

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051118.D
 Acq On : 05 Oct 2022 11:41
 Operator : JC/MD
 Sample : N4880-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Oct 06 03:02:43 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)

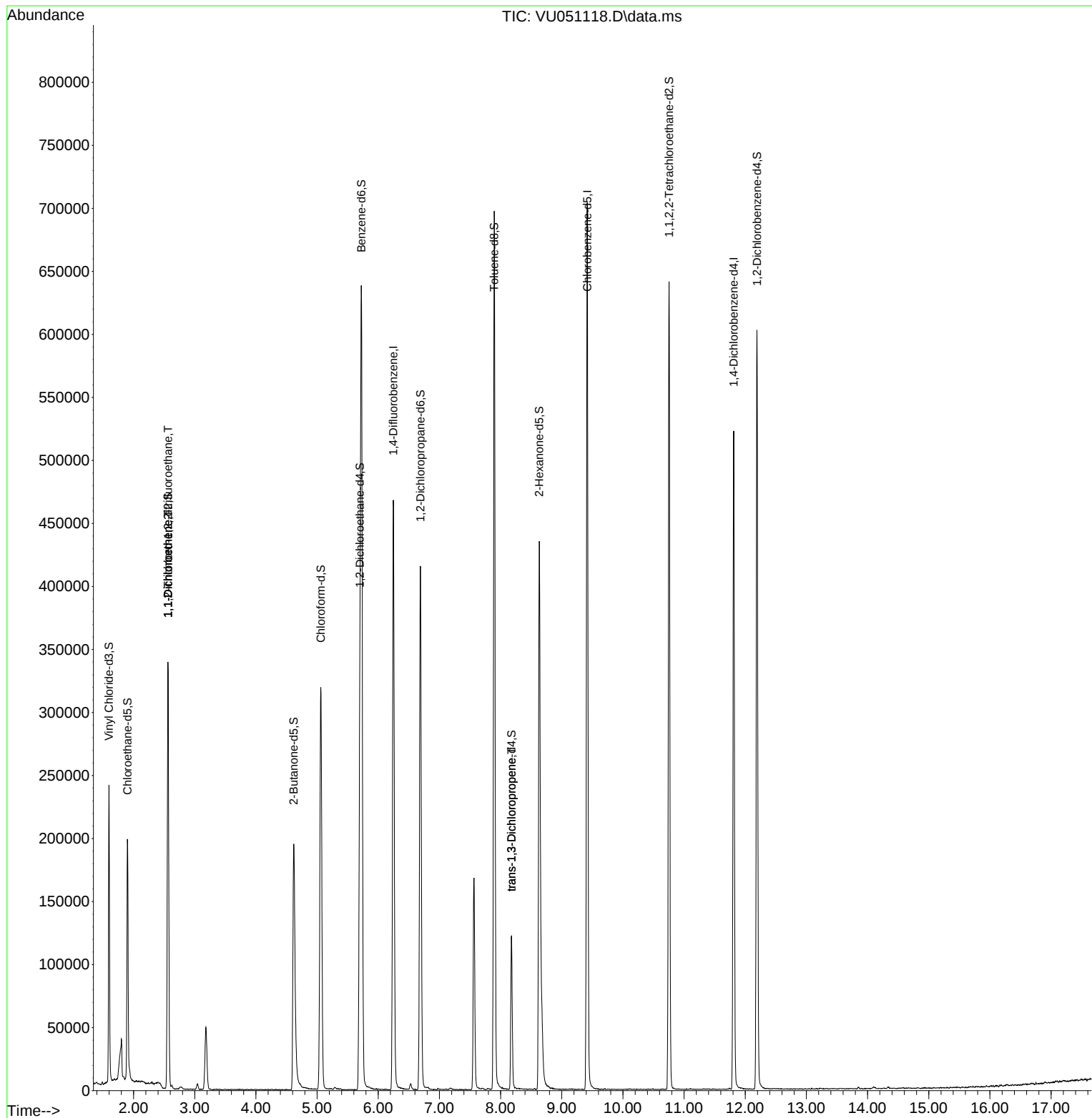
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	368028	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	388615	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	138885	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	167506	44.911	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.820%	
7) Chloroethane-d5	1.900	69	148558	42.878	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	85.760%	
11) 1,1-Dichloroethene-d2	2.562	63	201194	36.518	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.040%	
21) 2-Butanone-d5	4.616	46	251560	103.990	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.990%	
24) Chloroform-d	5.060	84	303132	50.445	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.900%	
26) 1,2-Dichloroethane-d4	5.700	65	198236	53.297	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	106.600%	
32) Benzene-d6	5.726	84	591469	51.974	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.940%	
36) 1,2-Dichloropropane-d6	6.690	67	204344	55.337	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	110.680%	
41) Toluene-d8	7.896	98	466913	44.407	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.820%	
43) trans-1,3-Dichloroprop...	8.179	79	68183	38.711	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.420%	
47) 2-Hexanone-d5	8.632	63	123000	82.491	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	82.490%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	321261	49.779	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	99.560%	
66) 1,2-Dichlorobenzene-d4	12.192	152	159624	53.800	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1799	0.640	ug/L #	25
12) 1,1-Dichloroethene	2.562	96	1607	0.612	ug/L #	1
44) trans-1,3-Dichloropropene	8.179	75	3177	0.695	ug/L	87

