

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032621\
 Data File : VW020761.D
 Acq On : 26 Mar 2021 16:56
 Operator : SY/MD
 Sample : M1784-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4R8

Quant Time: Mar 27 06:54:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 27 06:50:46 2021
 Response via : Initial Calibration

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

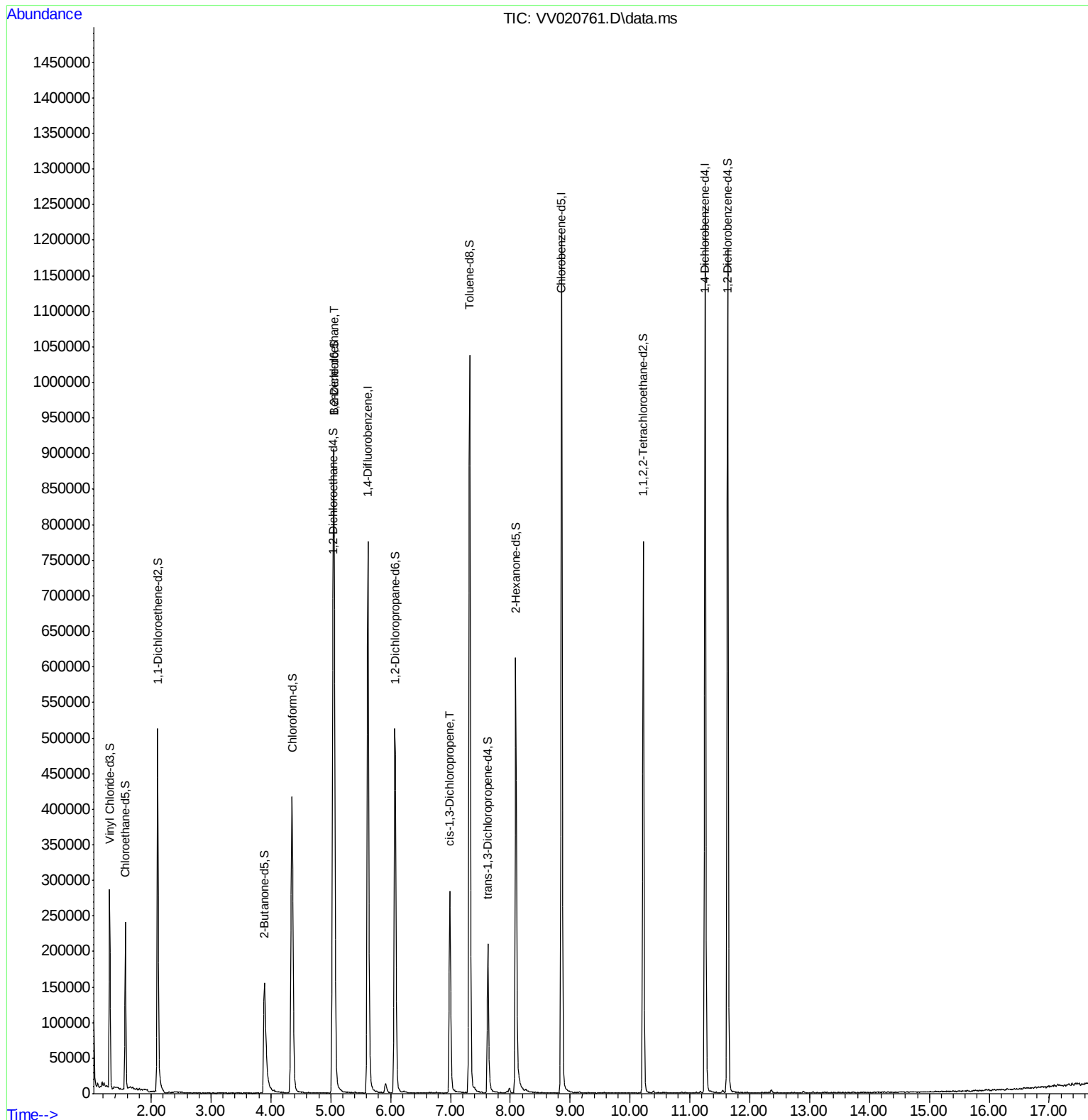
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	662106	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	645970	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	320605	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	164091	34.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.82%		
7) Chloroethane-d5	1.571	69	139057	39.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.26%		
11) 1,1-Dichloroethene-d2	2.111	63	268125	30.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.46%		
21) 2-Butanone-d5	3.892	46	286031	93.53	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.53%		
24) Chloroform-d	4.352	84	424782	45.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.92%		
26) 1,2-Dichloroethane-d4	5.037	65	294417	47.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.68%		
32) Benzene-d6	5.053	84	754821	43.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.68%		
36) 1,2-Dichloropropane-d6	6.072	67	237470	44.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.84%		
41) Toluene-d8	7.320	98	669738	41.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.58%		
43) trans-1,3-Dichloroprop...	7.625	79	121651	43.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.50%		
47) 2-Hexanone-d5	8.092	63	207068	93.43	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.43%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	348568	45.27	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.54%		
64) 1,2-Dichlorobenzene-d4	11.632	152	306886	49.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.64%		
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.053	62	4756	0.68	ug/L	99
39) cis-1,3-Dichloropropene	6.989	75	7456	1.03	ug/L	# 67

