

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042621\
 Data File : VW021151.D
 Acq On : 26 Apr 2021 18:46
 Operator : SY/MD
 Sample : M2165-18ME
 Misc : 6.26g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB3F9ME

Manual Integrations
 APPROVED

MMDadoda
 4/27/2021 10:43:47 AM

Quant Time: Apr 27 04:19:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 27 04:16:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	677220	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	661143	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.262	152	319003	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	415446	74.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 149.32%#			
7) Chloroethane-d5	1.571	69	284814	69.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 139.14%#			
11) 1,1-Dichloroethene-d2	2.095	63	573304	55.86	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 111.72%			
21) 2-Butanone-d5	3.918	46	372670	137.14	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 137.14%#			
24) Chloroform-d	4.349	84	738244	74.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 148.82%#			
26) 1,2-Dichloroethane-d4	5.034	65	507097	80.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 160.82%#			
32) Benzene-d6	5.047	84	1432180	81.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 162.68%#			
36) 1,2-Dichloropropane-d6	6.072	67	426641	81.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 162.36%#			
41) Toluene-d8	7.317	98	1364750	80.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 160.18%#			
43) trans-1,3-Dichloroprop...	7.625	79	231709	80.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 161.34%#			
47) 2-Hexanone-d5	8.127	63	360165m	172.78	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 172.78%#			
56) 1,1,2,2-Tetrachloroeth...	10.230	84	579988	73.16	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 146.32%#			
66) 1,2-Dichlorobenzene-d4	11.635	152	545621	86.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 173.18%#			
Target Compounds					Qvalue	
42) Toluene	7.394	91	20728	1.02	ug/L	92
46) Tetrachloroethene	7.979	164	88761	19.46	ug/L	97

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

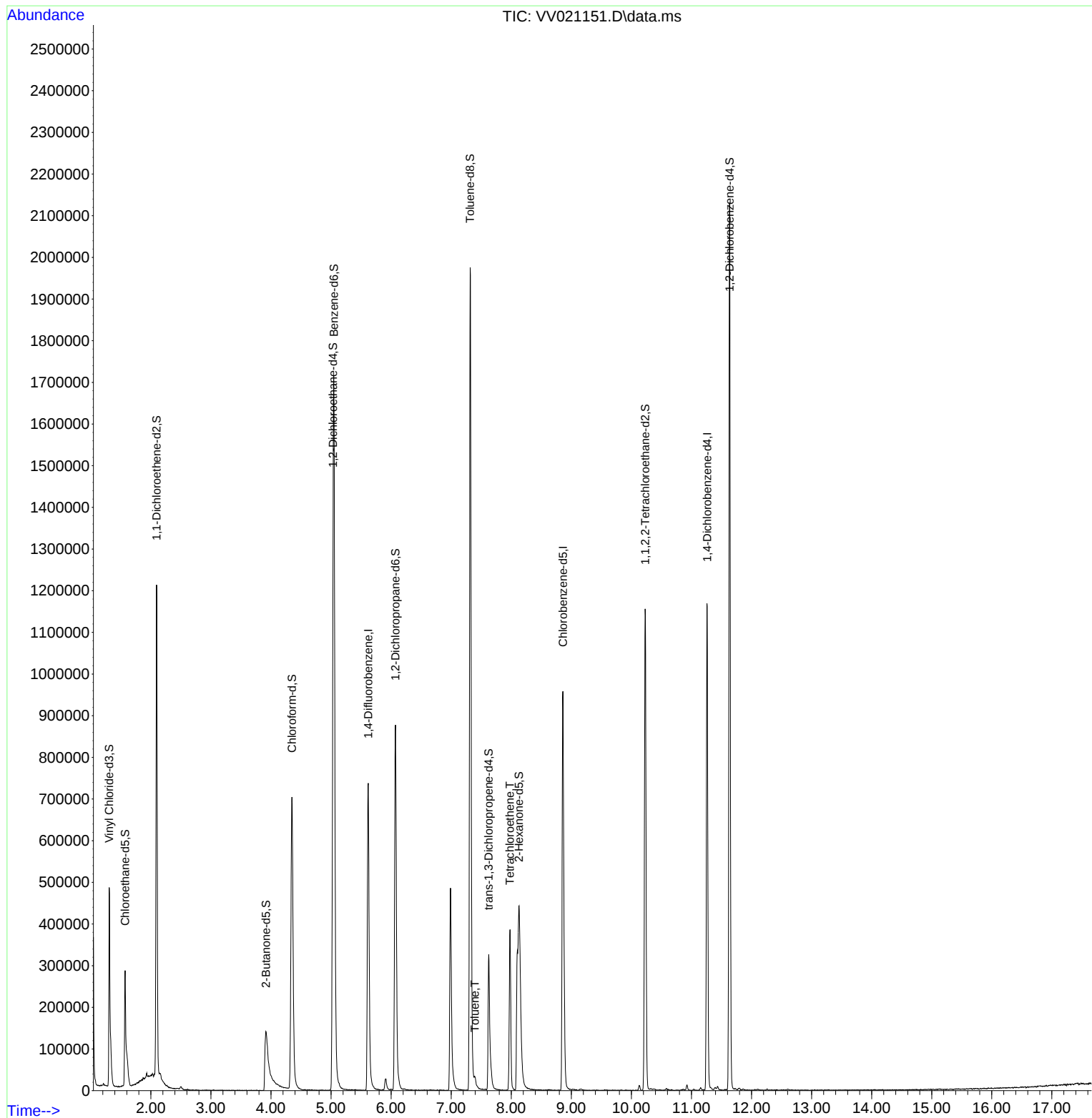
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042621\
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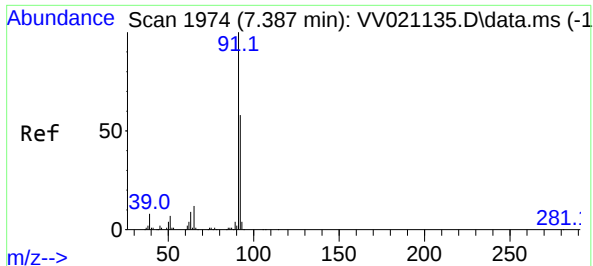
Instrument :
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QLast Update : Tue Apr 27 04:16:04 2021
Response via : Initial Calibration