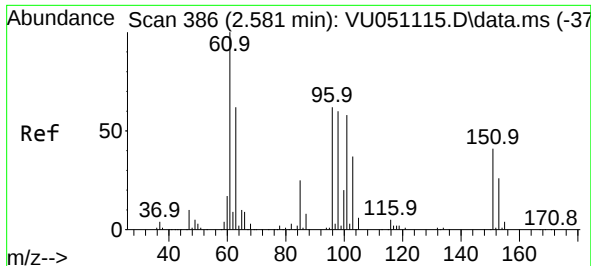
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.640 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.019 min

Lab File: VU051118.D

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Instrument :

MSVOA_U

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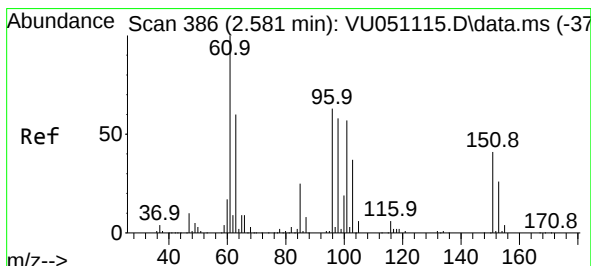
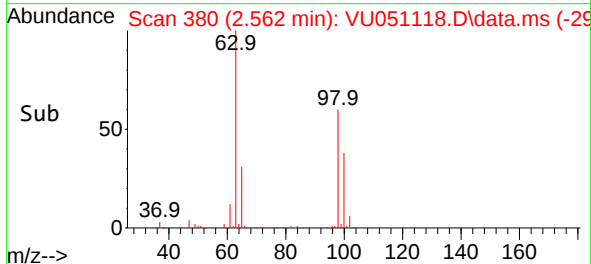
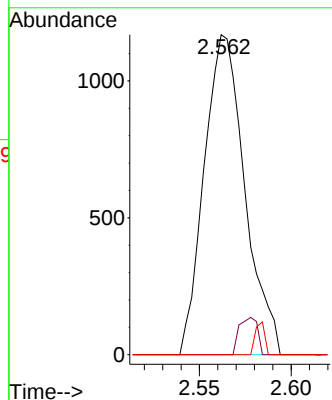
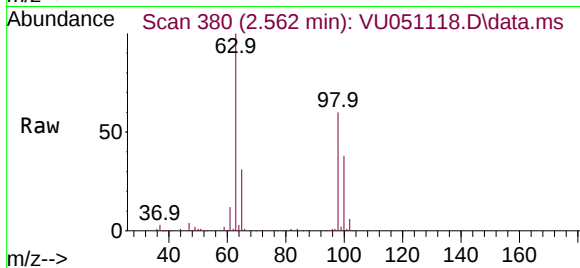
Tgt Ion:101 Resp: 1799

Ion Ratio Lower Upper

101 100

85 5.2 34.6 52.0#

151 2.4 58.6 87.8#



#12

1,1-Dichloroethene

Concen: 0.612 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.019 min

Lab File: VU051118.D

Acq: 05 Oct 2022 11:41

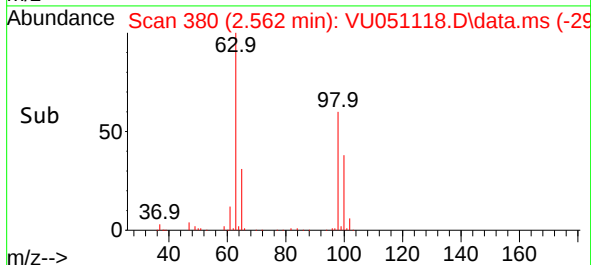
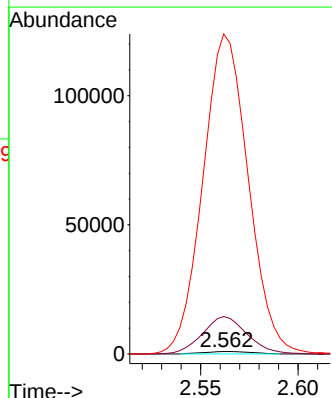
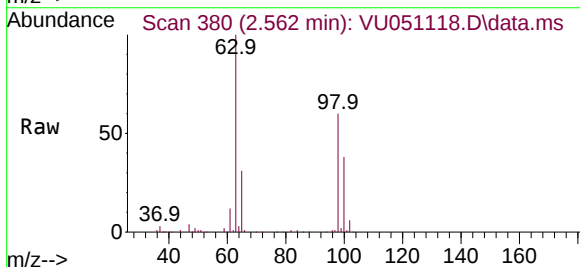
Tgt Ion: 96 Resp: 1607

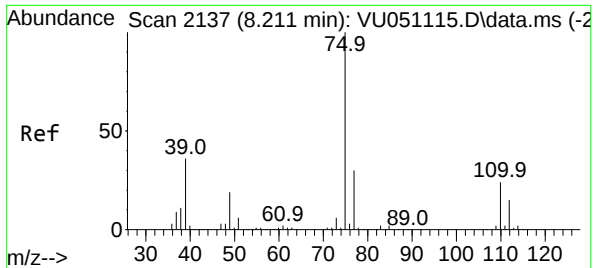
Ion Ratio Lower Upper

96 100

61 1538.0 113.0 209.9#

63 13115.8 91.7 170.3#





#44
 trans-1,3-Dichloropropene
 Concen: 0.695 ug/L
 RT: 8.179 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU051118.D
 Acq: 05 Oct 2022 11:41

Instrument :
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Tgt Ion: 75 Resp: 3177
 Ion Ratio Lower Upper
 75 100
 77 39.5 22.7 42.3

