

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081523\
 Data File : VW031815.D
 Acq On : 15 Aug 2023 17:30
 Operator : SY/MD
 Sample : 03968-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFB203

Quant Time: Aug 16 02:14:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 16 02:07:29 2023
 Response via : Initial Calibration

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

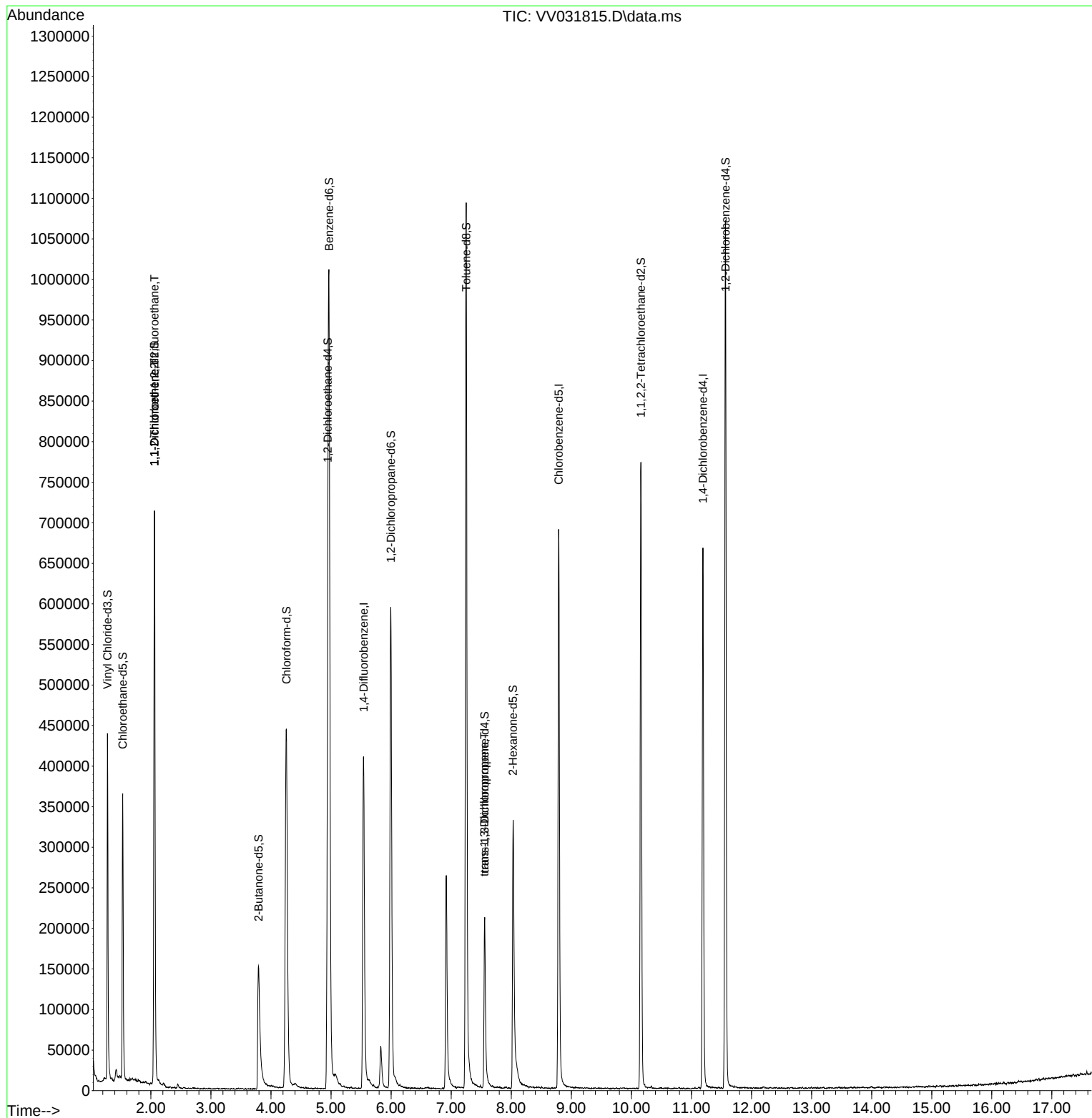
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	336475	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	373297	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	169155	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	286730	83.591	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	167.180%#	
7) Chloroethane-d5	1.532	69	242013	76.990	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	153.980%#	
11) 1,1-Dichloroethene-d2	2.060	65	121374	76.444	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	152.880%#	
21) 2-Butanone-d5	3.793	46	248762	104.807	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	104.810%	
24) Chloroform-d	4.256	84	488724	69.301	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	138.600%#	
26) 1,2-Dichloroethane-d4	4.947	65	303322	69.127	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	138.260%#	
32) Benzene-d6	4.966	84	887430	75.073	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	150.140%#	
36) 1,2-Dichloropropane-d6	5.995	67	300261	67.622	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	135.240%#	
41) Toluene-d8	7.249	98	738790	74.564	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	149.120%#	
43) trans-1,3-Dichloroprop...	7.558	79	126083	66.061	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	132.120%#	
47) 2-Hexanone-d5	8.031	63	106734	64.100	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	64.100%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	382900	62.586	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	125.180%#	
66) 1,2-Dichlorobenzene-d4	11.567	152	275869	80.548	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	161.100%#	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	4161	1.067	ug/L #	21
12) 1,1-Dichloroethene	2.060	96	3017	0.930	ug/L #	1
44) trans-1,3-Dichloropropene	7.555	75	5049	0.914	ug/L	96

