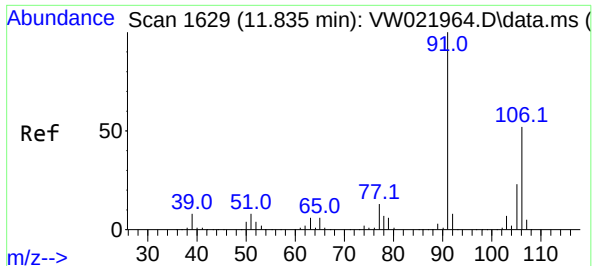
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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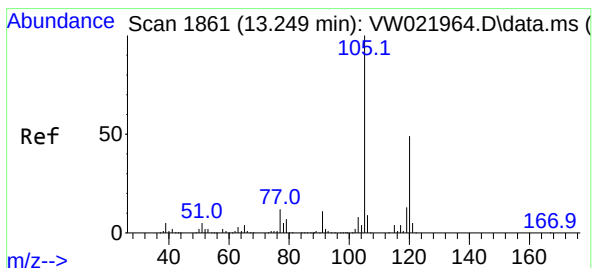
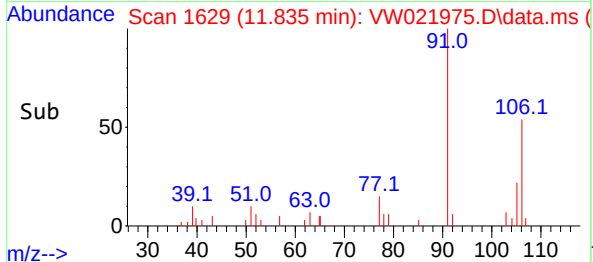
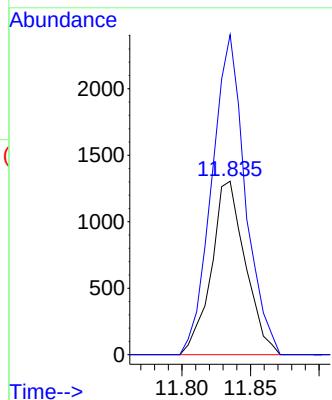
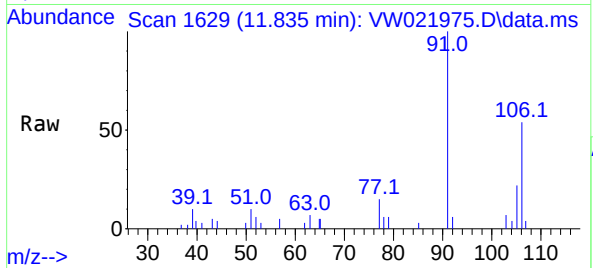




#53
m,p-Xylene
Concen: 1.187 ug/L
RT: 11.835 min Scan# 11
Delta R.T. -0.000 min
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MSVOA_W
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Tgt Ion:106 Resp: 2249
Ion Ratio Lower Upper
106 100
91 184.4 149.9 278.3



#63
1,2,4-Trimethylbenzene
Concen: 0.905 ug/L
RT: 13.243 min Scan# 1860
Delta R.T. -0.006 min
Lab File: VW021975.D
Acq: 17 Jan 2022 15:22

Tgt Ion:105 Resp: 2387
Ion Ratio Lower Upper
105 100
120 45.3 35.0 52.6

