

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011921\
 Data File : VV020067.D
 Acq On : 19 Jan 2021 22:14
 Operator : SY/MD
 Sample : VIBLK74
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK74

Quant Time: Jan 20 01:12:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 01:05:37 2021
 Response via : Initial Calibration

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

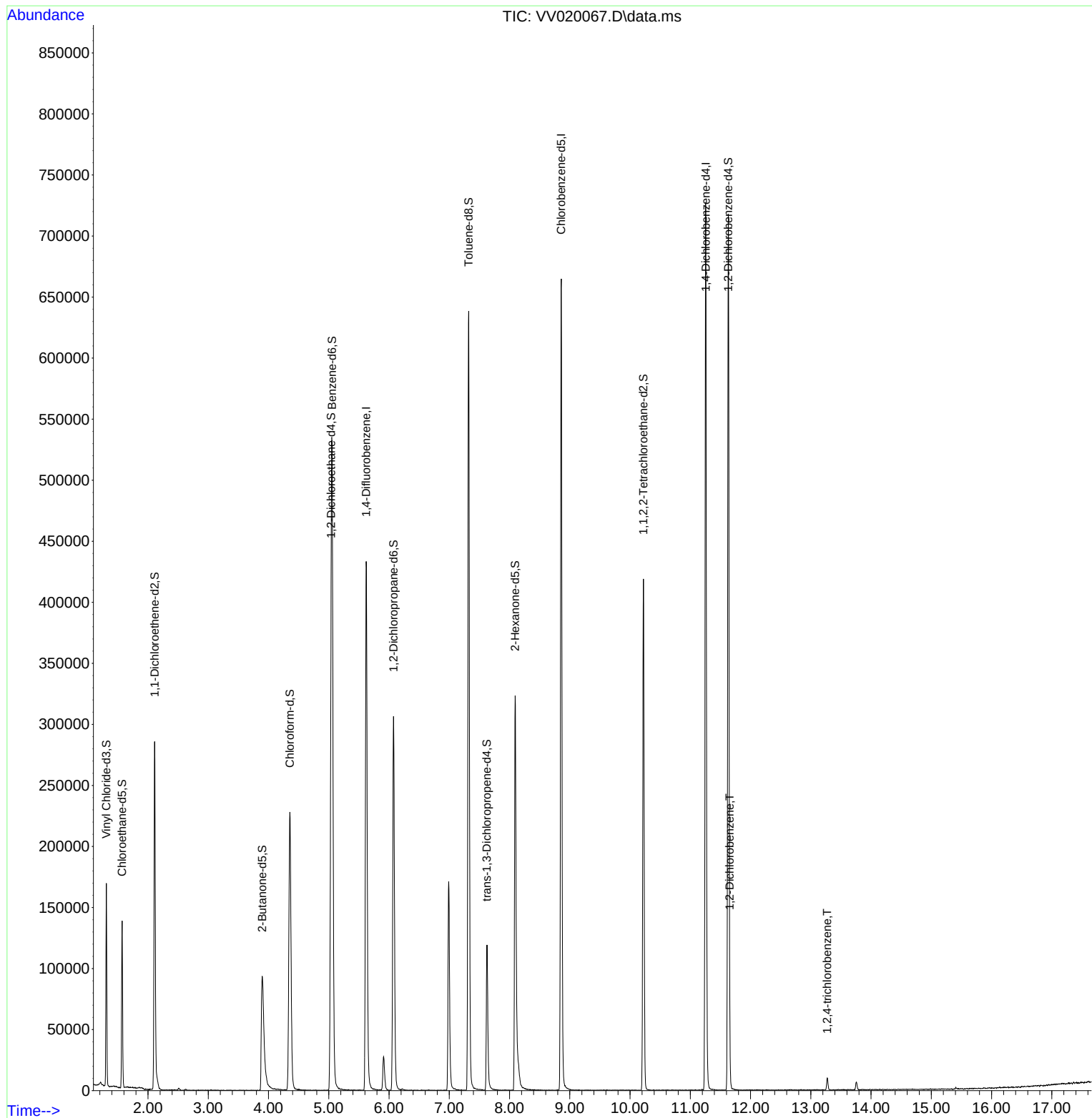
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	371280	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	359565	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	188773	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	98452	31.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	62.88%		
7) Chloroethane-d5	1.569	69	80547	32.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	64.44%#		
11) 1,1-Dichloroethene-d2	2.110	63	150694	24.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	48.86%#		
21) 2-Butanone-d5	3.894	46	168150	82.77	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.77%		
24) Chloroform-d	4.354	84	233515	41.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.80%		
26) 1,2-Dichloroethane-d4	5.039	65	168418	43.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.82%		
32) Benzene-d6	5.055	84	452946	44.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.26%		
36) 1,2-Dichloropropane-d6	6.074	67	140634	44.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.78%		
41) Toluene-d8	7.322	98	411372	44.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.46%		
43) trans-1,3-Dichloroprop...	7.624	79	68718	41.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.58%		
47) 2-Hexanone-d5	8.093	63	104156	82.00	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.00%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	186315	43.50	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.00%		
64) 1,2-Dichlorobenzene-d4	11.630	152	183628	50.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.72%		
Target Compounds						Qvalue
65) 1,2-Dichlorobenzene	11.653	146	5554	0.97	ug/L #	81
68) 1,2,4-trichlorobenzene	13.273	180	3663	0.97	ug/L	95

