

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052323\
 Data File : VW031183.D
 Acq On : 23 May 2023 12:33
 Operator : SY/MD
 Sample : 02861-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0FL1

Quant Time: May 24 01:33:43 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)

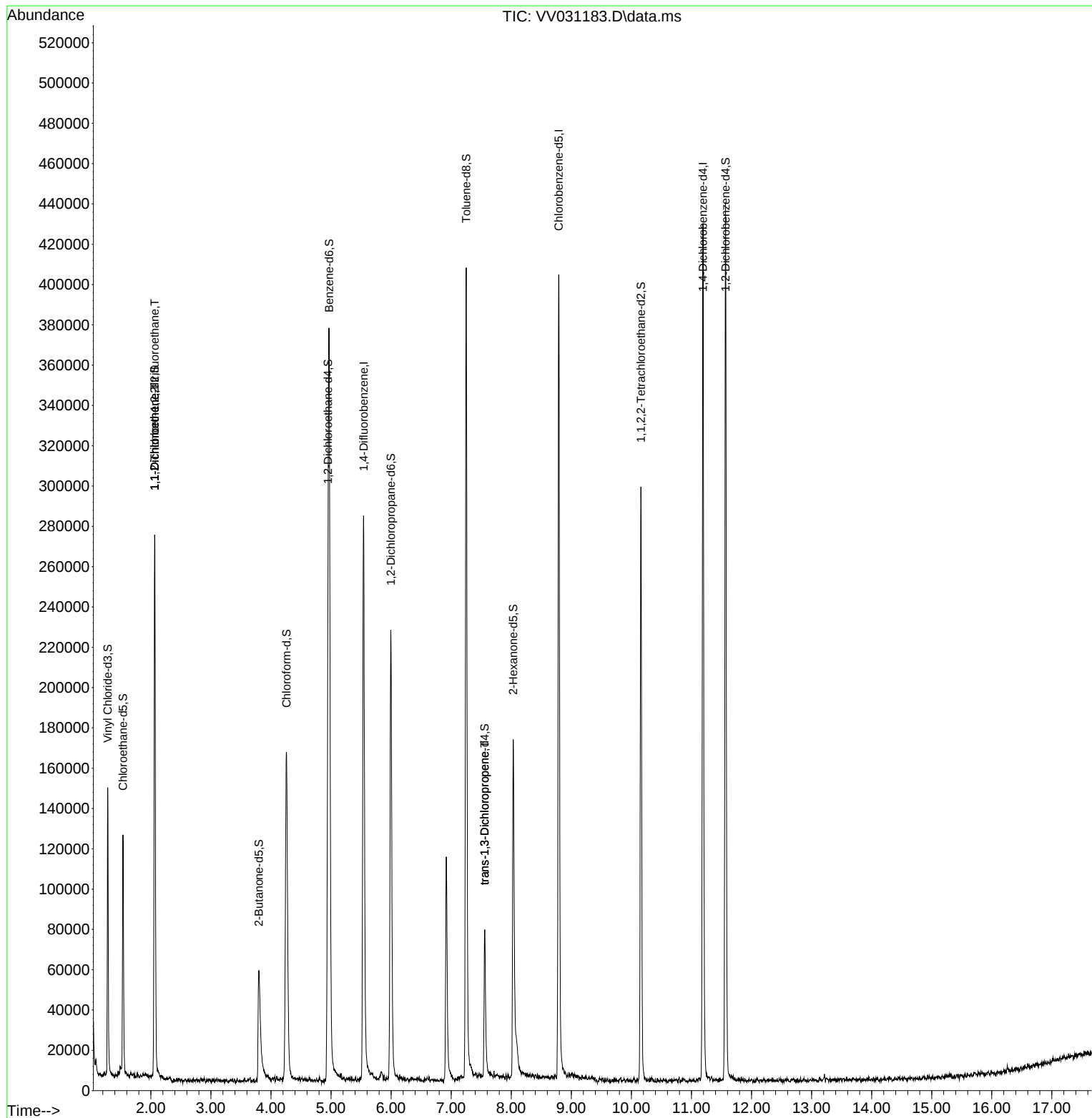
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	237233	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	206842	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	114300	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	95162	46.937	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.880%		
7) Chloroethane-d5	1.535	69	76499	48.979	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.960%		
11) 1,1-Dichloroethene-d2	2.063	65	46382	48.785	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.580%		
21) 2-Butanone-d5	3.799	46	94568	87.537	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.540%		
24) Chloroform-d	4.256	84	168567	46.998	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.000%		
26) 1,2-Dichloroethane-d4	4.950	65	122764	50.652	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.300%		
32) Benzene-d6	4.969	84	311477	55.548	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	111.100%		
36) 1,2-Dichloropropane-d6	5.995	67	88990	53.041	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.080%		
41) Toluene-d8	7.249	98	261610	49.988	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.980%		
43) trans-1,3-Dichloroprop...	7.558	79	40783	48.450	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.900%		
47) 2-Hexanone-d5	8.034	63	53358	81.568	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.570%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	123204	48.960	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.920%		
66) 1,2-Dichlorobenzene-d4	11.567	152	112267	54.659	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.320%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	1581	1.018	ug/L #	22
12) 1,1-Dichloroethene	2.063	96	1300	0.987	ug/L #	1
44) trans-1,3-Dichloropropene	7.558	75	2580	1.213	ug/L #	74

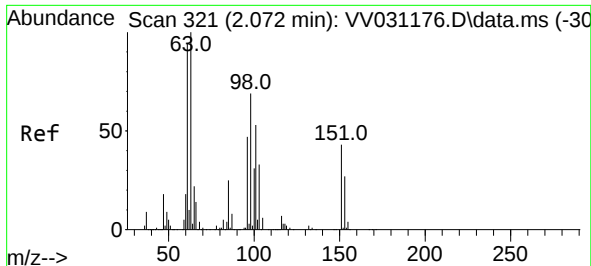
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 1.018 ug/L

