

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031521\
 Data File : VW020598.D
 Acq On : 15 Mar 2021 11:16
 Operator : SY/MD
 Sample : M1655-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BA5

Quant Time: Mar 16 03:43:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 16 03:42:12 2021
 Response via : Initial Calibration

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

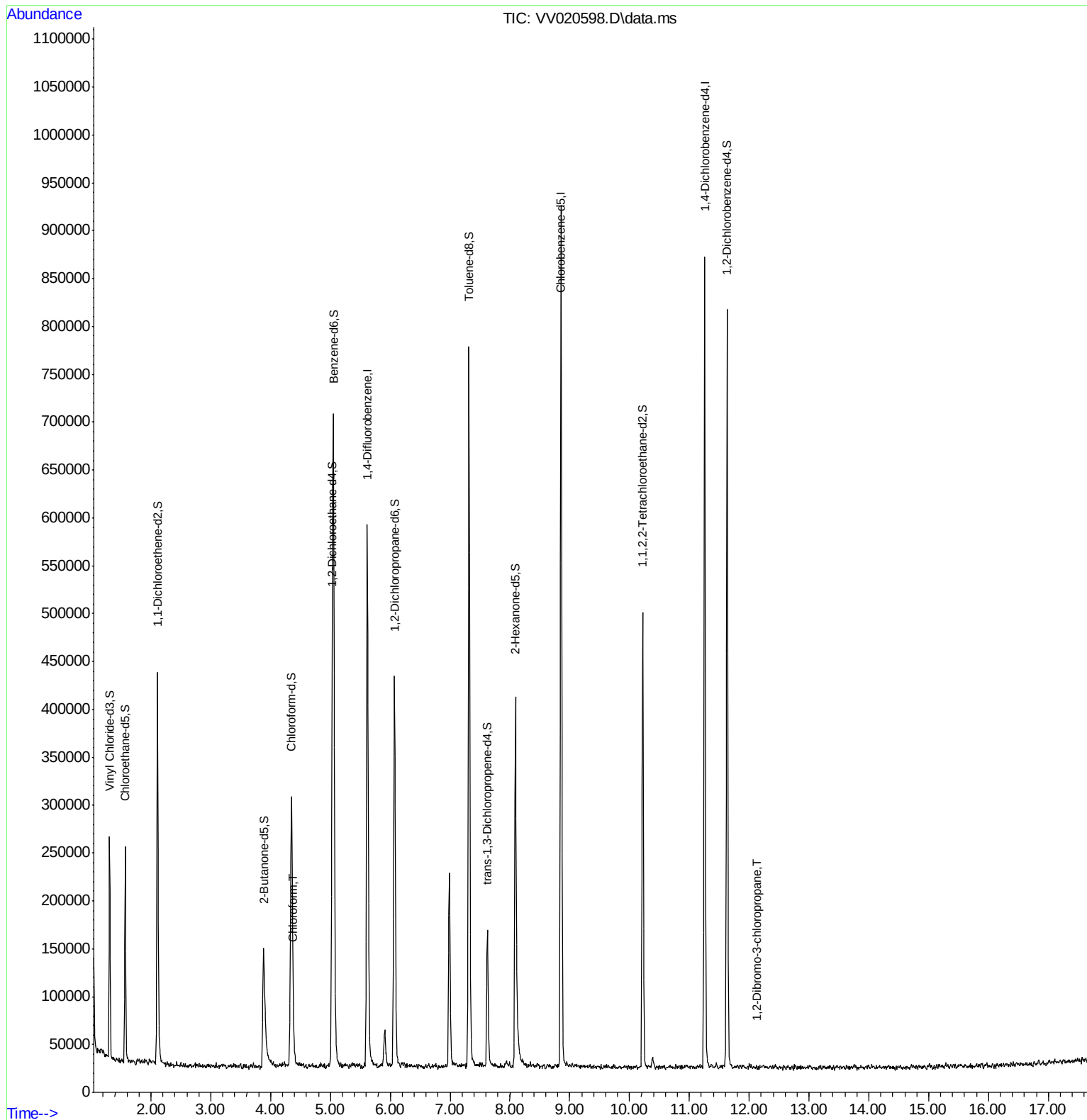
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	456292	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	451838	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	194429	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	143504	38.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.98%		
7) Chloroethane-d5	1.568	69	128860	43.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.52%		
11) 1,1-Dichloroethene-d2	2.108	63	224080	32.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.06%		
21) 2-Butanone-d5	3.883	46	217041	91.88	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.88%		
24) Chloroform-d	4.349	84	283003	44.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.48%		
26) 1,2-Dichloroethane-d4	5.031	65	201949	47.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.68%		
32) Benzene-d6	5.050	84	553925	44.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.74%		
36) 1,2-Dichloropropane-d6	6.069	67	187701	46.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.98%		
41) Toluene-d8	7.317	98	464896	41.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.80%		
43) trans-1,3-Dichloroprop...	7.622	79	78215	41.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.80%		
47) 2-Hexanone-d5	8.088	63	120898	80.90	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.90%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	219027	43.88	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.76%		
64) 1,2-Dichlorobenzene-d4	11.632	152	180965	48.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.06%		
Target Compounds						Qvalue
25) Chloroform	4.378	83	12196	1.86	ug/L	91
66) 1,2-Dibromo-3-chloropr...	12.120	75	1018	1.10	ug/L #	25

