

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092622\
 Data File : VU050947.D
 Acq On : 26 Sep 2022 15:19
 Operator : JC/MD
 Sample : N4748-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Sep 26 20:55:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 26 20:52:47 2022
 Response via : Initial Calibration

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

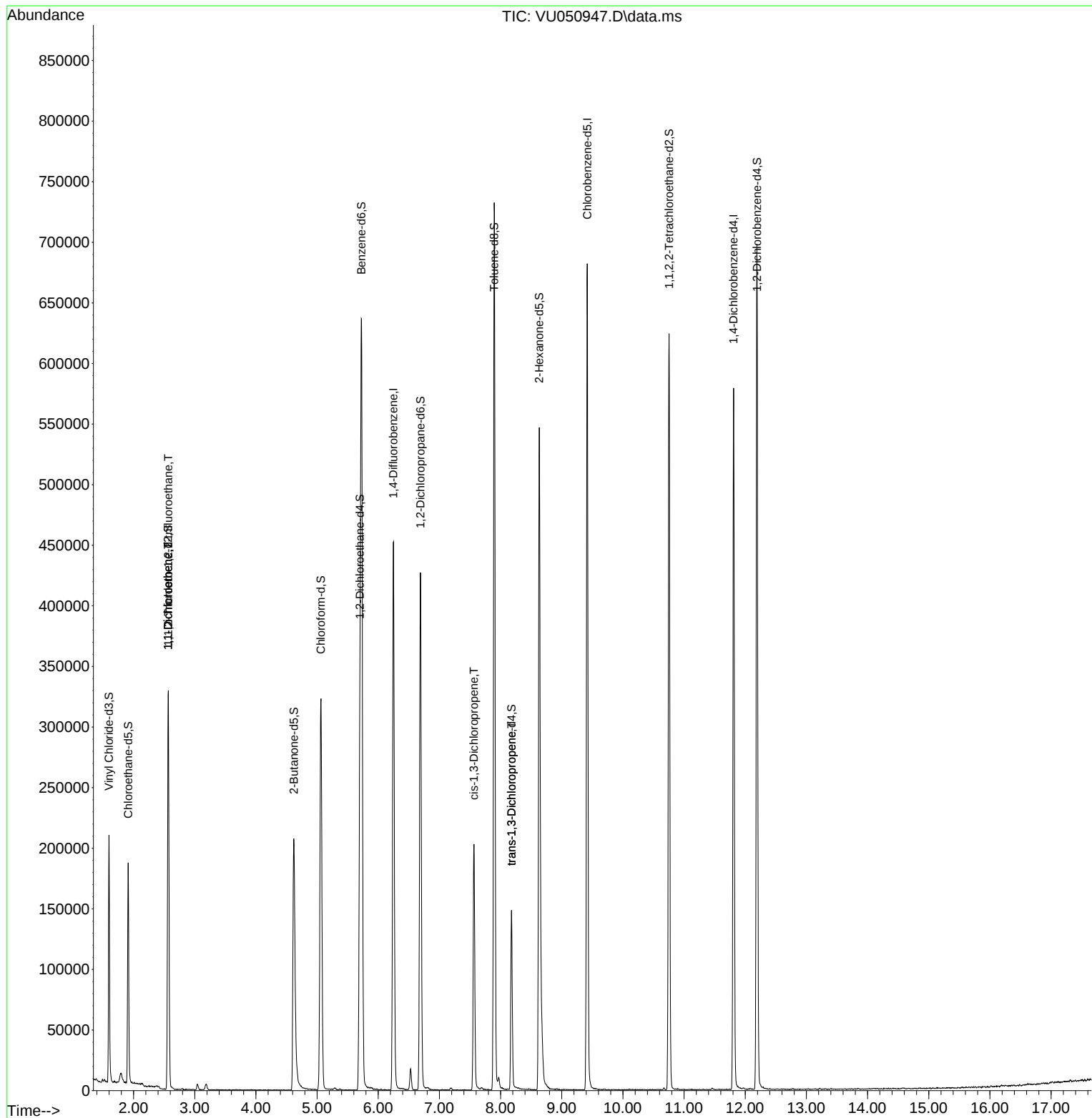
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	355231	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	371642	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	151980	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	148975	40.478	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.960%		
7) Chloroethane-d5	1.912	69	131099	50.015	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.040%		
11) 1,1-Dichloroethene-d2	2.565	63	191436	33.428	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.860%		
21) 2-Butanone-d5	4.620	46	294972	124.142	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	124.140%		
24) Chloroform-d	5.063	84	305462	52.961	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.920%		
26) 1,2-Dichloroethane-d4	5.700	65	199028	55.993	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	111.980%		
32) Benzene-d6	5.726	84	589943	48.193	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.380%		
36) 1,2-Dichloropropane-d6	6.690	67	207857	50.305	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.620%		
41) Toluene-d8	7.896	98	491655	45.948	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.900%		
43) trans-1,3-Dichloroprop...	8.179	79	82733	46.027	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.060%		
47) 2-Hexanone-d5	8.632	63	163526	96.035	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.040%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	321892	51.098	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.200%		
66) 1,2-Dichlorobenzene-d4	12.192	152	185087	58.165	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	116.340%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1879	0.646	ug/L #	21
12) 1,1-Dichloroethene	2.565	96	1482	0.543	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	4717	0.942	ug/L #	56
44) trans-1,3-Dichloropropene	8.179	75	3606	0.757	ug/L #	83

