

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040821\
 Data File : VV020968.D
 Acq On : 08 Apr 2021 13:37
 Operator : SY/MD
 Sample : M1881-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 09 06:31:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 09 06:30:02 2021
 Response via : Initial Calibration

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

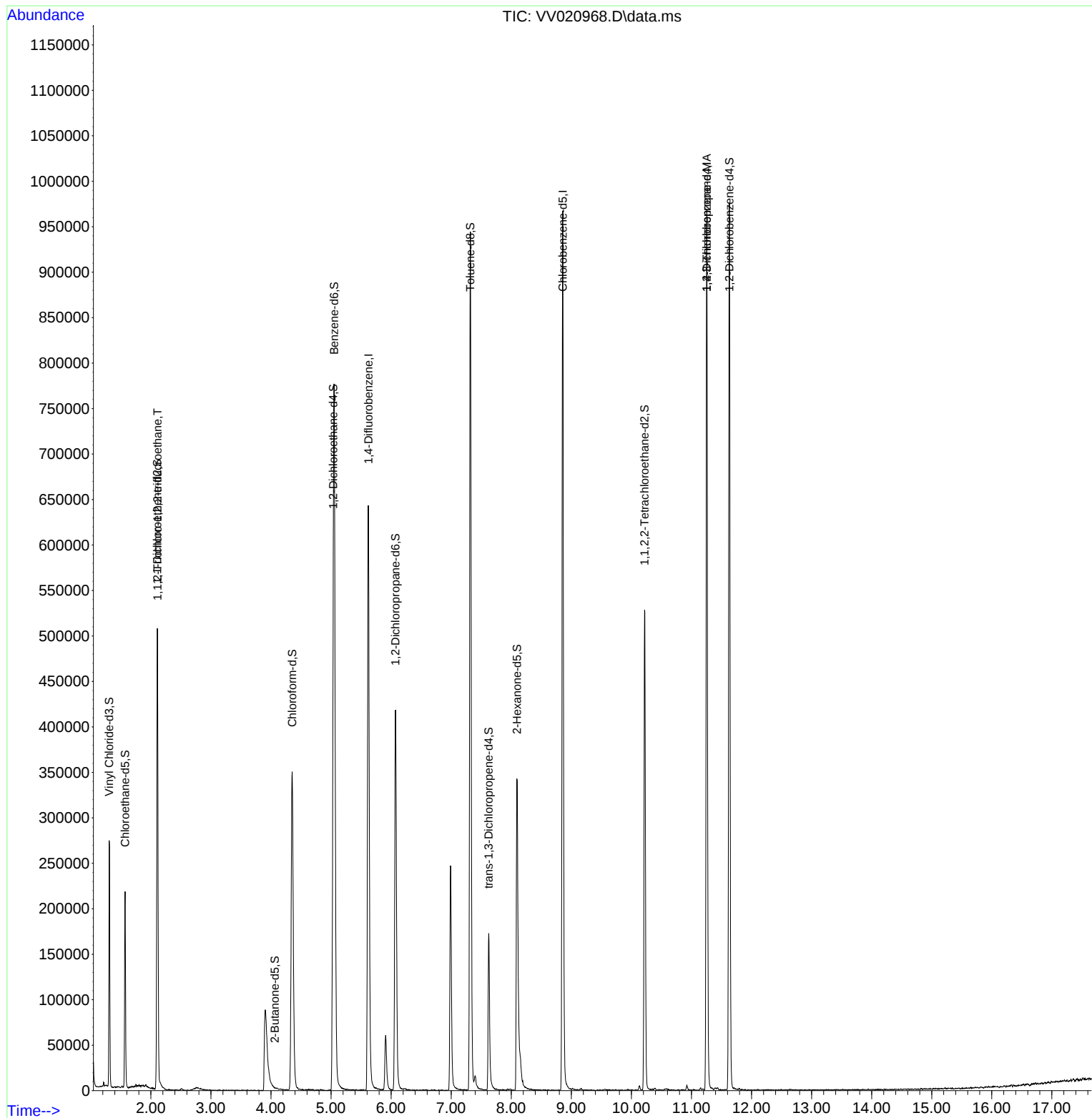
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	574299	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	546675	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	263022	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	162865	39.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.90%		
7) Chloroethane-d5	1.571	69	128133	41.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.14%		
11) 1,1-Dichloroethene-d2	2.108	63	254774	33.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.24%		
21) 2-Butanone-d5	4.063	46	590	0.22	ug/L	0.17
Spiked Amount 100.000	Range 40 - 130		Recovery =	0.22%#		
24) Chloroform-d	4.352	84	362556	44.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.48%		
26) 1,2-Dichloroethane-d4	5.037	65	246342	46.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.30%		
32) Benzene-d6	5.053	84	666709	45.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.50%		
36) 1,2-Dichloropropane-d6	6.072	67	189140	42.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.56%		
41) Toluene-d8	7.320	98	634219	46.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.52%		
43) trans-1,3-Dichloroprop...	7.625	79	100928	42.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.80%		
47) 2-Hexanone-d5	8.095	63	122763	65.45	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	65.45%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	227919	34.98	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	69.96%		
64) 1,2-Dichlorobenzene-d4	11.632	152	265531	52.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.04%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2606	0.72	ug/L #	19
59) 1,2,3-Trichloropropane	11.255	75	24560	4.76	ug/L	89