#42

Toluene

Concen: 1.02 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VV021151.D

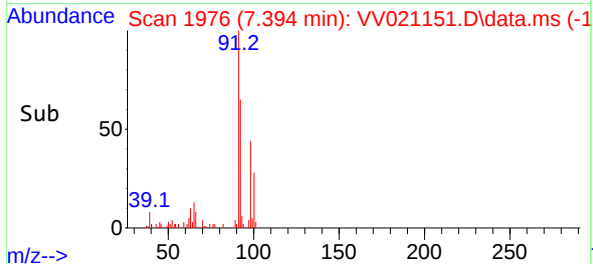
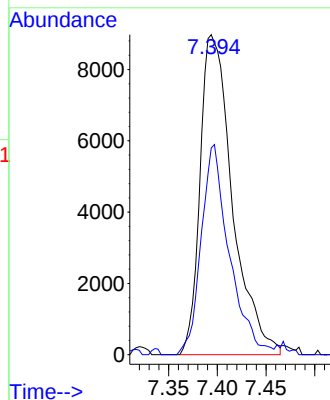
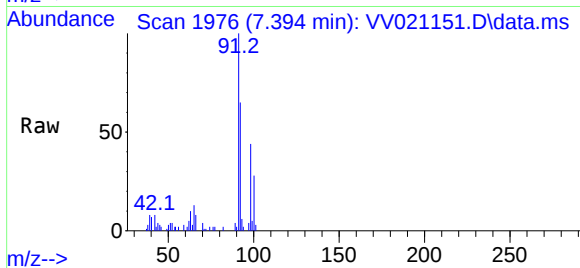
Acq: 26 Apr 2021 18:46

Tgt Ion: 91 Resp: 20728

Ion Ratio Lower Upper

91 100

92 64.6 41.0 76.2



Instrument :

MSVOA_V

ClientSampleId :

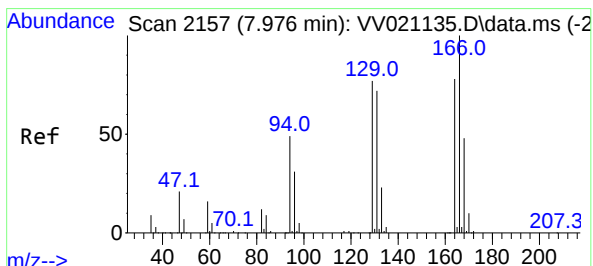
GB3F9ME

Manual Integrations

APPROVED

MMDadoda

4/27/2021 10:43:47 AM



#46

Tetrachloroethene

Concen: 19.46 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV021151.D

Acq: 26 Apr 2021 18:46

Tgt Ion:164 Resp: 88761

Ion Ratio Lower Upper

164 100

129 89.6 63.8 118.4

131 88.9 59.3 110.1

166 123.0 87.7 162.9