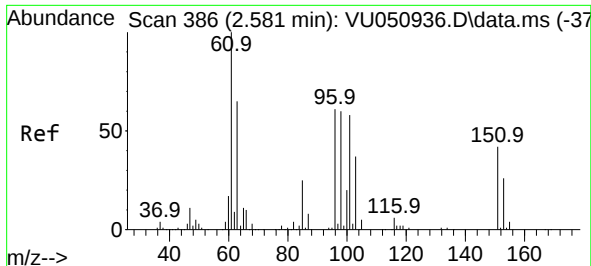
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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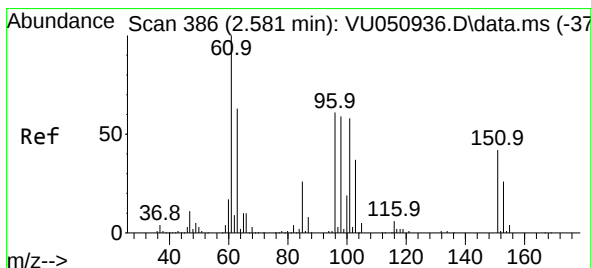
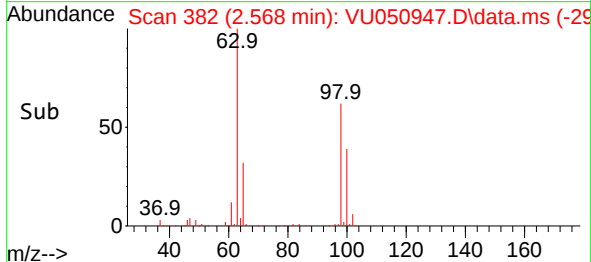
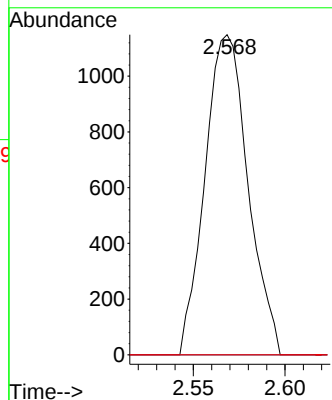
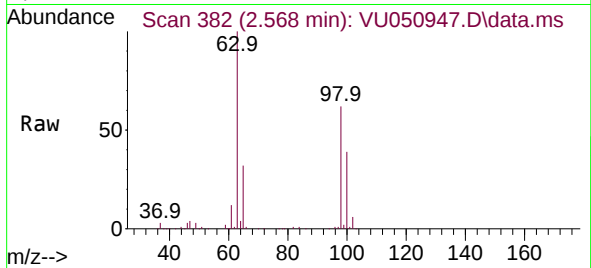




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.646 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU050947.D
 Acq: 26 Sep 2022 15:19

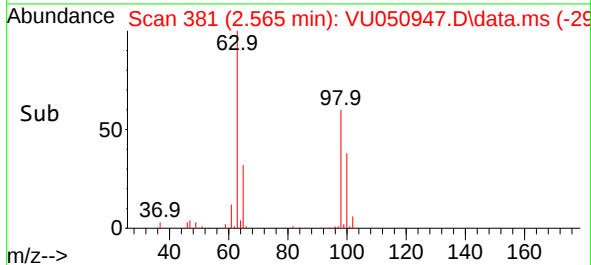
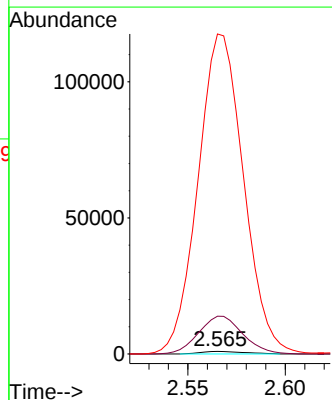
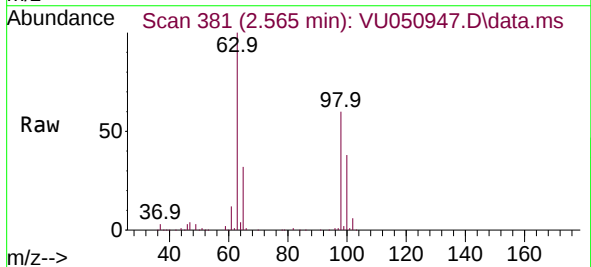
Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

