

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091721\
 Data File : VW022184.D
 Acq On : 17 Sep 2021 14:36
 Operator : SY/MD
 Sample : VIBLK209
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK209

Quant Time: Sep 18 02:57:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 18 02:49:48 2021
 Response via : Initial Calibration

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

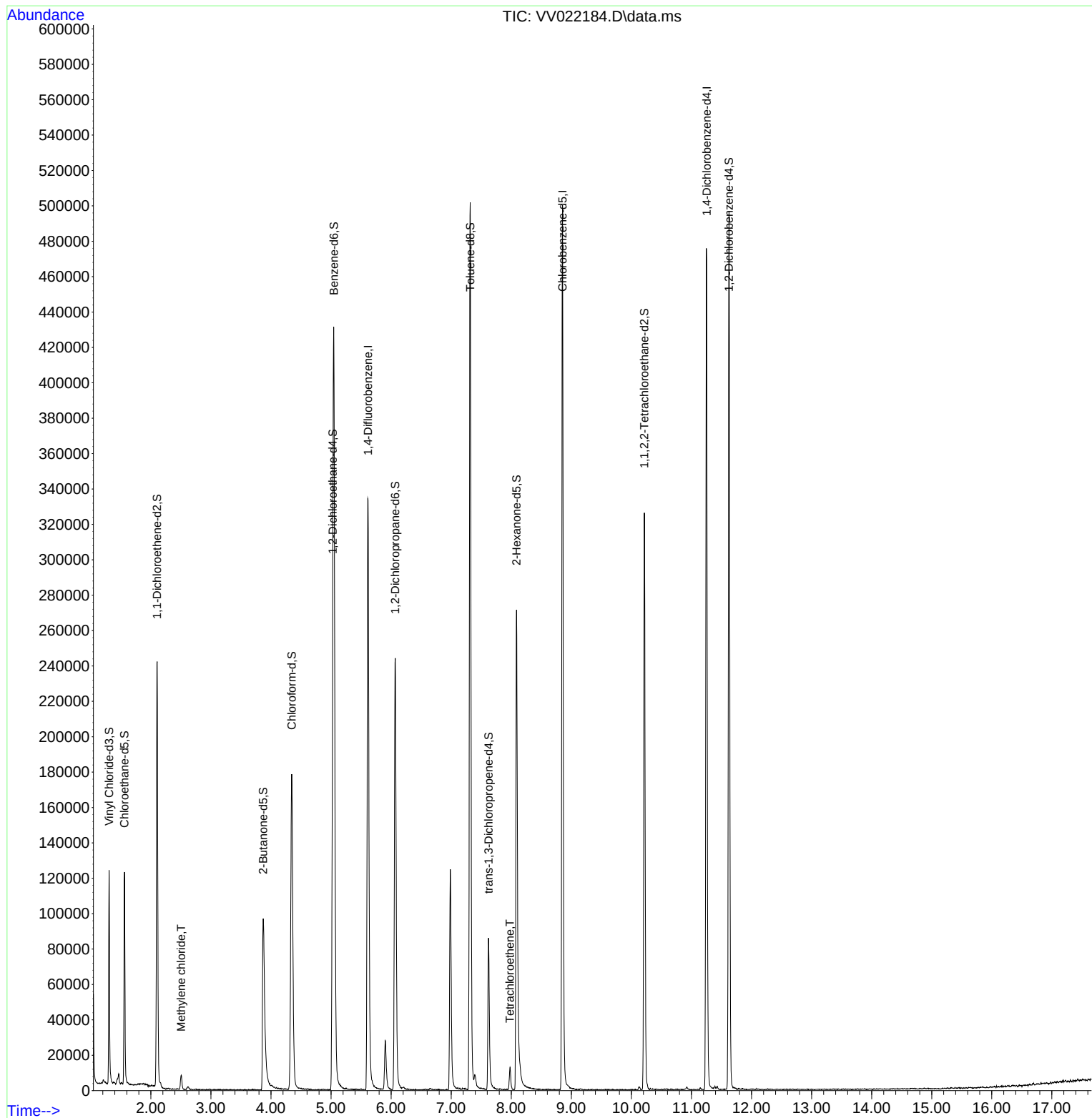
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	304065	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	282130	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	130399	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	76798	36.472	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.940%		
7) Chloroethane-d5	1.561	69	74863	45.526	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.060%		
11) 1,1-Dichloroethene-d2	2.102	63	122402	35.148	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.300%		
21) 2-Butanone-d5	3.870	46	152083	105.312	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.310%		
24) Chloroform-d	4.346	84	186593	48.598	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.200%		
26) 1,2-Dichloroethane-d4	5.027	65	117544	51.975	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.960%		
32) Benzene-d6	5.047	84	376789	49.238	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.480%		
36) 1,2-Dichloropropane-d6	6.069	67	124354	51.673	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.340%		
41) Toluene-d8	7.317	98	335217	46.406	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.820%		
43) trans-1,3-Dichloroprop...	7.622	79	49321	43.059	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.120%		
47) 2-Hexanone-d5	8.088	63	90325	97.819	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.820%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	153036	49.653	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.300%		
66) 1,2-Dichlorobenzene-d4	11.625	152	132959	51.866	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.740%		
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	3351	1.426	ug/L	93
46) Tetrachloroethene	7.979	164	3195	1.767	ug/L	96

