

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092122\
 Data File : VU050873.D
 Acq On : 21 Sep 2022 10:58
 Operator : JC/MD
 Sample : VU0921WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

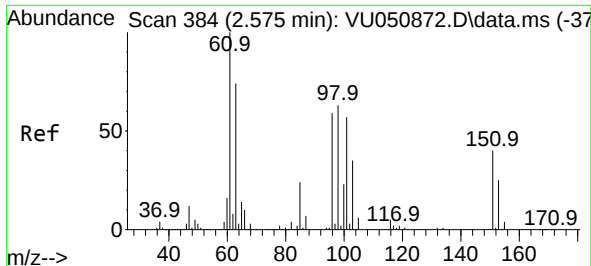
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK184

Quant Time: Sep 22 02:11:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 02:11:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	434148	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	426128	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	160252	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	208098	46.264	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	92.520%	
7) Chloroethane-d5	1.906	69	167510	52.290	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	104.580%	
11) 1,1-Dichloroethene-d2	2.565	63	254080	36.302	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.600%	
21) 2-Butanone-d5	4.620	46	333306	114.777	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	114.780%	
24) Chloroform-d	5.060	84	348830	49.486	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.980%	
26) 1,2-Dichloroethane-d4	5.700	65	226751	52.197	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.400%	
32) Benzene-d6	5.726	84	704593	50.200	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6	6.690	67	240966	50.861	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.720%	
41) Toluene-d8	7.896	98	566876	46.204	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.400%	
43) trans-1,3-Dichloroprop...	8.179	79	96805	46.969	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.940%	
47) 2-Hexanone-d5	8.632	63	200830	102.863	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	102.860%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	344669	47.717	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.440%	
66) 1,2-Dichlorobenzene-d4	12.192	152	186734	55.654	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	111.300%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	2450	0.690	ug/L #	21
12) 1,1-Dichloroethene	2.568	96	1918	0.575	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	5518	0.961	ug/L #	68
44) trans-1,3-Dichloropropene	8.182	75	4081	0.747	ug/L	97

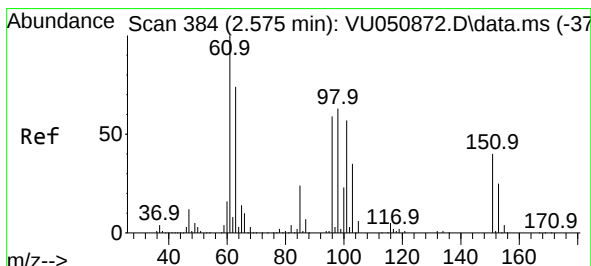
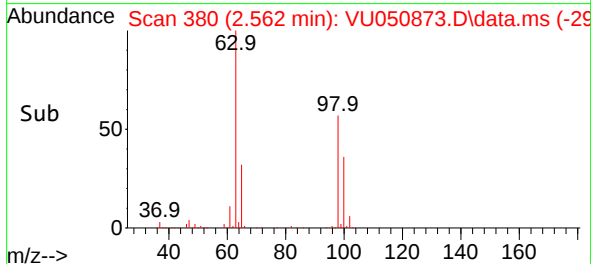
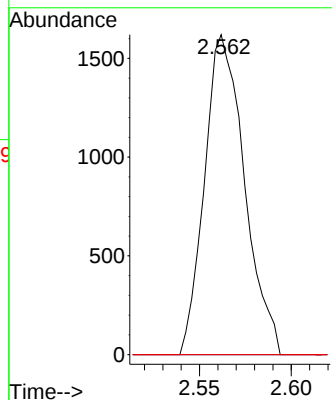
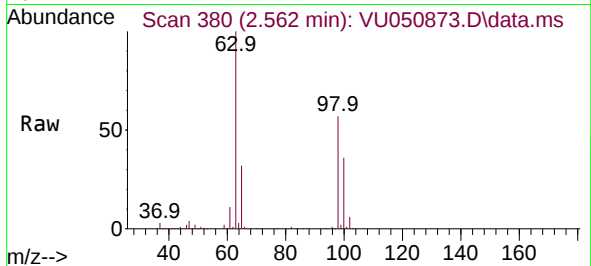
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.690 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.013 min
 Lab File: VU050873.D
 Acq: 21 Sep 2022 10:58

