

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032421\
 Data File : VW020731.D
 Acq On : 24 Mar 2021 12:56
 Operator : SY/MD
 Sample : M1783-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G09

Quant Time: Mar 25 03:12:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 25 03:10:36 2021
 Response via : Initial Calibration

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

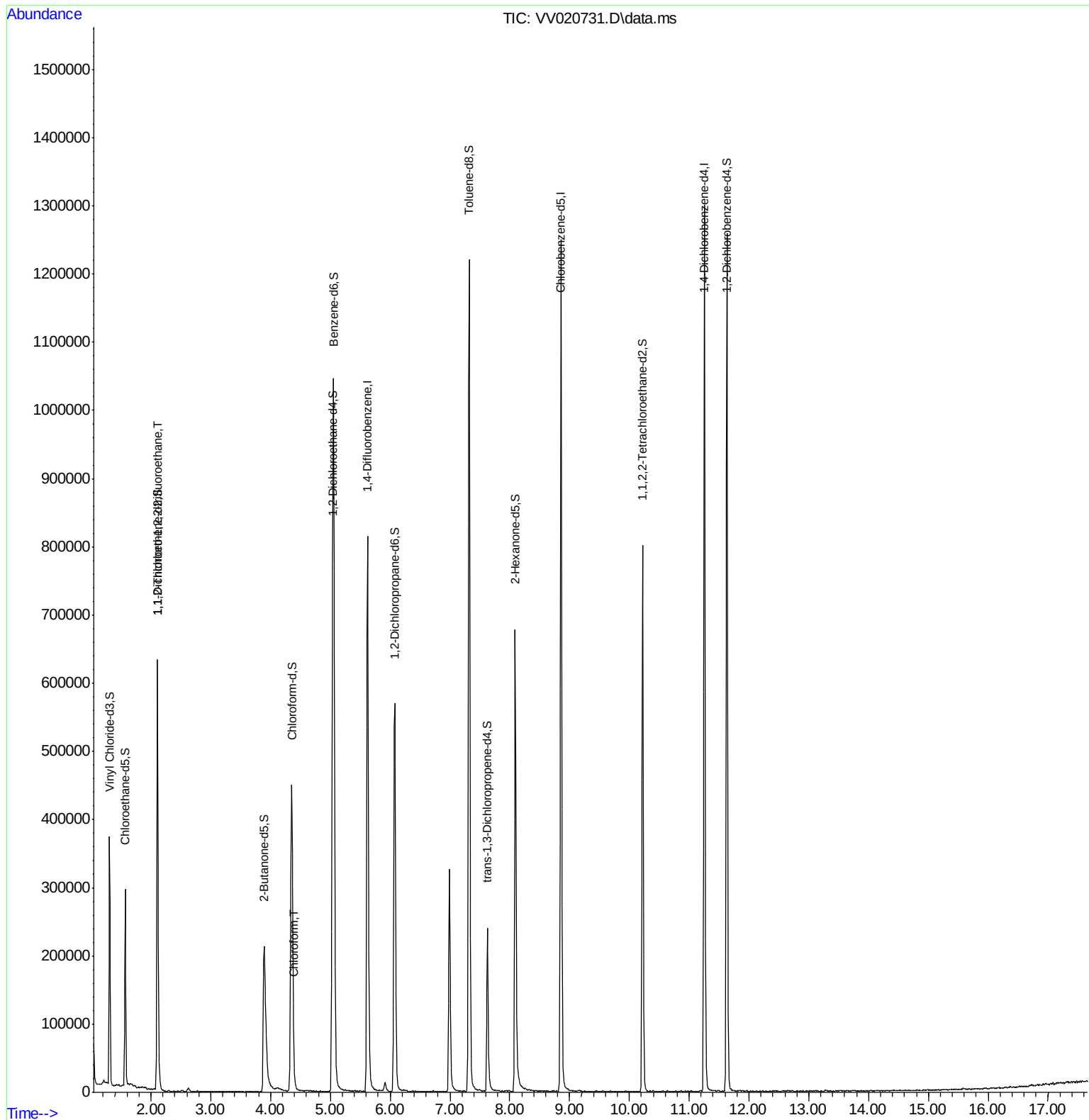
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	695857	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	667525	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	326087	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	219509	44.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.86%		
7) Chloroethane-d5	1.571	69	175588	47.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.02%		
11) 1,1-Dichloroethene-d2	2.108	63	331704	35.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.18%		
21) 2-Butanone-d5	3.889	46	313138	97.43	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.43%		
24) Chloroform-d	4.352	84	457332	46.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.14%		
26) 1,2-Dichloroethane-d4	5.037	65	313947	48.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.08%		
32) Benzene-d6	5.053	84	875899	49.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.46%		
36) 1,2-Dichloropropane-d6	6.072	67	270301	49.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.96%		
41) Toluene-d8	7.320	98	790634	47.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.48%		
43) trans-1,3-Dichloroprop...	7.625	79	138408	47.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.24%		
47) 2-Hexanone-d5	8.091	63	232284	101.42	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.42%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	367884	46.23	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.46%		
64) 1,2-Dichlorobenzene-d4	11.631	152	322057	50.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.78%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	3582	0.82	ug/L #	20
25) Chloroform	4.384	83	11835	1.29	ug/L	94

