

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032621\
 Data File : VW020768.D
 Acq On : 26 Mar 2021 19:41
 Operator : SY/MD
 Sample : M1784-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4S5

Quant Time: Mar 27 06:55:54 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)

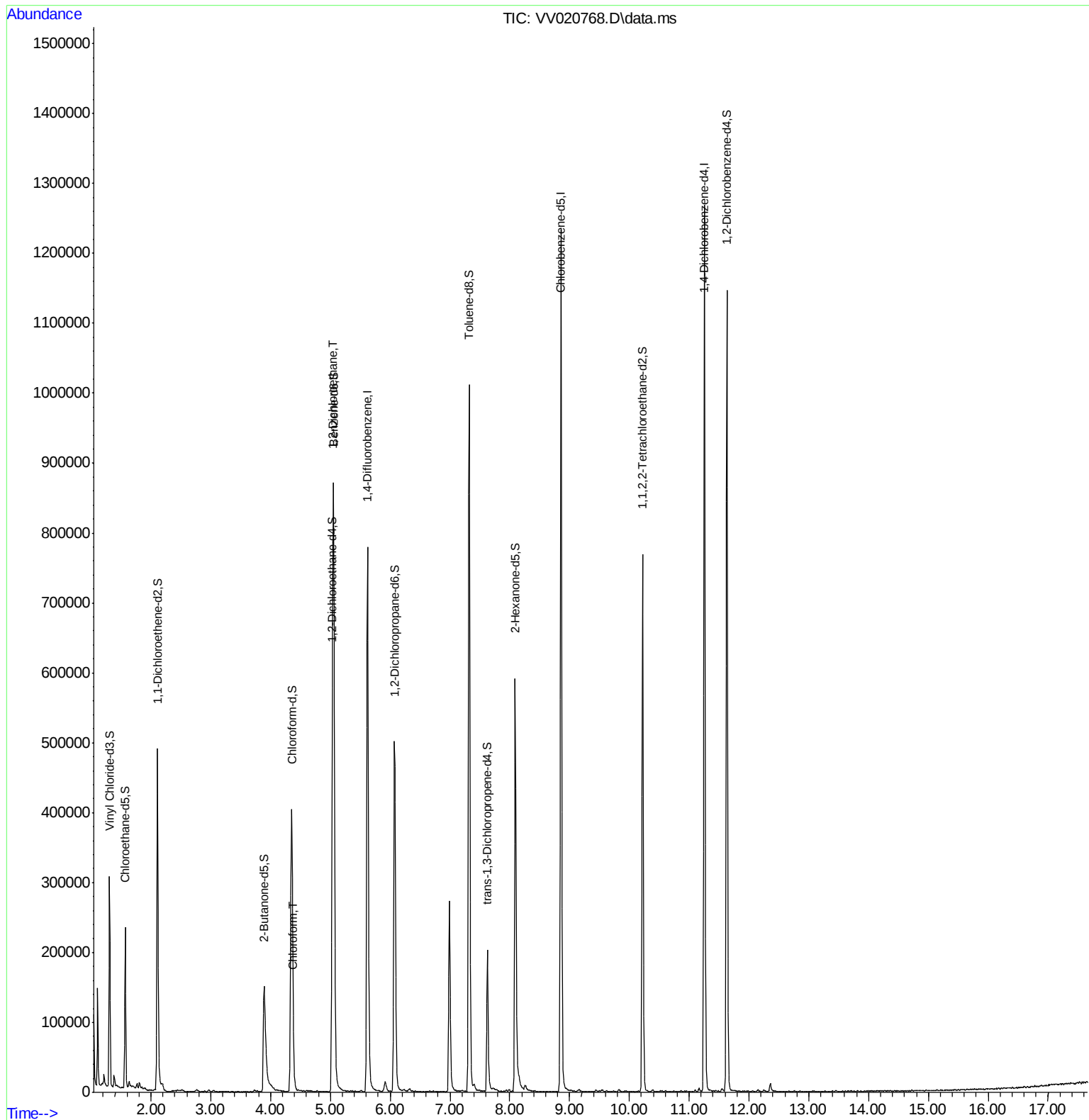
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	667770	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	657832	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	323366	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	156364	32.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.96%		
7) Chloroethane-d5	1.571	69	137888	38.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.94%		
11) 1,1-Dichloroethene-d2	2.111	63	254323	28.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.86%#		
21) 2-Butanone-d5	3.889	46	282397	91.56	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.56%		
24) Chloroform-d	4.352	84	411503	43.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.34%		
26) 1,2-Dichloroethane-d4	5.034	65	283764	45.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.42%		
32) Benzene-d6	5.053	84	733864	41.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.70%		
36) 1,2-Dichloropropane-d6	6.072	67	234428	43.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.10%		
41) Toluene-d8	7.320	98	649887	39.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.64%#		
43) trans-1,3-Dichloroprop...	7.625	79	115309	40.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.52%		
47) 2-Hexanone-d5	8.092	63	204978	90.82	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.82%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	342224	43.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.28%		
64) 1,2-Dichlorobenzene-d4	11.632	152	303624	48.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.76%		
Target Compounds						Qvalue
25) Chloroform	4.381	83	8445	0.96	ug/L	98
27) 1,2-Dichloroethane	5.047	62	4818	0.68	ug/L	97