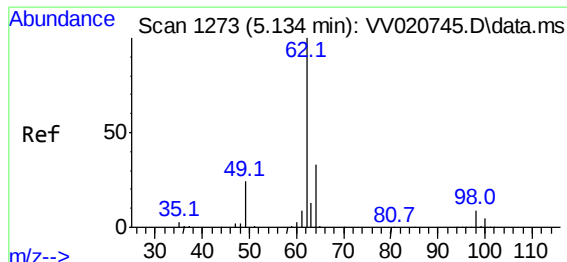
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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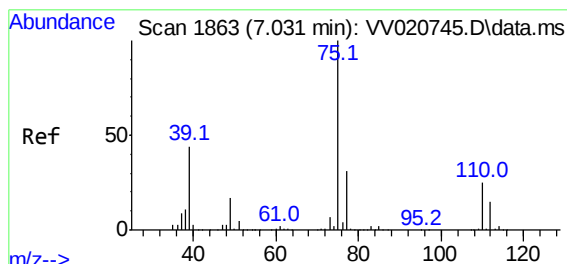
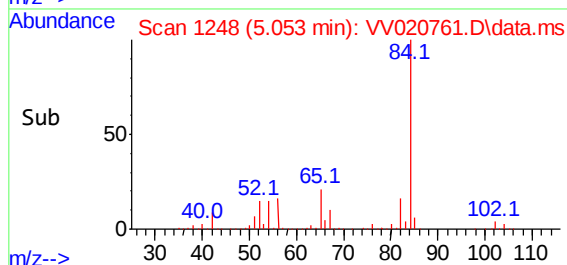
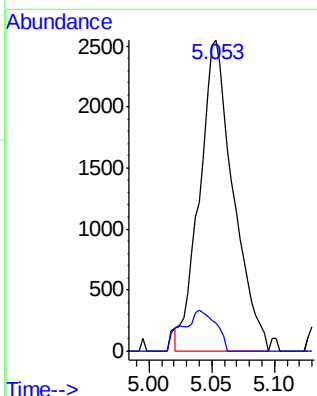
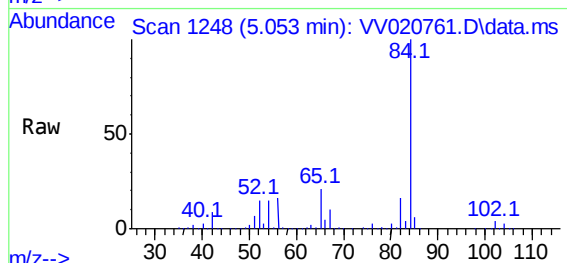




#27
1,2-Dichloroethane
Concen: 0.68 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.080 min
Lab File: VV020761.D
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Instrument :
MSVOA_V
ClientSampled :
BG4R8

Tgt Ion: 62 Resp: 4756
Ion Ratio Lower Upper
62 100
98 8.7 6.8 10.2



#39
cis-1,3-Dichloropropene
Concen: 1.03 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV020761.D
Acq: 26 Mar 2021 16:56

Tgt Ion: 75 Resp: 7456
Ion Ratio Lower Upper
75 100
77 49.4 21.7 40.3#

