

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051117.D
 Acq On : 05 Oct 2022 11:17
 Operator : JC/MD
 Sample : VU1005WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK197

Quant Time: Oct 06 03:02:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 06 02:55:50 2022
 Response via : Initial Calibration

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

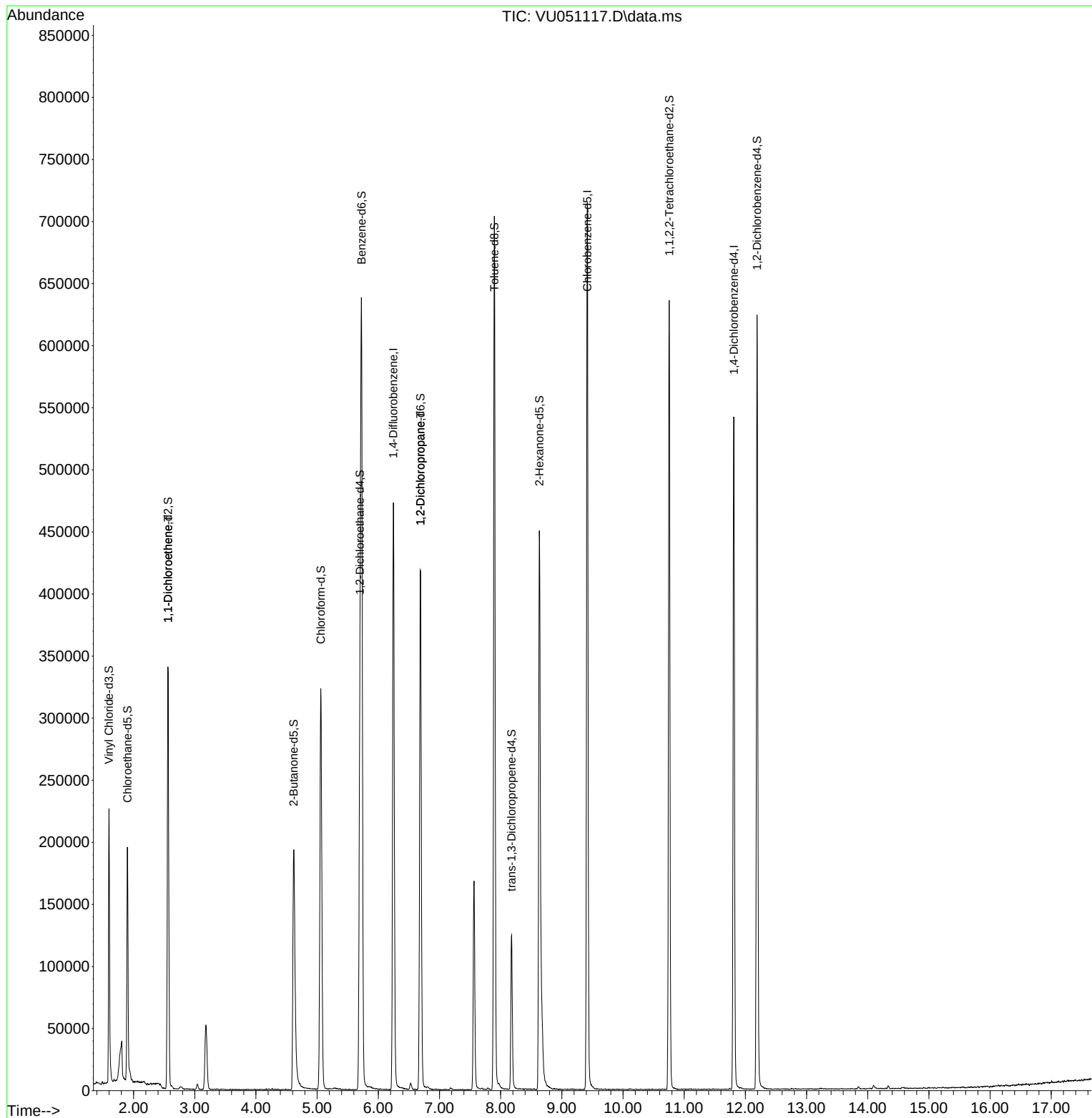
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	375056	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	398096	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	147573	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	166761	43.873	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.740%		
7) Chloroethane-d5	1.899	69	142654	40.402	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.800%		
11) 1,1-Dichloroethene-d2	2.562	63	204803	36.476	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.960%		
21) 2-Butanone-d5	4.616	46	257341	104.386	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.390%		
24) Chloroform-d	5.060	84	304111	49.660	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.320%		
26) 1,2-Dichloroethane-d4	5.700	65	195432	51.559	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.120%		
32) Benzene-d6	5.726	84	596015	51.126	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.260%		
36) 1,2-Dichloropropane-d6	6.687	67	203817	53.879	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	107.760%		
41) Toluene-d8	7.896	98	468036	43.454	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.900%		
43) trans-1,3-Dichloroprop...	8.179	79	70692	39.180	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.360%		
47) 2-Hexanone-d5	8.632	63	129325	84.667	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.670%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	324124	49.026	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.060%		
66) 1,2-Dichlorobenzene-d4	12.192	152	163661	51.914	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.820%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.562	96	1500	0.561	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	22011	6.735	ug/L #	89

