

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042621\
 Data File : VW021150.D
 Acq On : 26 Apr 2021 18:23
 Operator : SY/MD
 Sample : M2165-16ME
 Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB3F7ME

Quant Time: Apr 27 04:18:55 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)

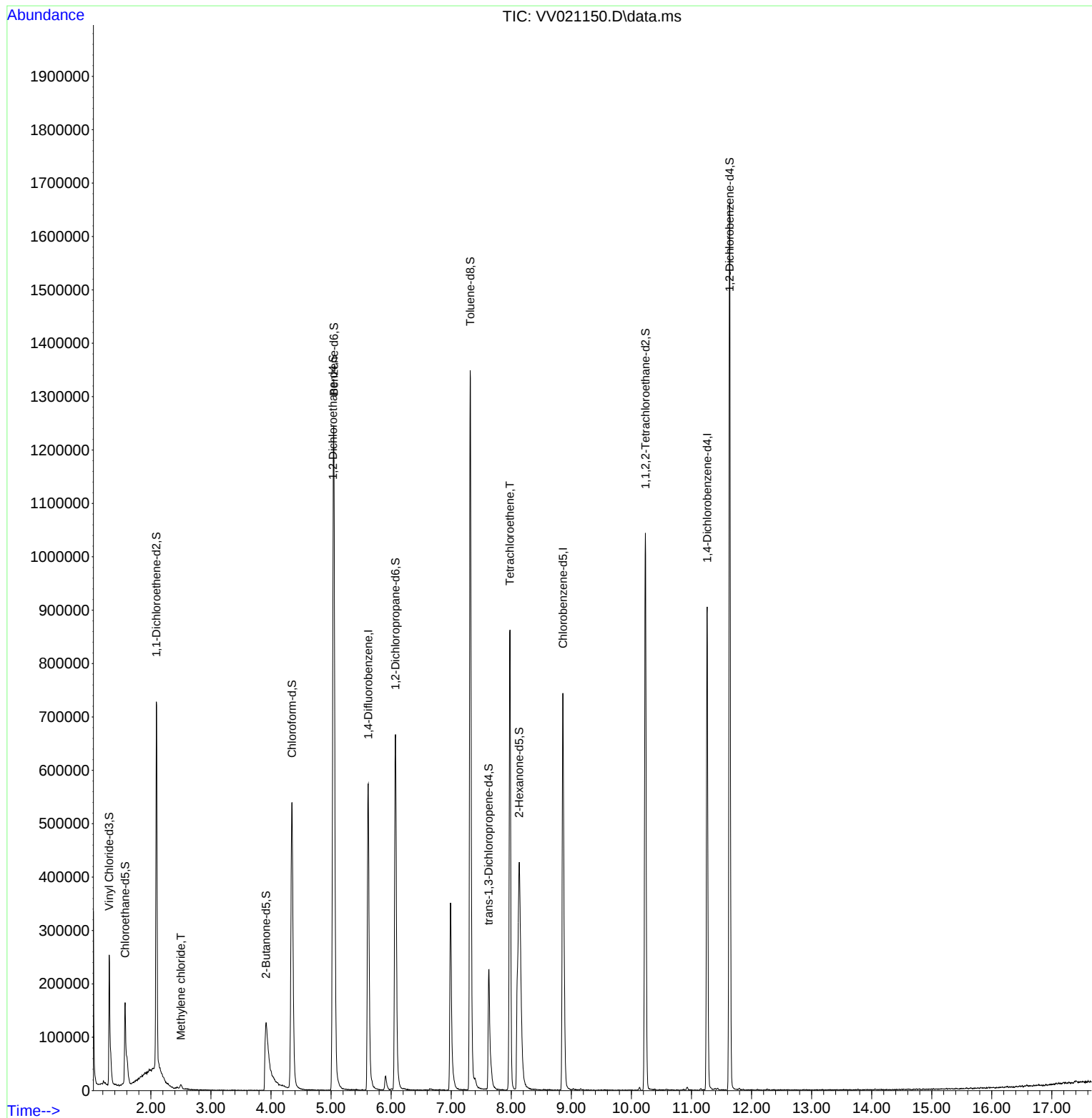
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	528513	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	526387	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.262	152	246812	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	216759	49.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.82%			
7) Chloroethane-d5	1.571	69	173613	54.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.68%			
11) 1,1-Dichloroethene-d2	2.092	63	334273	41.73	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.46%			
21) 2-Butanone-d5	3.918	46	309903	146.13	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 146.13%#			
24) Chloroform-d	4.349	84	581252	75.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 150.16%#			
26) 1,2-Dichloroethane-d4	5.034	65	414754	84.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 168.54%#			
32) Benzene-d6	5.047	84	1015002	72.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 144.80%#			
36) 1,2-Dichloropropane-d6	6.072	67	330974	79.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 158.18%#			
41) Toluene-d8	7.317	98	942924	69.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 139.00%#			
43) trans-1,3-Dichloroprop...	7.625	79	167501	73.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 146.50%#			
47) 2-Hexanone-d5	8.133	63	329816	198.72	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 198.72%#			
56) 1,1,2,2-Tetrachloroeth...	10.233	84	519355	82.28	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 164.56%#			
66) 1,2-Dichlorobenzene-d4	11.635	152	427846	87.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 175.52%#			
Target Compounds						Qvalue
16) Methylene chloride	2.500	84	4208	1.07	ug/L	81
46) Tetrachloroethene	7.979	164	197296	54.32	ug/L	97

