

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042721\
 Data File : VW021178.D
 Acq On : 27 Apr 2021 16:17
 Operator : SY/MD
 Sample : M2165-18MERE
 Misc : 6.26g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB3F9MERE

Manual Integrations
 APPROVED

MMDadoda
 4/28/2021 1:48:46 PM

Quant Time: Apr 28 03:31:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 28 03:28:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	509169	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	504434	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.262	152	245062	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	244227	58.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 116.74%			
7) Chloroethane-d5	1.571	69	176553	57.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 114.72%			
11) 1,1-Dichloroethene-d2	2.098	63	354556	45.95	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.90%			
21) 2-Butanone-d5	3.931	46	201645	98.70	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.70%			
24) Chloroform-d	4.349	84	485163	65.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 130.08%#			
26) 1,2-Dichloroethane-d4	5.034	65	340940	71.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 143.82%#			
32) Benzene-d6	5.047	84	910003	67.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 135.48%#			
36) 1,2-Dichloropropane-d6	6.072	67	271283	67.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 135.30%#			
41) Toluene-d8	7.320	98	852034	65.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 131.06%#			
43) trans-1,3-Dichloroprop...	7.625	79	141121	64.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 128.80%#			
47) 2-Hexanone-d5	8.130	63	205854m	129.43	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 129.43%			
56) 1,1,2,2-Tetrachloroeth...	10.230	84	355361	58.75	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 117.50%			
66) 1,2-Dichlorobenzene-d4	11.635	152	343590	70.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 141.96%#			
Target Compounds					Qvalue	
42) Toluene	7.394	91	12381	0.80	ug/L	97
46) Tetrachloroethene	7.979	164	83820	24.08	ug/L	97