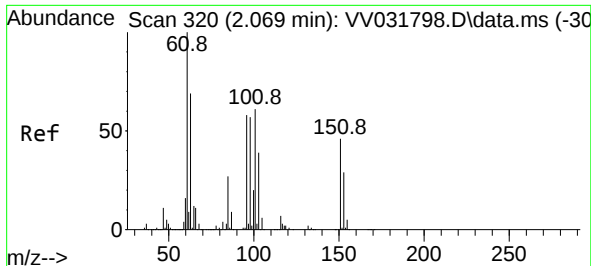
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Aug 16 02:07:29 2023
Response via : Initial Calibration





#10

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

Concen: 1.067 ug/L

RT: 2.060 min Scan# 317

Delta R.T. -0.010 min

Lab File: VV031815.D

Acq: 15 Aug 2023 17:30

Instrument :

MSVOA_V

ClientSampleId :

BFB203

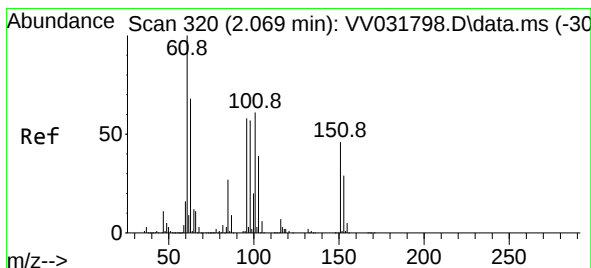
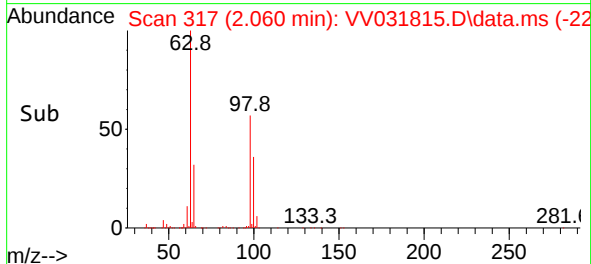
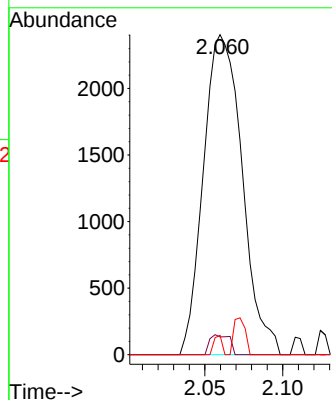
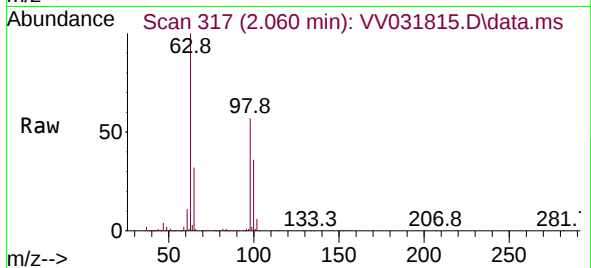
Tgt Ion:101 Resp: 4161

