

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
 Data File : VW021938.D
 Acq On : 15 Jan 2022 05:19
 Operator : SY/VA
 Sample : VIBLK592
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK592

Quant Time: Jan 17 03:26:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 03:23:20 2022
 Response via : Initial Calibration

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

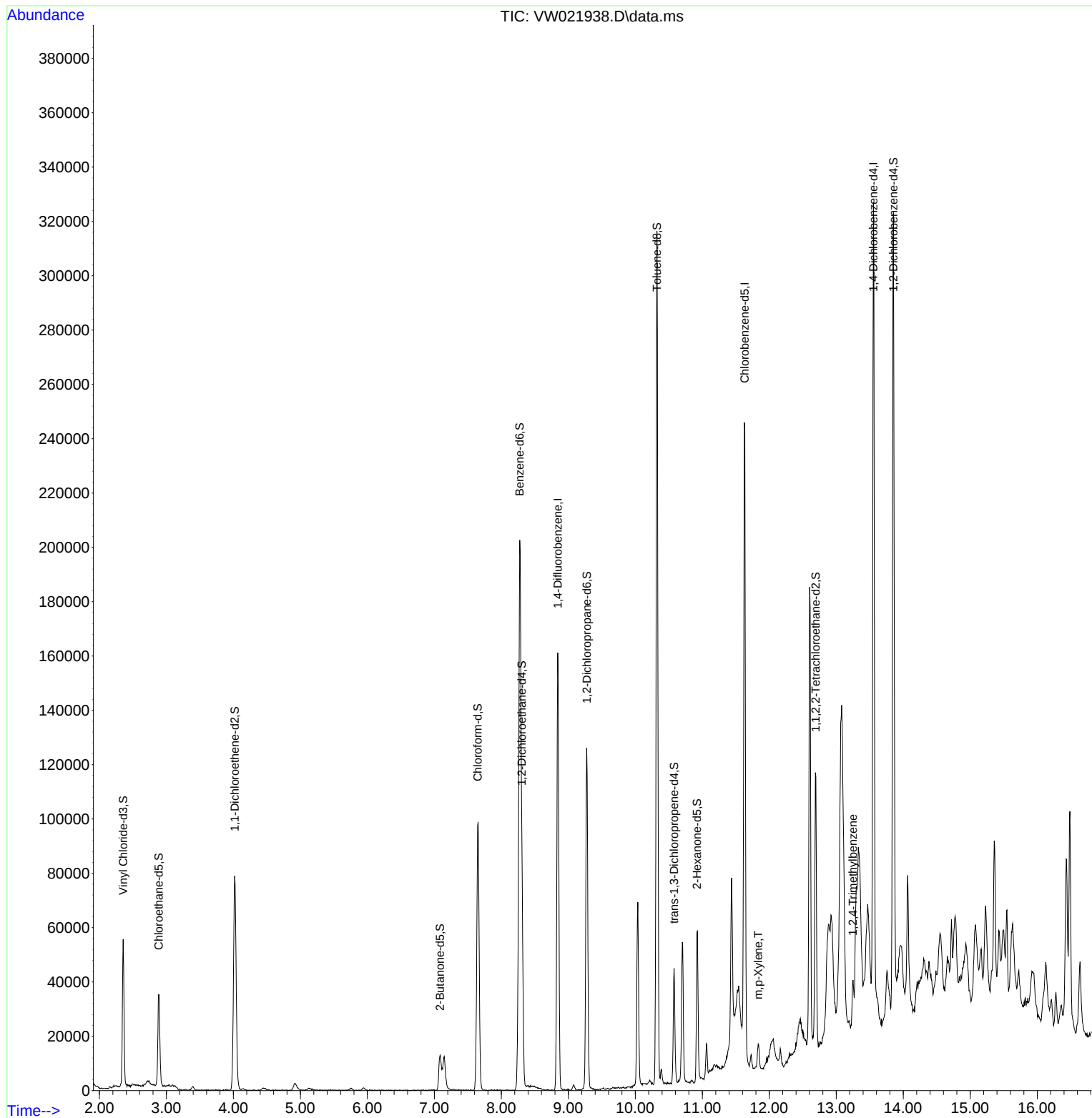
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	151162	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	149979	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	90079	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	51178	18.216	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.880%
7) Chloroethane-d5	2.885	69	35946	14.168	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.680%
11) 1,1-Dichloroethene-d2	4.019	63	70057	15.794	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.160%
21) 2-Butanone-d5	7.086	46	21794	54.957	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.920%
24) Chloroform-d	7.647	84	102020	20.891	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.560%
26) 1,2-Dichloroethane-d4	8.305	65	52817	22.397	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	8.275	84	210062	21.585	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.360%
36) 1,2-Dichloropropane-d6	9.275	67	56581	22.059	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.240%
41) Toluene-d8	10.323	98	215450	21.962	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.840%
43) trans-1,3-Dichloroprop...	10.579	79	22713	20.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.440%
47) 2-Hexanone-d5	10.921	63	20072	57.669	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.340%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	45915	22.892	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	86147	23.258	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.040%
Target Compounds						
					Qvalue	
53) m,p-Xylene	11.835	106	3302	0.689	ug/L	80
63) 1,2,4-Trimethylbenzene	13.249	105	9801	0.978	ug/L	92