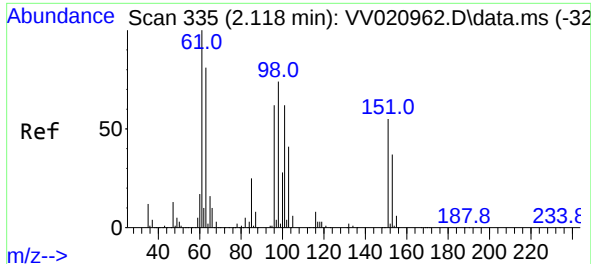
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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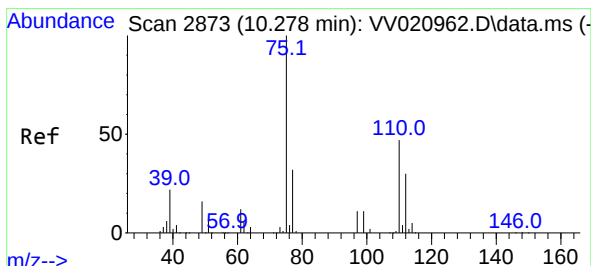
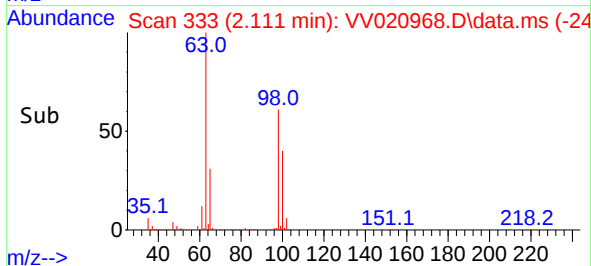
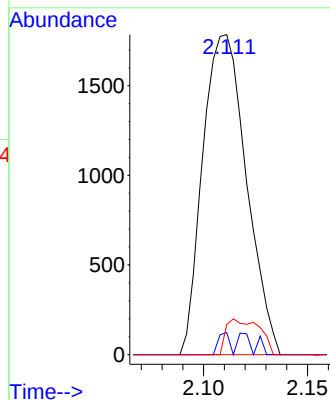
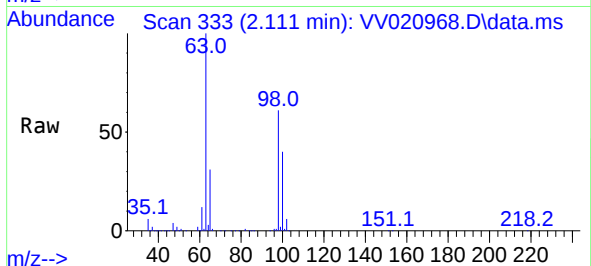




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.72 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV020968.D
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Instrument :
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Tgt Ion:101 Resp: 2606
Ion Ratio Lower Upper
101 100
85 1.7 35.4 53.0#
151 0.0 63.5 95.3#



#59
1,2,3-Trichloropropane
Concen: 4.76 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
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Tgt Ion: 75 Resp: 24560
Ion Ratio Lower Upper
75 100
77 37.9 25.3 37.9