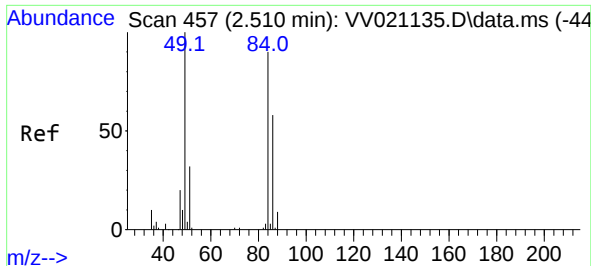
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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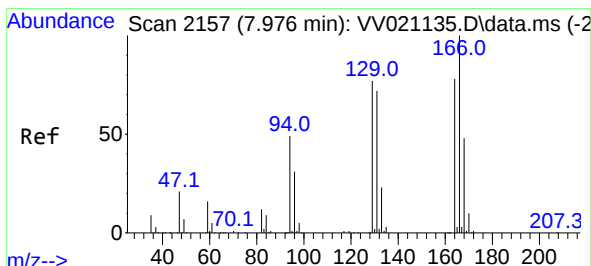
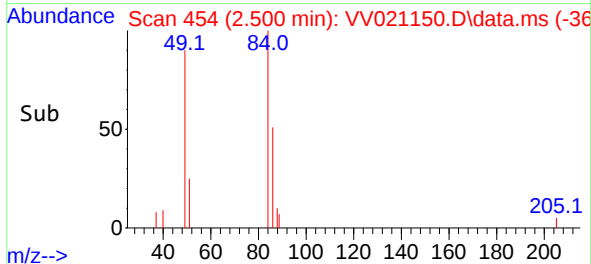
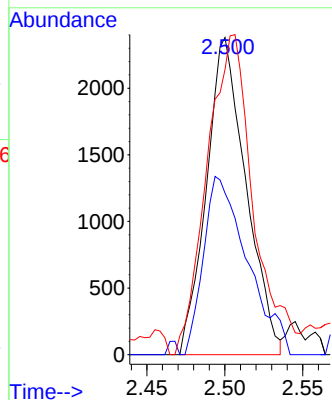
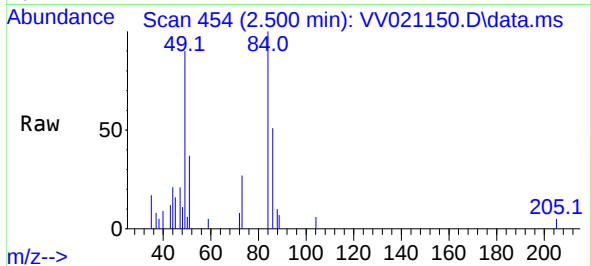




#16
Methylene chloride
Concen: 1.07 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.010 min
Lab File: VV021150.D
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Tgt Ion: 84 Resp: 4208
Ion Ratio Lower Upper
84 100
86 51.0 44.9 83.5
49 89.9 78.1 145.1



#46
Tetrachloroethene
Concen: 54.32 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV021150.D
Acq: 26 Apr 2021 18:23

Tgt Ion: 164 Resp: 197296
Ion Ratio Lower Upper
164 100
129 88.0 63.8 118.4
131 88.5 59.3 110.1
166 127.5 87.7 162.9