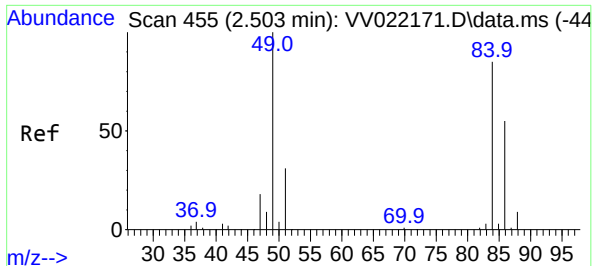
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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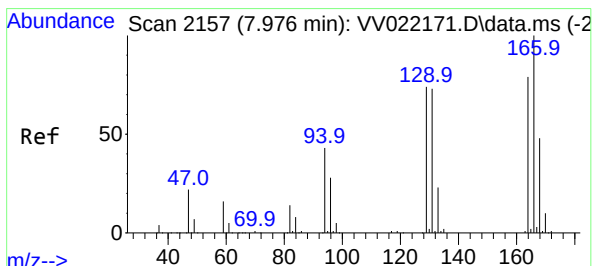
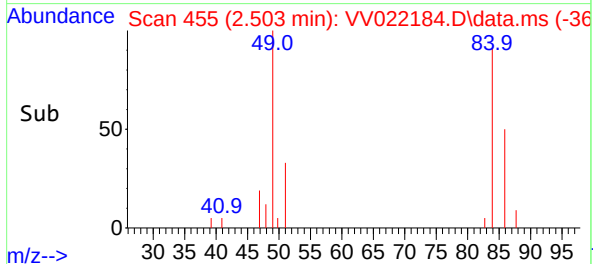
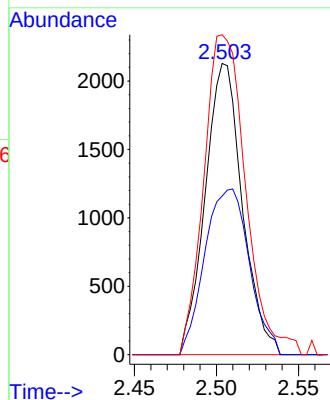
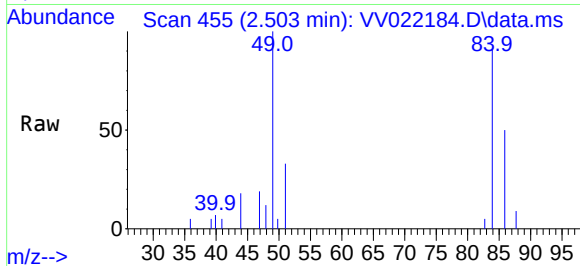


#16
Methylene chloride
Concen: 1.426 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV022184.D
Acq: 17 Sep 2021 14:36

Instrument :
MSVOA_V
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Tgt Ion: 84 Resp: 3351

Ion	Ratio	Lower	Upper
84	100		
86	54.5	44.8	83.2
49	109.9	80.2	149.0



#46
Tetrachloroethene
Concen: 1.767 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV022184.D
Acq: 17 Sep 2021 14:36

Tgt Ion: 164 Resp: 3195

Ion	Ratio	Lower	Upper
164	100		
129	88.8	62.9	116.9
131	79.0	61.0	113.4
166	126.6	90.6	168.3