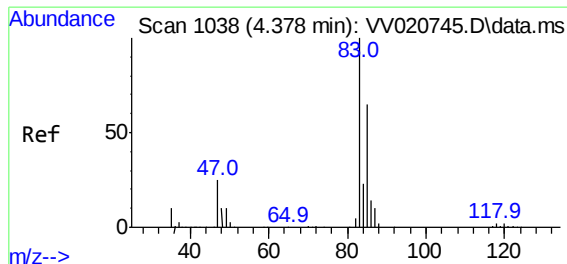
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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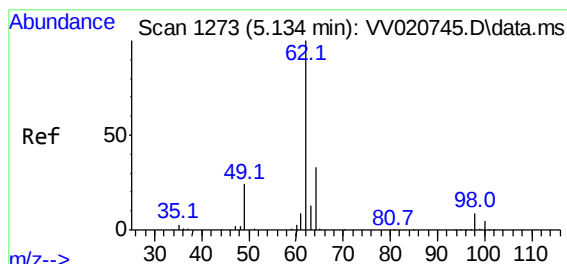
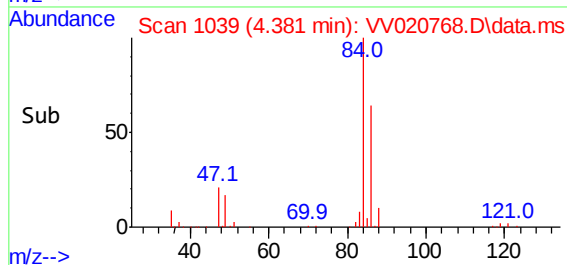
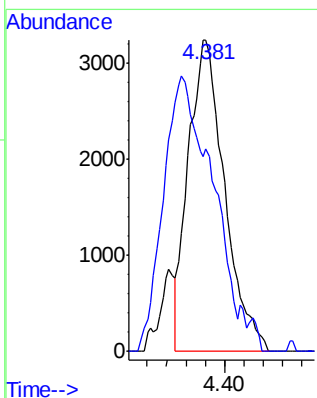
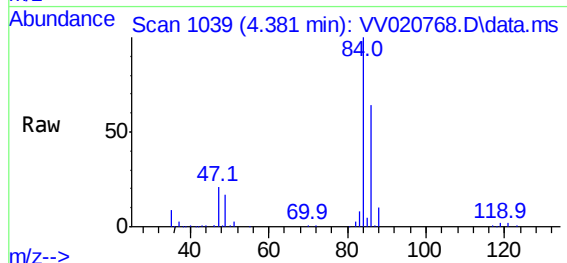




#25
Chloroform
Concen: 0.96 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV020768.D
Acq: 26 Mar 2021 19:41

Instrument :
MSVOA_V
ClientSampled :
BG4S5

Tgt Ion: 83 Resp: 8445
Ion Ratio Lower Upper
83 100
85 65.0 46.7 86.7



#27
1,2-Dichloroethane
Concen: 0.68 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.087 min
Lab File: VV020768.D
Acq: 26 Mar 2021 19:41

Tgt Ion: 62 Resp: 4818
Ion Ratio Lower Upper
62 100
98 9.6 6.8 10.2

