

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031521\
 Data File : VW020611.D
 Acq On : 15 Mar 2021 17:53
 Operator : SY/MD
 Sample : M1633-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B75

Quant Time: Mar 16 03:47:39 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)

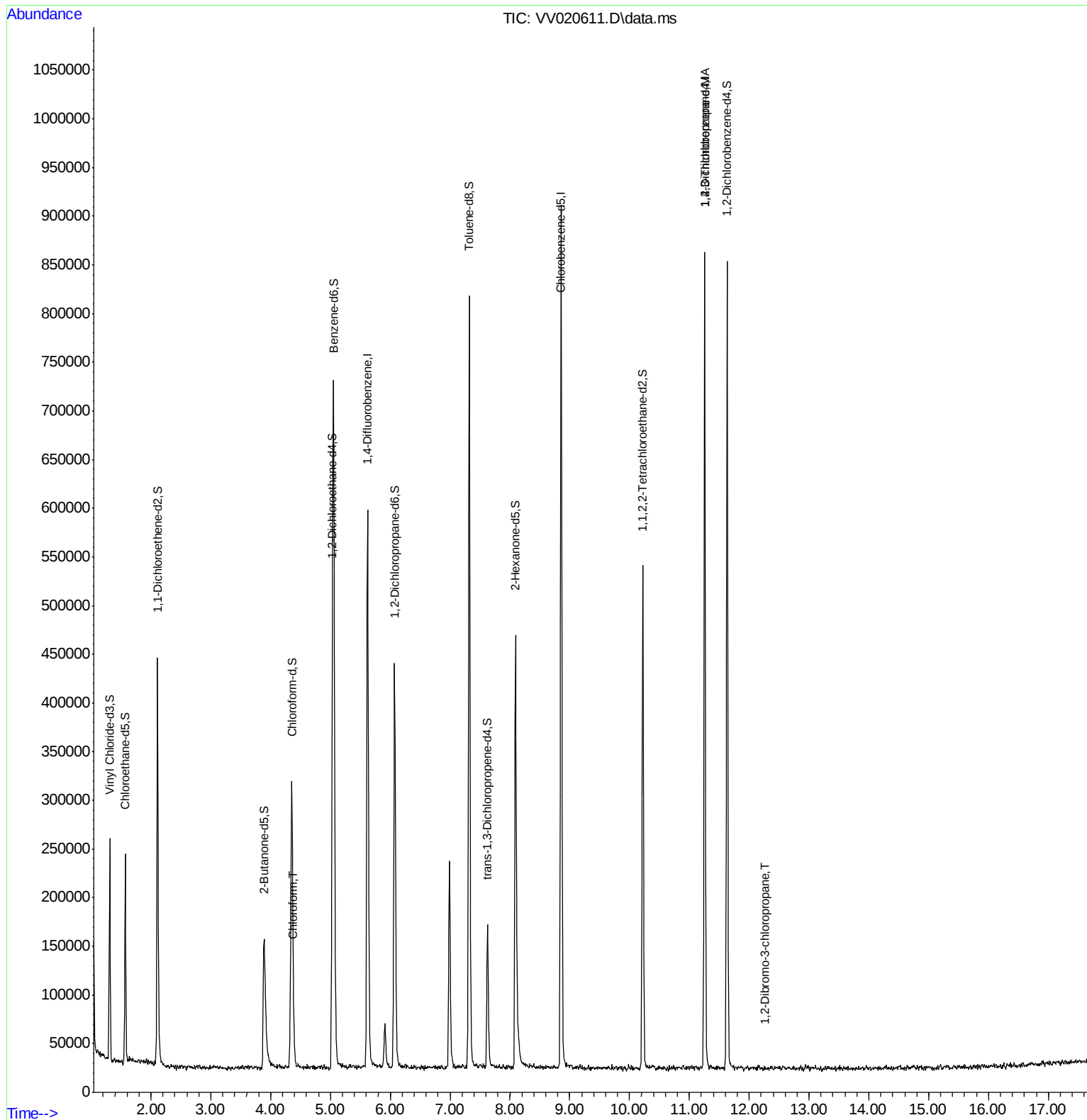
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	465258	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	447985	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	190348	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	139780	37.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.50%		
7) Chloroethane-d5	1.571	69	126177	42.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.04%		
11) 1,1-Dichloroethene-d2	2.111	63	212782	29.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.66%#		
21) 2-Butanone-d5	3.889	46	248947	103.35	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.35%		
24) Chloroform-d	4.352	84	292773	44.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.76%		
26) 1,2-Dichloroethane-d4	5.034	65	207618	48.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.48%		
32) Benzene-d6	5.053	84	581049	46.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.88%		
36) 1,2-Dichloropropane-d6	6.072	67	197341	49.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.66%		
41) Toluene-d8	7.320	98	490616	44.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.20%		
43) trans-1,3-Dichloroprop...	7.625	79	84232	45.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.02%		
47) 2-Hexanone-d5	8.091	63	139034	93.84	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.84%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	236994	47.89	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.78%		
64) 1,2-Dichlorobenzene-d4	11.631	152	189233	51.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.62%		
Target Compounds						Qvalue
25) Chloroform	4.381	83	12507	1.87	ug/L	95
59) 1,2,3-Trichloropropane	11.255	75	29593	6.62	ug/L	92
66) 1,2-Dibromo-3-chloropr...	12.258	75	1085	1.19	ug/L #	7