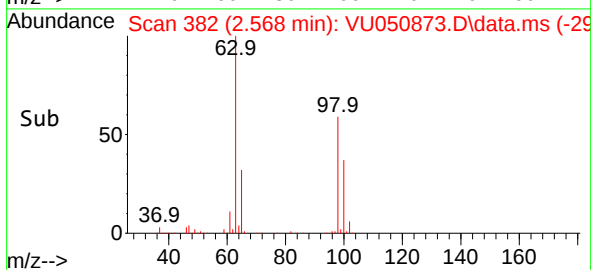
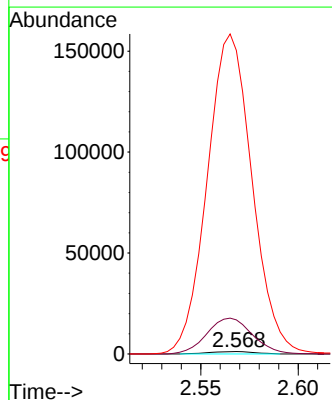
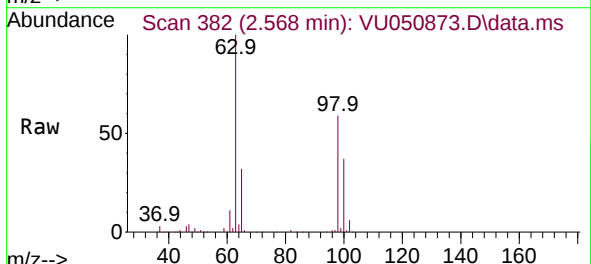
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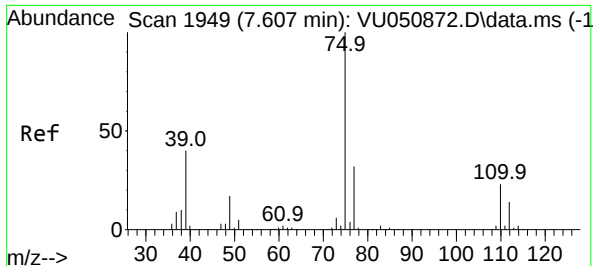
Tgt Ion:101 Resp: 2450
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.1 52.7#
 151 0.0 56.6 84.8#



#12
 1,1-Dichloroethene
 Concen: 0.575 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.007 min
 Lab File: VU050873.D
 Acq: 21 Sep 2022 10:58

Tgt Ion: 96 Resp: 1918
 Ion Ratio Lower Upper
 96 100
 61 1383.1 118.6 220.2#
 63 12312.5 90.4 168.0#





#39

cis-1,3-Dichloropropene

Concen: 0.961 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU050873.D

Acq: 21 Sep 2022 10:58

Instrument :

MSVOA_U

ClientSampleId :

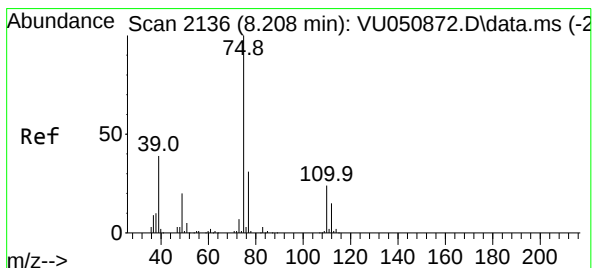
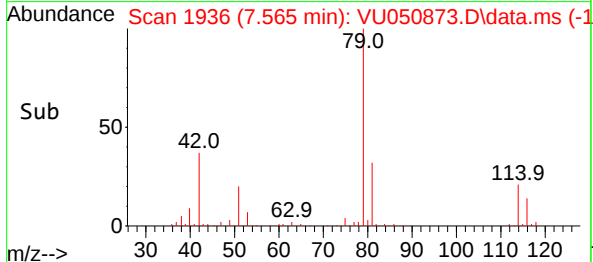
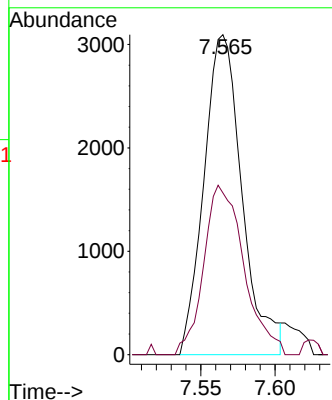
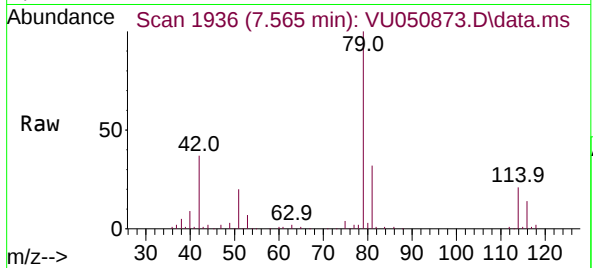
VBLK184

Tgt Ion: 75 Resp: 5518

Ion Ratio Lower Upper

75 100

77 50.6 22.8 42.4#



#44

trans-1,3-Dichloropropene

Concen: 0.747 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.026 min

Lab File: VU050873.D

Acq: 21 Sep 2022 10:58

Tgt Ion: 75 Resp: 4081

Ion Ratio Lower Upper

75 100

77 32.7 21.9 40.7