RT: 2.063 min Scan# 318

Delta R.T. -0.010 min

Lab File: VV031183.D

Acq: 23 May 2023 12:33

Instrument :

MSVOA_V

ClientSampleId :

H0FL1

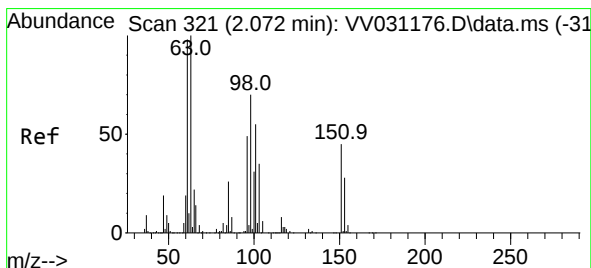
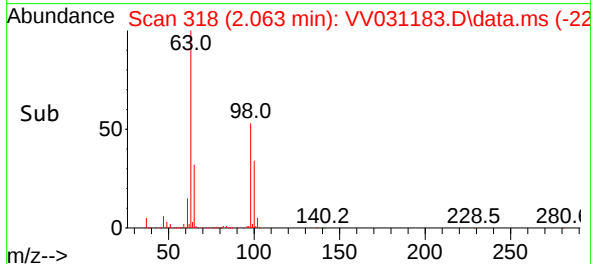
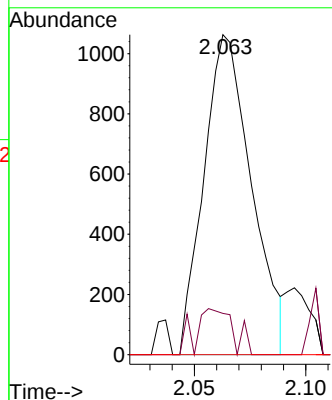
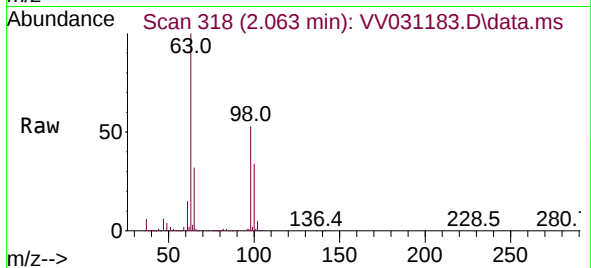
Tgt Ion:101 Resp: 1581

Ion Ratio Lower Upper

101 100

85 6.9 38.0 57.0#

151 0.0 61.7 92.5#



#12

1,1-Dichloroethene

Concen: 0.987 ug/L

RT: 2.063 min Scan# 318

Delta R.T. -0.010 min

Lab File: VV031183.D

Acq: 23 May 2023 12:33

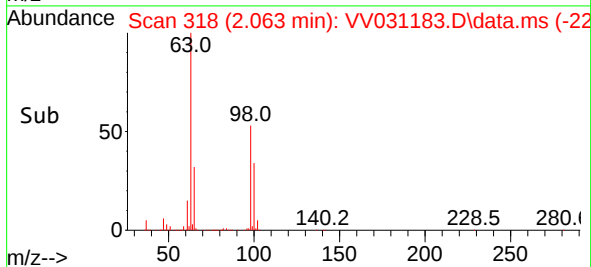
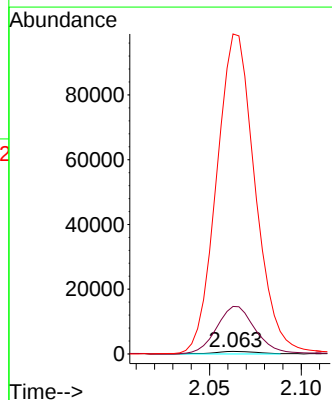
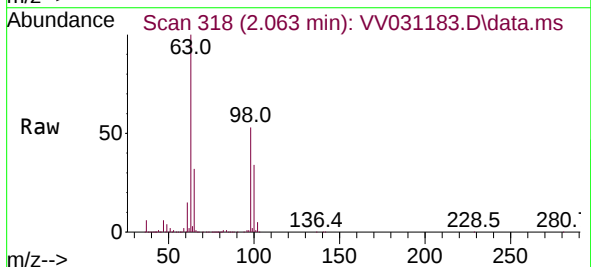
Tgt Ion: 96 Resp: 1300

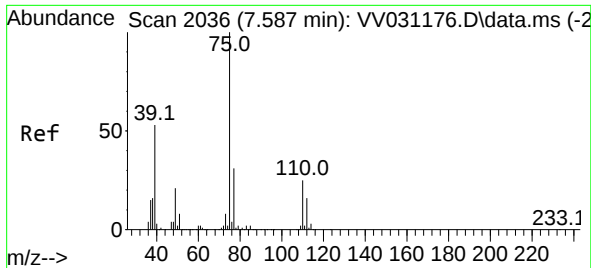
Ion Ratio Lower Upper

96 100

61 1898.2 137.9 256.1#

63 12786.5 114.2 212.0#





#44
 trans-1,3-Dichloropropene
 Concen: 1.213 ug/L
 RT: 7.558 min Scan# 20
 Delta R.T. -0.029 min
 Lab File: VV031183.D
 Acq: 23 May 2023 12:33

Instrument :
 MSVOA_V
 ClientSampleId :
 H0FL1

Tgt Ion: 75 Resp: 2580
 Ion Ratio Lower Upper
 75 100
 77 46.0 22.2 41.2#