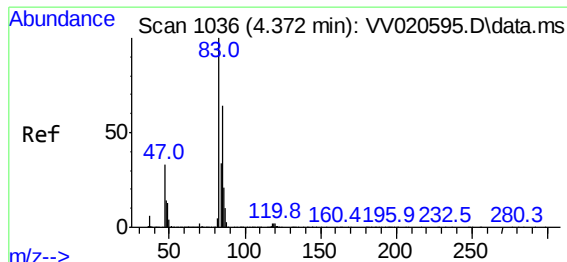
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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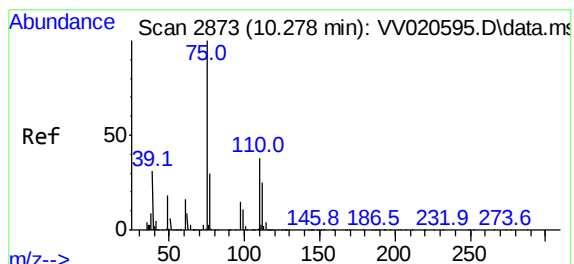
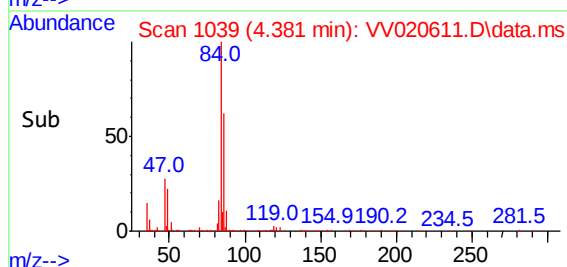
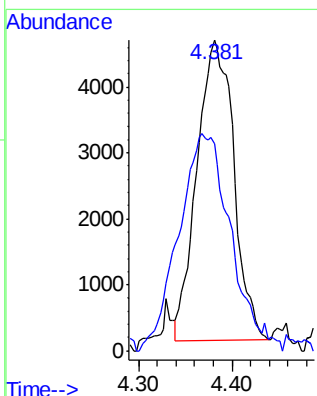
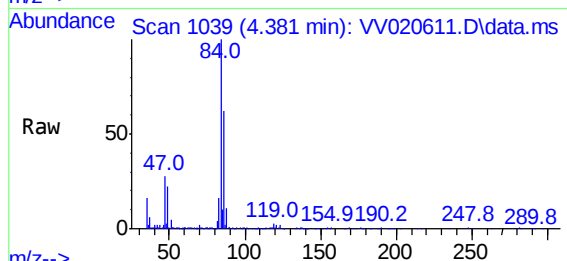