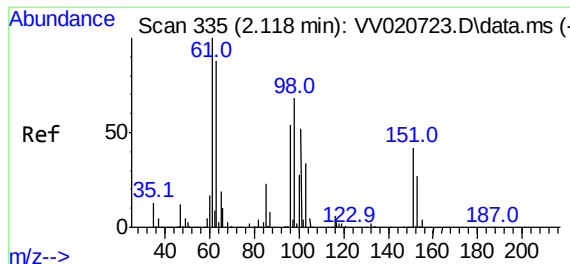
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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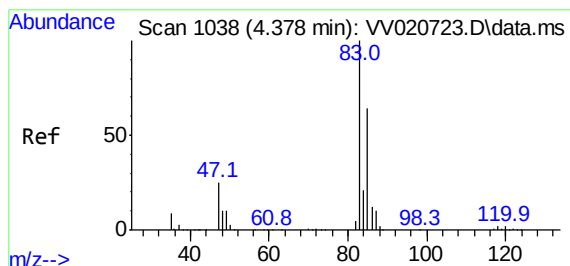
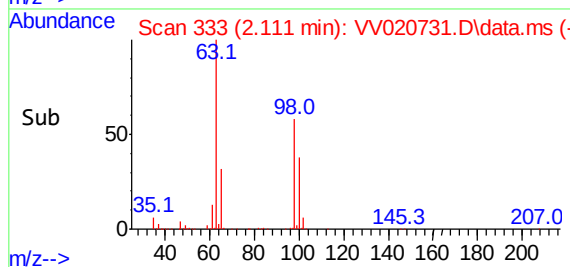
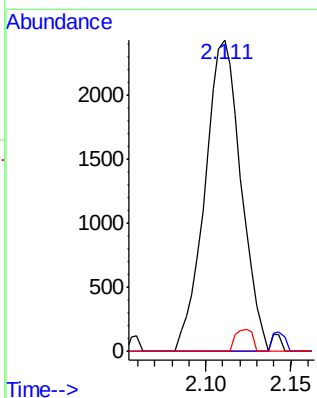
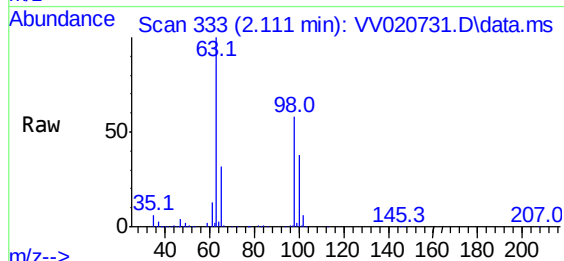




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.82 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.007 min
 Lab File: VV020731.D
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Tgt Ion:101 Resp: 3582
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.4 53.0#
 151 3.2 63.5 95.3#



#25
 Chloroform
 Concen: 1.29 ug/L
 RT: 4.384 min Scan# 1040
 Delta R.T. 0.006 min
 Lab File: VV020731.D
 Acq: 24 Mar 2021 12:56

Tgt Ion: 83 Resp: 11835
 Ion Ratio Lower Upper
 83 100
 85 71.7 46.7 86.7

