

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052323\
 Data File : VW031179.D
 Acq On : 23 May 2023 10:58
 Operator : SY/MD
 Sample : VW0523WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK343

Quant Time: May 24 01:32:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 24 01:27:41 2023
 Response via : Initial Calibration

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

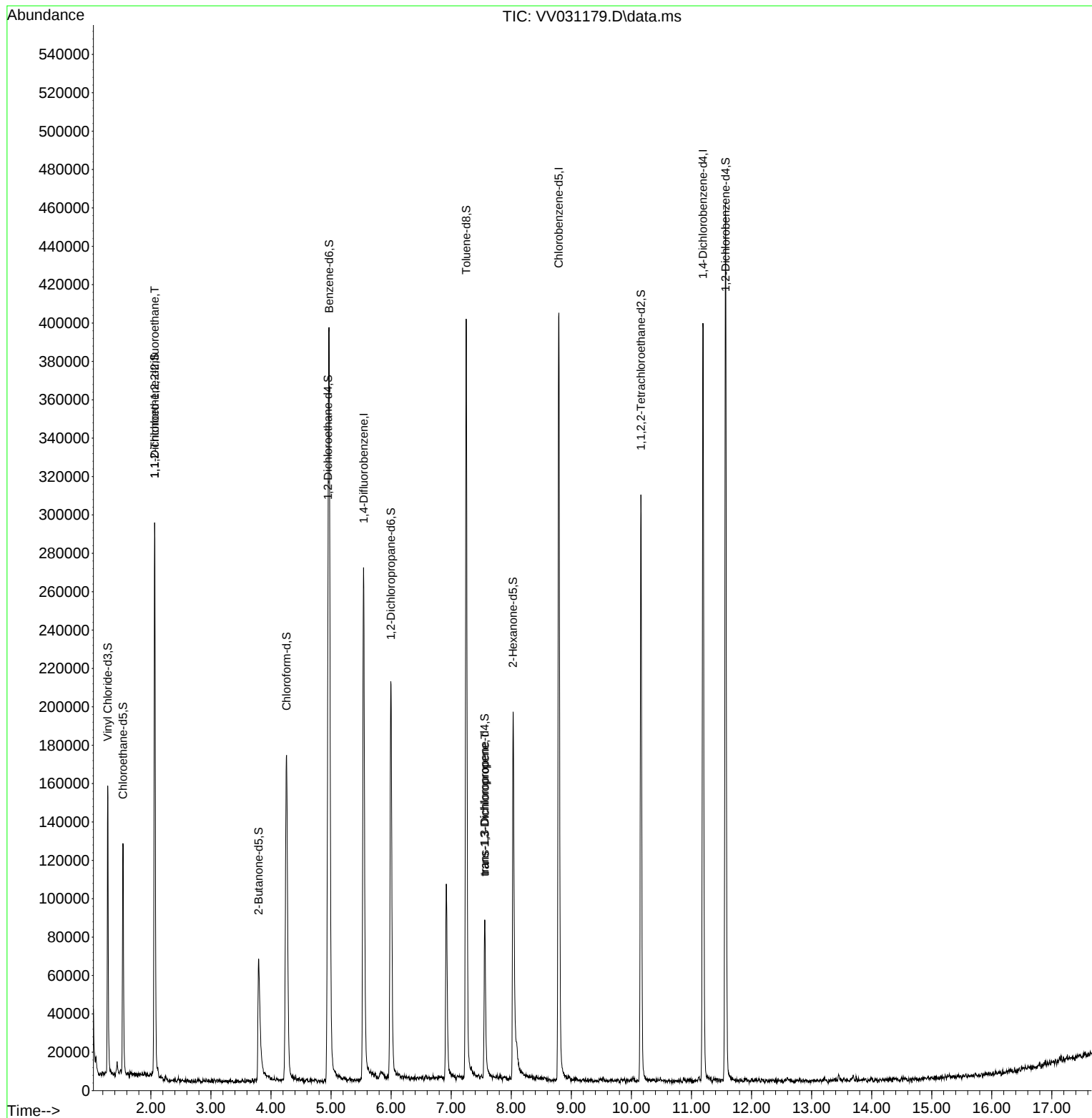
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	227214	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	221205	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	108475	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	99895	51.444	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.880%			
7) Chloroethane-d5	1.535	69	78406	52.413	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.820%			
11) 1,1-Dichloroethene-d2	2.063	65	49154	53.981	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 107.960%			
21) 2-Butanone-d5	3.796	46	101768	98.356	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.360%			
24) Chloroform-d	4.259	84	176722	51.444	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.880%			
26) 1,2-Dichloroethane-d4	4.950	65	126573	54.526	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.060%			
32) Benzene-d6	4.969	84	323801	53.997	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.000%			
36) 1,2-Dichloropropane-d6	5.998	67	86047	47.957	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.920%			
41) Toluene-d8	7.249	98	255029	45.567	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.140%			
43) trans-1,3-Dichloroprop...	7.558	79	45477	50.519	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.040%			
47) 2-Hexanone-d5	8.030	63	64005	91.491	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.490%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	131158	48.737	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.480%			
66) 1,2-Dichlorobenzene-d4	11.567	152	115007	58.999	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 118.000%			
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	1769	1.189	ug/L #	31
44) trans-1,3-Dichloropropene	7.561	75	3124	1.373	ug/L	96