Ion Ratio Lower Upper

101 100

85 1.9 33.9 50.9#

151 1.3 61.0 91.6#



#12

1,1-Dichloroethene

Concen: 0.930 ug/L

RT: 2.060 min Scan# 317

Delta R.T. -0.010 min

Lab File: VV031815.D

Acq: 15 Aug 2023 17:30

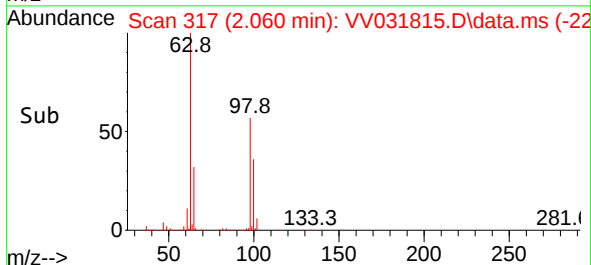
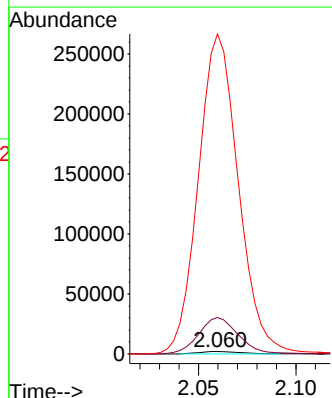
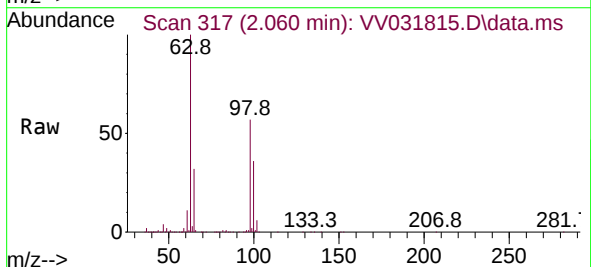
Tgt Ion: 96 Resp: 3017

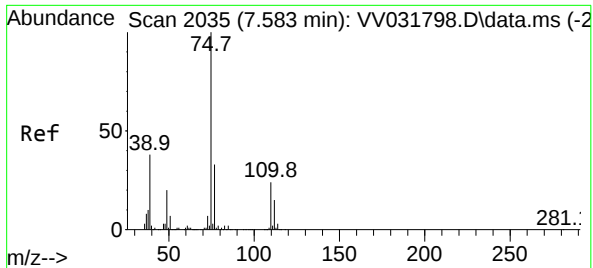
Ion Ratio Lower Upper

96 100

61 1547.9 118.3 219.7#

63 13561.7 96.8 179.8#





#44
 trans-1,3-Dichloropropene
 Concen: 0.914 ug/L
 RT: 7.555 min Scan# 20
 Delta R.T. -0.029 min
 Lab File: VV031815.D
 Acq: 15 Aug 2023 17:30

Instrument :
 MSVOA_V
 ClientSampleId :
 BFB203

Tgt Ion: 75 Resp: 5049
 Ion Ratio Lower Upper
 75 100
 77 33.9 22.3 41.3

