

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012021\
 Data File : VW020080.D
 Acq On : 20 Jan 2021 16:59
 Operator : SY/MD
 Sample : M1147-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jan 20 23:40:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 23:39:20 2021
 Response via : Initial Calibration

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

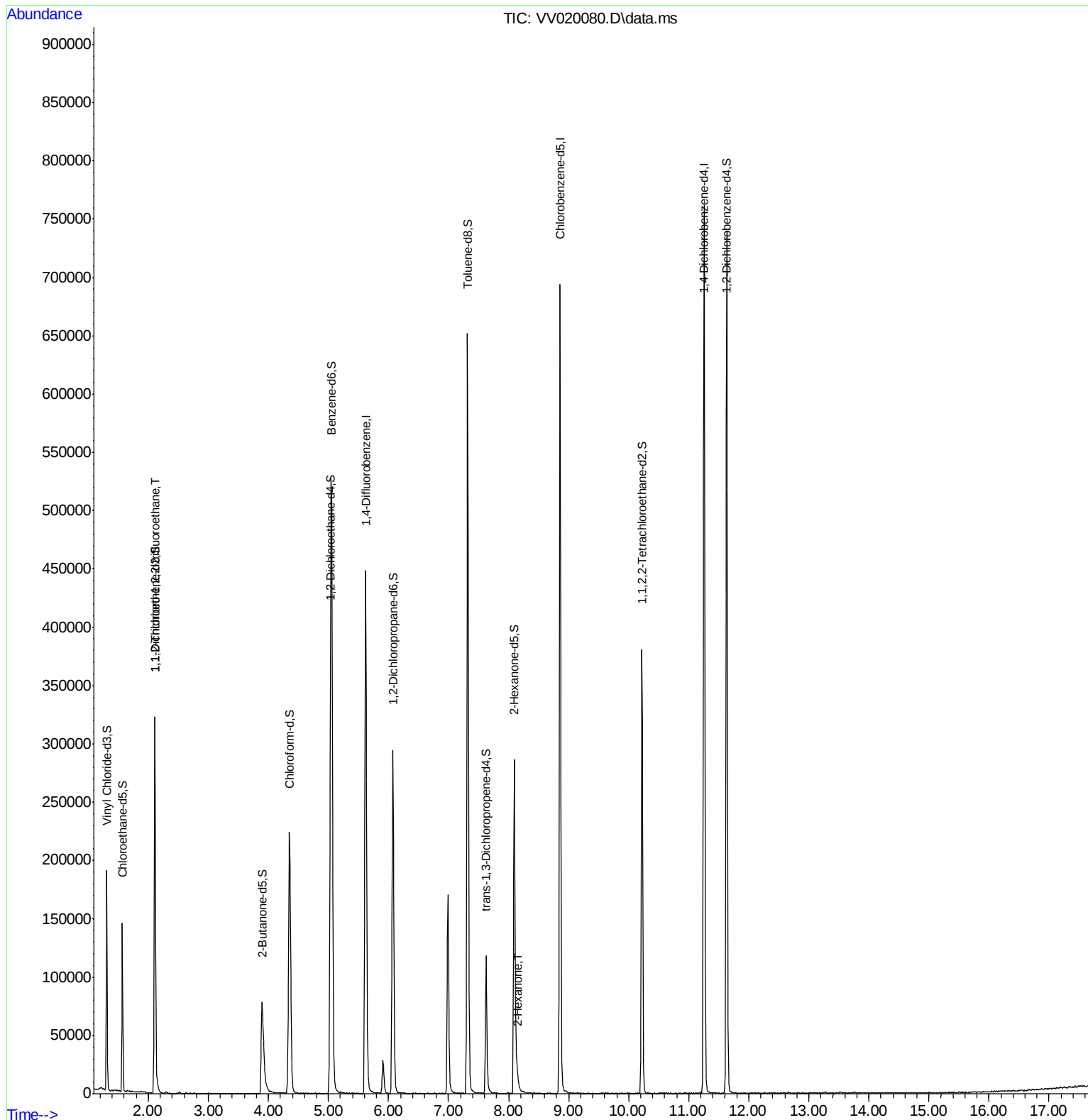
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	391039	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	372735	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	197271	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	110578	45.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.14%		
7) Chloroethane-d5	1.570	69	83695	44.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.52%		
11) 1,1-Dichloroethene-d2	2.110	63	169696	34.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.26%		
21) 2-Butanone-d5	3.894	46	144377	84.45	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.45%		
24) Chloroform-d	4.354	84	237076	43.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.54%		
26) 1,2-Dichloroethane-d4	5.036	65	161793	44.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.22%		
32) Benzene-d6	5.052	84	455977	46.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.54%		
36) 1,2-Dichloropropane-d6	6.074	67	135001	46.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.74%		
41) Toluene-d8	7.319	98	426768	46.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.02%		
43) trans-1,3-Dichloroprop...	7.624	79	68213	42.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.62%		
47) 2-Hexanone-d5	8.093	63	93261	78.42	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.42%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	170008	41.97	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.94%		
64) 1,2-Dichlorobenzene-d4	11.630	152	190701	49.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.78%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	1566	0.66	ug/L #	23
48) 2-Hexanone	8.148	43	9748	3.62	ug/L #	91