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

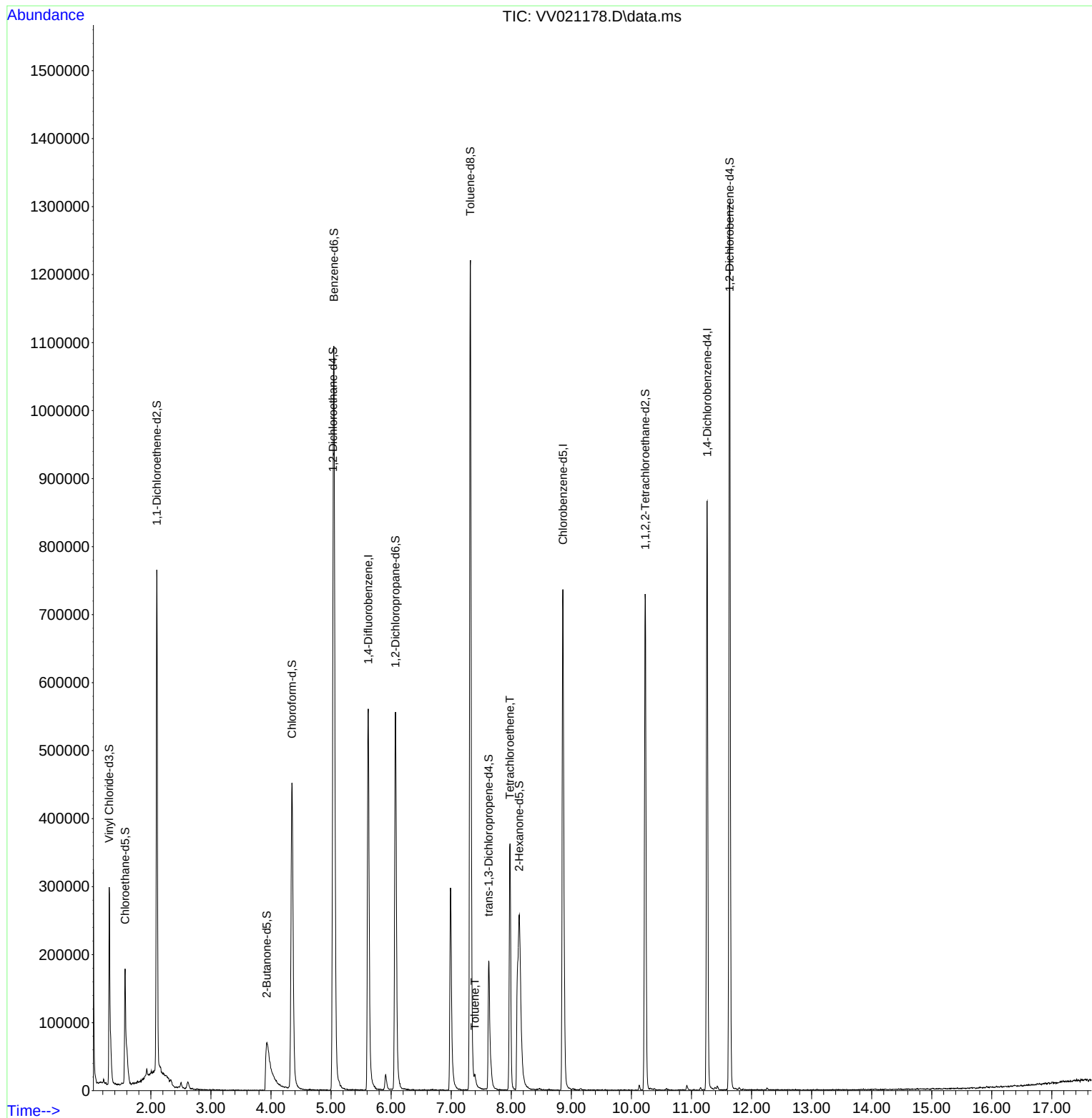
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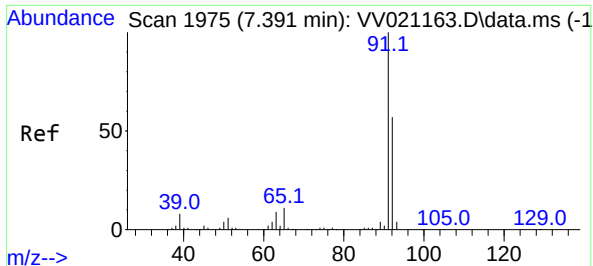
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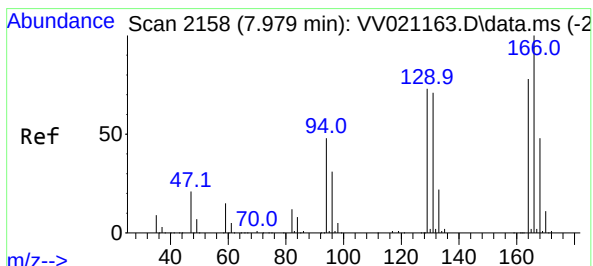
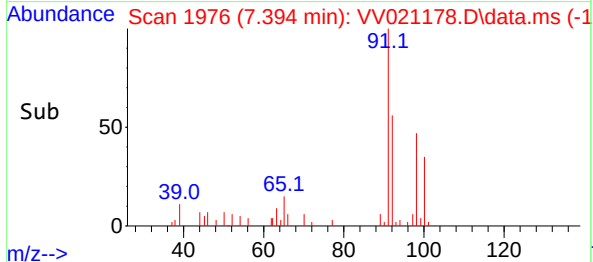
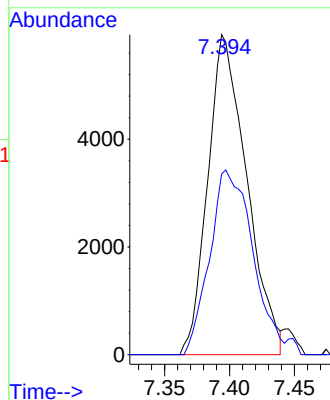
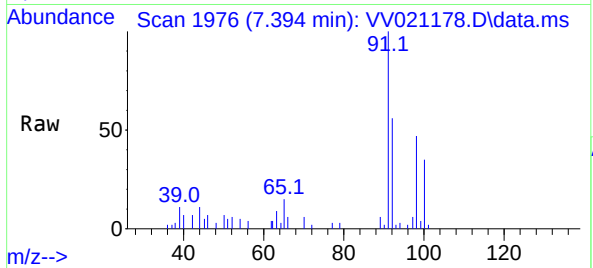
#42
Toluene
Concen: 0.80 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.003 min
Lab File: VV021178.D
Acq: 27 Apr 2021 16:17

Tgt Ion: 91 Resp: 12381
Ion Ratio Lower Upper
91 100
92 56.4 41.0 76.2

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#46
Tetrachloroethene
Concen: 24.08 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021178.D
Acq: 27 Apr 2021 16:17

Tgt Ion: 164 Resp: 83820
Ion Ratio Lower Upper
164 100
129 94.4 63.8 118.4
131 87.6 59.3 110.1
166 127.8 87.7 162.9