#25
Chloroform
Concen: 1.87 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.009 min
Lab File: VV020611.D
Acq: 15 Mar 2021 17:53

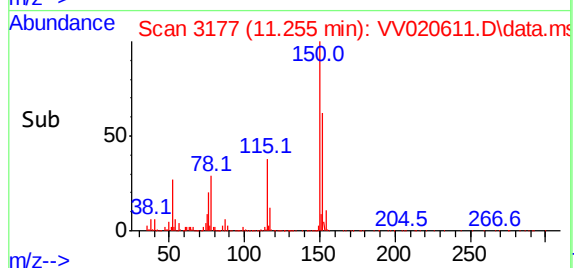
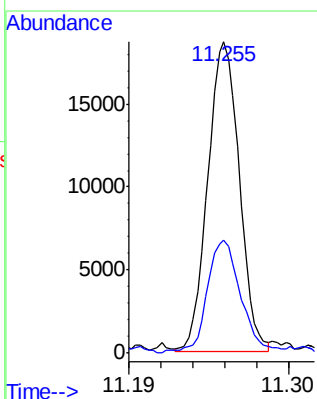
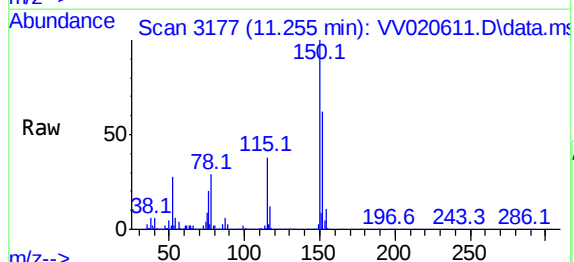
Instrument :
MSVOA_V
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C0B75

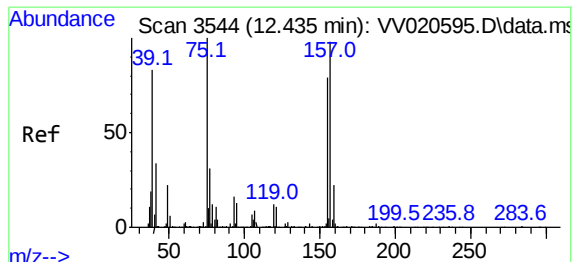
Tgt Ion: 83 Resp: 12507
Ion Ratio Lower Upper
83 100
85 66.8 44.2 82.2



#59
1,2,3-Trichloropropane
Concen: 6.62 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020611.D
Acq: 15 Mar 2021 17:53

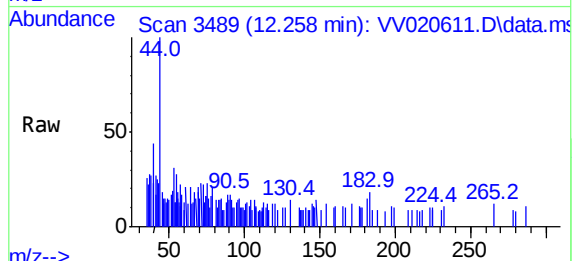
Tgt Ion: 75 Resp: 29593
Ion Ratio Lower Upper
75 100
77 36.4 25.4 38.0





#66
 1,2-Dibromo-3-chloropropane
 Concen: 1.19 ug/L
 RT: 12.258 min Scan# 3489
 Delta R.T. -0.177 min
 Lab File: VV020611.D
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Tgt Ion: 75 Resp: 1085
 Ion Ratio Lower Upper
 75 100
 155 0.0 59.1 88.7#
 157 0.0 75.4 113.0#