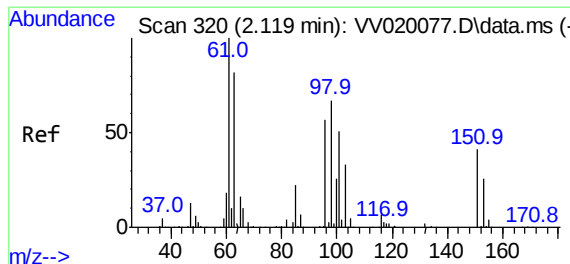
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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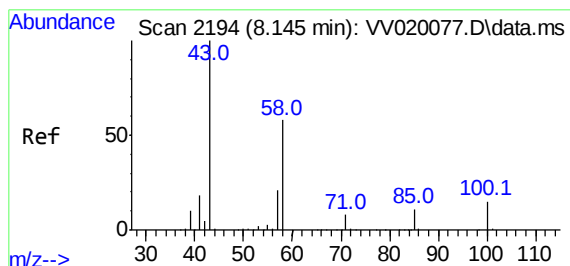
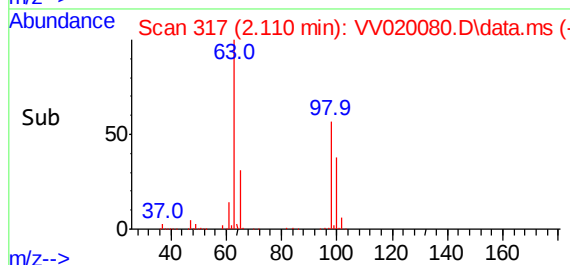
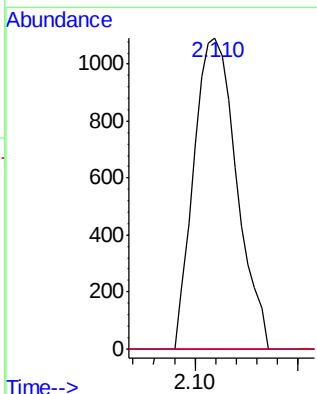
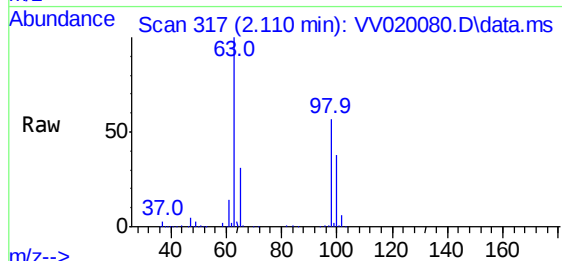




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.66 ug/L
 RT: 2.110 min Scan# 317
 Delta R.T. -0.009 min
 Lab File: VV020080.D
 Acq: 20 Jan 2021 16:59

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Tgt Ion:101 Resp: 1566
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 53.6 80.4#



#48
 2-Hexanone
 Concen: 3.62 ug/L
 RT: 8.148 min Scan# 2195
 Delta R.T. 0.003 min
 Lab File: VV020080.D
 Acq: 20 Jan 2021 16:59

Tgt Ion: 43 Resp: 9748
 Ion Ratio Lower Upper
 43 100
 58 44.2 41.8 62.6
 57 16.8 15.0 22.4
 100 7.5 8.9 13.3#