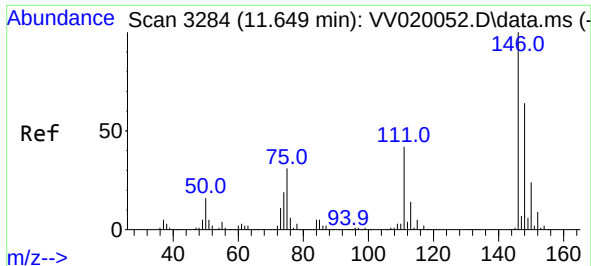
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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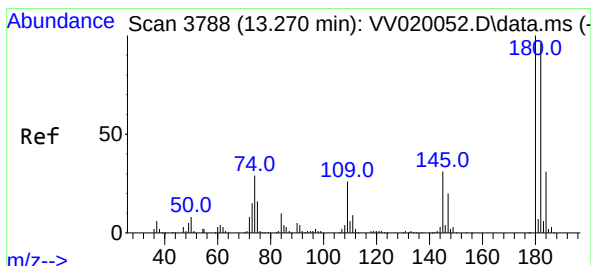
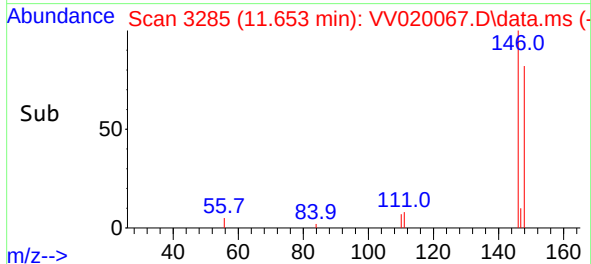
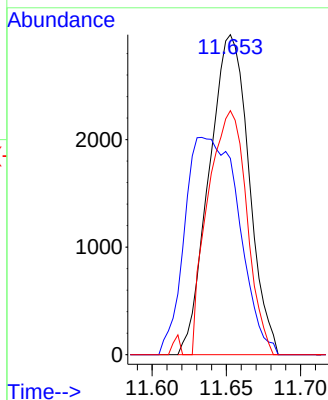
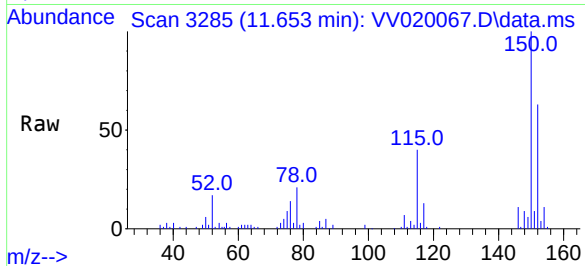




#65
1,2-Dichlorobenzene
Concen: 0.97 ug/L
RT: 11.653 min Scan# 3285
Delta R.T. 0.003 min
Lab File: VV020067.D
Acq: 19 Jan 2021 22:14

Instrument :
MSVOA_V
ClientSampled :
VIBLK74

Tgt Ion:146 Resp: 5554
Ion Ratio Lower Upper
146 100
111 61.3 36.3 54.5#
148 76.3 51.7 77.5



#68
1,2,4-trichlorobenzene
Concen: 0.97 ug/L
RT: 13.273 min Scan# 3789
Delta R.T. 0.003 min
Lab File: VV020067.D
Acq: 19 Jan 2021 22:14

Tgt Ion:180 Resp: 3663
Ion Ratio Lower Upper
180 100
182 88.9 75.1 112.7
145 30.1 26.8 40.2

