

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
 Data File : VU050836.D
 Acq On : 20 Sep 2022 17:04
 Operator : JC/MD
 Sample : VU0920WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

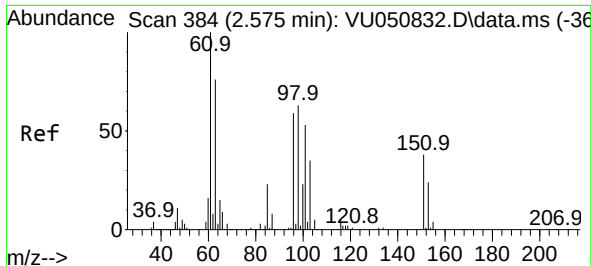
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK182

Quant Time: Sep 21 02:25:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 21 02:18:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	463772	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	440028	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	157948	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	224879	46.801	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.600%		
7) Chloroethane-d5	1.906	69	170227	49.744	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.480%		
11) 1,1-Dichloroethene-d2	2.565	63	271491	36.312	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.620%		
21) 2-Butanone-d5	4.620	46	325338	104.877	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.880%		
24) Chloroform-d	5.063	84	353455	46.939	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.880%		
26) 1,2-Dichloroethane-d4	5.700	65	228912	49.328	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.660%		
32) Benzene-d6	5.726	84	732031	50.507	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.020%		
36) 1,2-Dichloropropane-d6	6.690	67	248653	50.826	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.660%		
41) Toluene-d8	7.896	98	594602	46.933	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.860%		
43) trans-1,3-Dichloroprop...	8.179	79	99928	46.953	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.900%		
47) 2-Hexanone-d5	8.632	63	206609	102.480	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.480%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	346531	46.460	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.920%		
66) 1,2-Dichlorobenzene-d4	12.192	152	182864	55.295	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.600%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	2752	0.725	ug/L #	24
12) 1,1-Dichloroethene	2.565	96	2261	0.634	ug/L #	1
44) trans-1,3-Dichloropropene	8.179	75	4360	0.773	ug/L	98

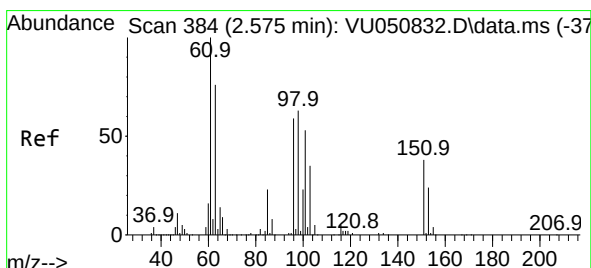
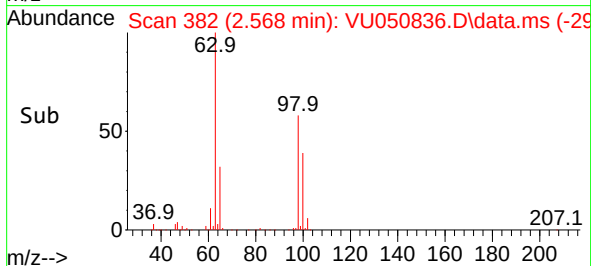
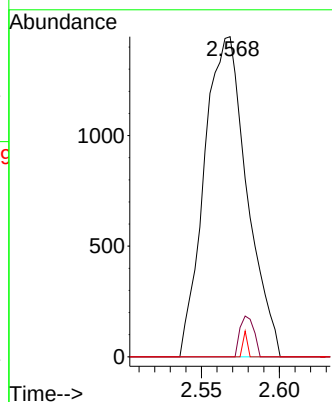
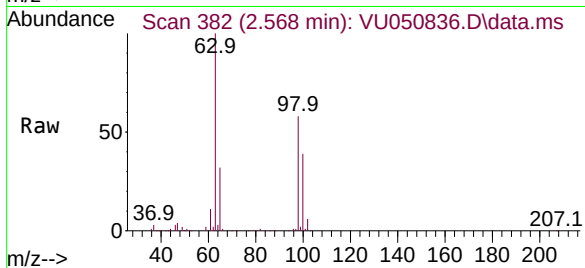
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.725 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.006 min
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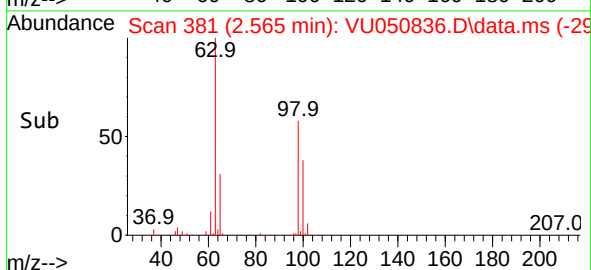
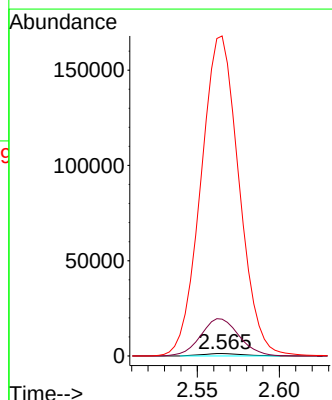
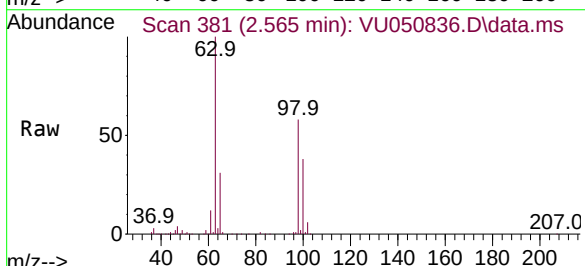
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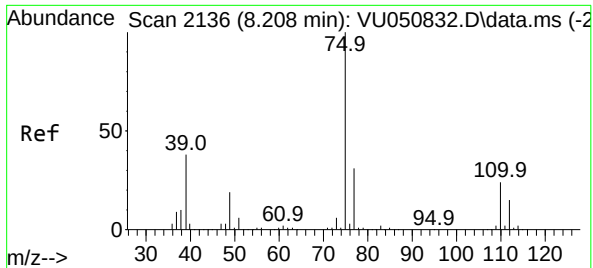
Tgt Ion:101 Resp: 2752
Ion Ratio Lower Upper
101 100
85 4.1 35.1 52.7#
151 0.0 56.6 84.8#



#12
1,1-Dichloroethene
Concen: 0.634 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU050836.D
Acq: 20 Sep 2022 17:04

Tgt Ion: 96 Resp: 2261
Ion Ratio Lower Upper
96 100
61 1509.5 118.6 220.2#
63 13099.5 90.4 168.0#





#44
 trans-1,3-Dichloropropene
 Concen: 0.773 ug/L
 RT: 8.179 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: VU050836.D
 Acq: 20 Sep 2022 17:04

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Tgt Ion: 75 Resp: 4360
 Ion Ratio Lower Upper
 75 100
 77 30.4 21.9 40.7