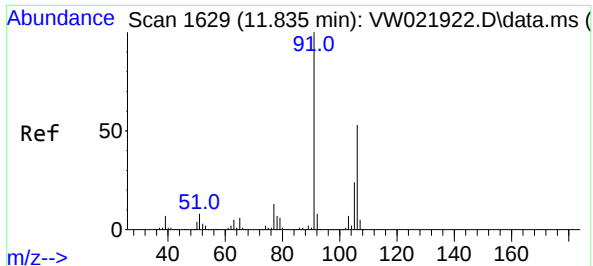
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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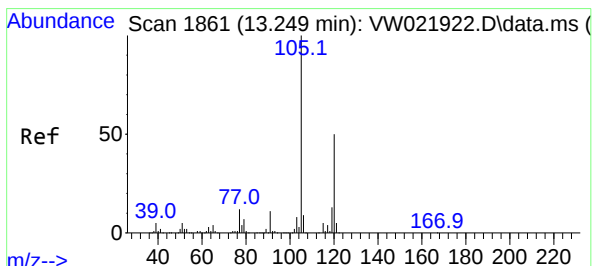
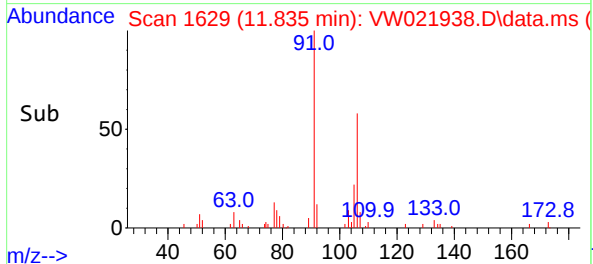
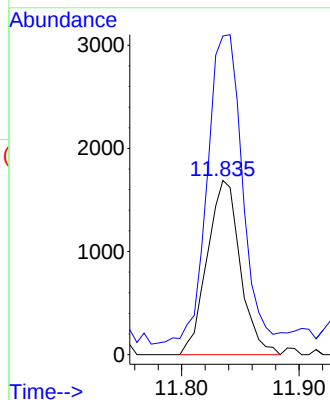
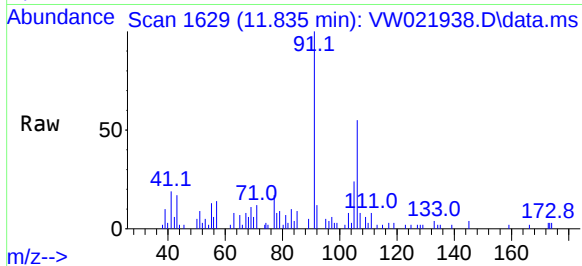




#53
m,p-Xylene
Concen: 0.689 ug/L
RT: 11.835 min Scan# 1
Delta R.T. 0.000 min
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Instrument :
MSVOA_W
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Tgt Ion:106 Resp: 3302
Ion Ratio Lower Upper
106 100
91 182.9 149.9 278.3



#63
1,2,4-Trimethylbenzene
Concen: 0.978 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW021938.D
Acq: 15 Jan 2022 05:19

Tgt Ion:105 Resp: 9801
Ion Ratio Lower Upper
105 100
120 49.3 35.0 52.6