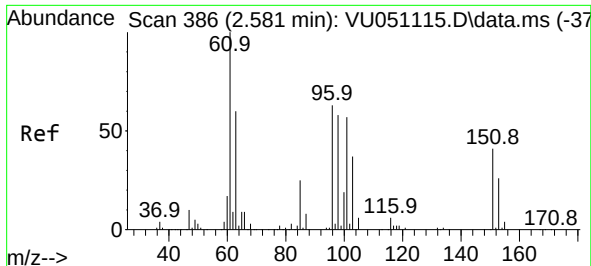
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.561 ug/L

RT: 2.562 min Scan# 386

Delta R.T. -0.019 min

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MSVOA_U

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VBLK197

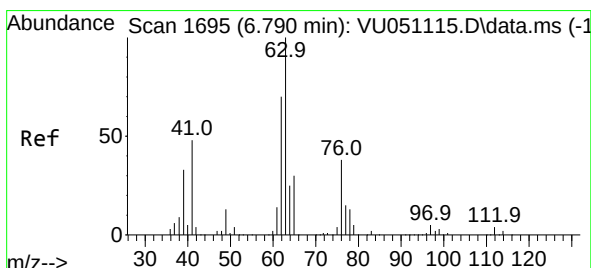
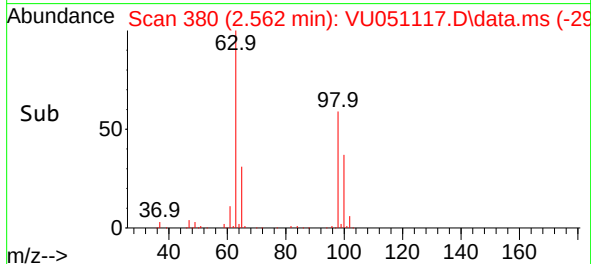
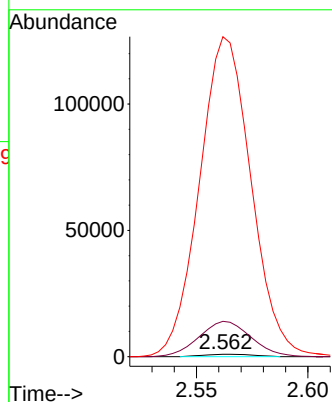
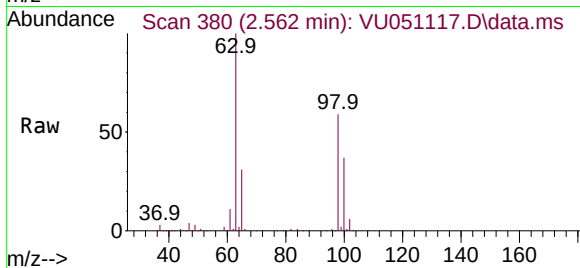
Tgt Ion: 96 Resp: 1500

Ion Ratio Lower Upper

96 100

61 1461.7 113.0 209.9#

63 13251.9 91.7 170.3#



#37

1,2-Dichloropropane

Concen: 6.735 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.103 min

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Tgt Ion: 63 Resp: 22011

Ion Ratio Lower Upper

63 100

112 0.4 3.3 4.9#