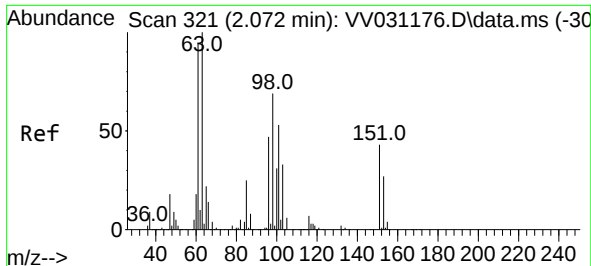
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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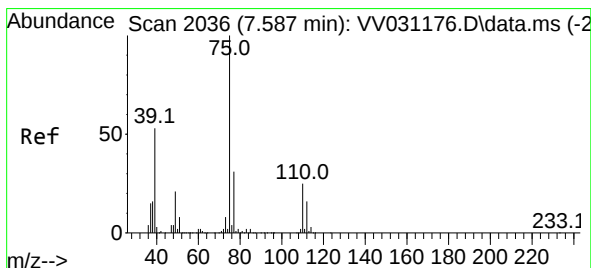
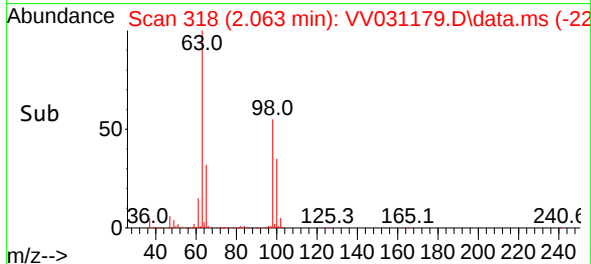
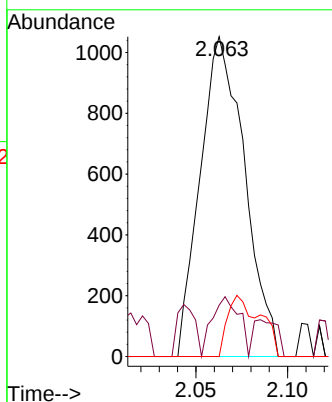
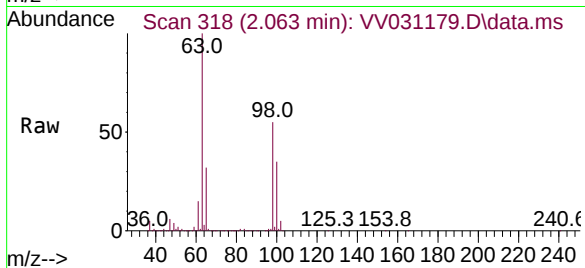




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.189 ug/L
 RT: 2.063 min Scan# 318
 Delta R.T. -0.010 min
 Lab File: VV031179.D
 Acq: 23 May 2023 10:58

Instrument :
 MSVOA_V
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Tgt Ion:101 Resp: 1769
 Ion Ratio Lower Upper
 101 100
 85 9.8 38.0 57.0#
 151 9.9 61.7 92.5#



#44
 trans-1,3-Dichloropropene
 Concen: 1.373 ug/L
 RT: 7.561 min Scan# 2028
 Delta R.T. -0.026 min
 Lab File: VV031179.D
 Acq: 23 May 2023 10:58

Tgt Ion: 75 Resp: 3124
 Ion Ratio Lower Upper
 75 100
 77 29.5 22.2 41.2