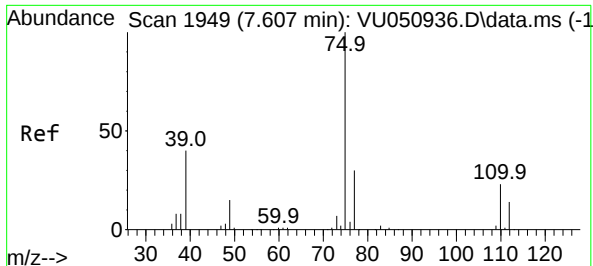
Tgt Ion:101 Resp: 1879
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.1 52.7#
 151 0.0 56.6 84.8#



#12
 1,1-Dichloroethene
 Concen: 0.543 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.016 min
 Lab File: VU050947.D
 Acq: 26 Sep 2022 15:19

Tgt Ion: 96 Resp: 1482
 Ion Ratio Lower Upper
 96 100
 61 1464.8 118.6 220.2#
 63 12392.0 90.4 168.0#





#39

cis-1,3-Dichloropropene

Concen: 0.942 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU050947.D

Acq: 26 Sep 2022 15:19

Instrument :

MSVOA_U

ClientSampleId :

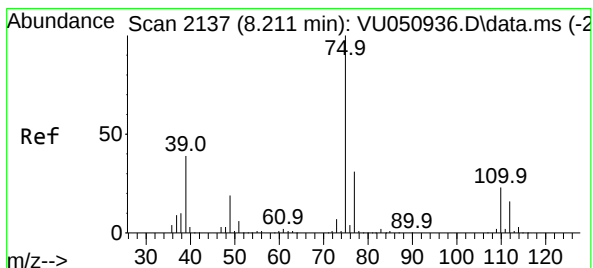
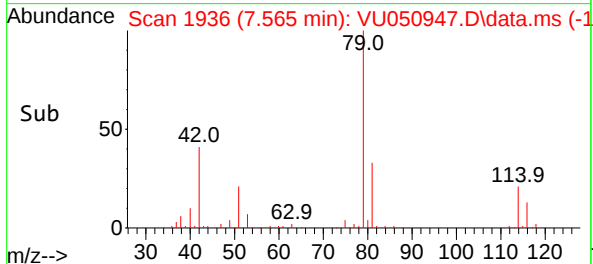
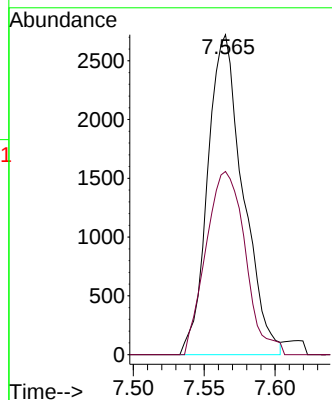
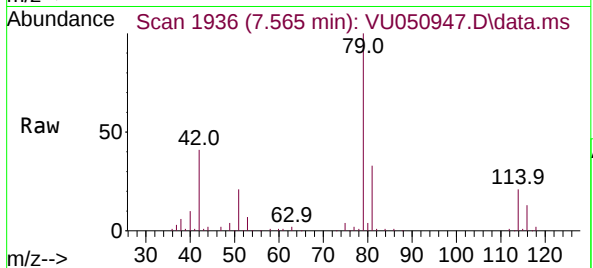
VHBLK001

Tgt Ion: 75 Resp: 4717

Ion Ratio Lower Upper

75 100

77 57.2 22.8 42.4#



#44

trans-1,3-Dichloropropene

Concen: 0.757 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU050947.D

Acq: 26 Sep 2022 15:19

Tgt Ion: 75 Resp: 3606

Ion Ratio Lower Upper

75 100

77 40.7 21.9 40.7#