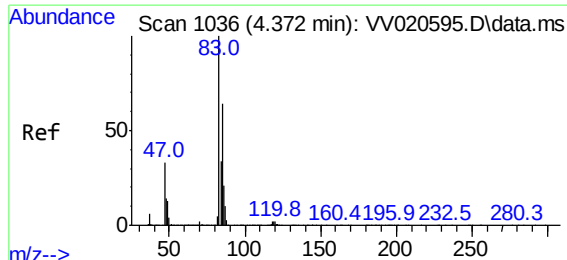
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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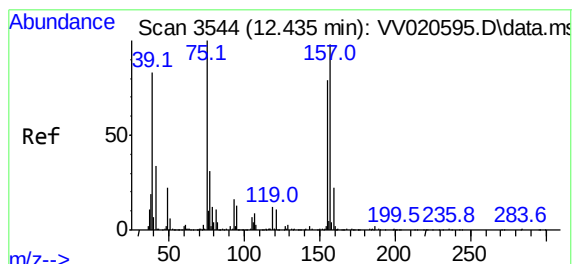
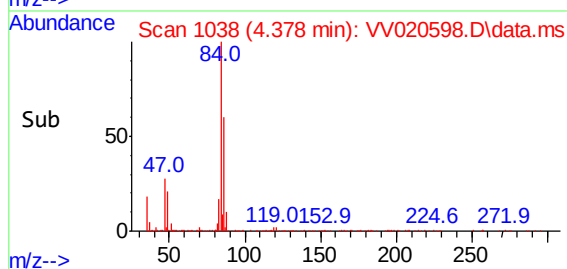
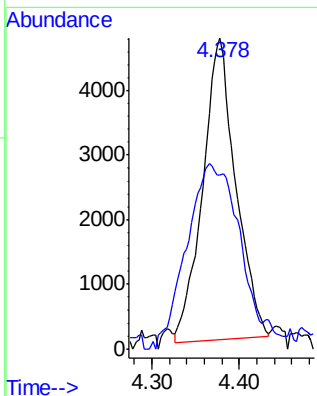
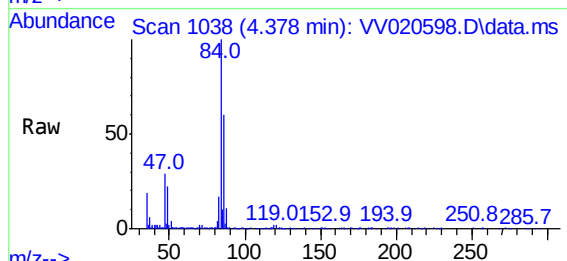




#25
Chloroform
Concen: 1.86 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV020598.D
Acq: 15 Mar 2021 11:16

Instrument :
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Tgt Ion: 83 Resp: 12196
Ion Ratio Lower Upper
83 100
85 56.0 44.2 82.2



#66
1,2-Dibromo-3-chloropropane
Concen: 1.10 ug/L
RT: 12.120 min Scan# 3446
Delta R.T. -0.315 min
Lab File: VV020598.D
Acq: 15 Mar 2021 11:16

Tgt Ion: 75 Resp: 1018
Ion Ratio Lower Upper
75 100
155 33.8 59.1 88.7#
157 0.0 75.4 113.0#

