

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050322\
 Data File : VU048386.D
 Acq On : 03 May 2022 12:02
 Operator : SY/MD
 Sample : N2638-23
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: May 04 01:39:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 04 01:37:47 2022
 Response via : Initial Calibration

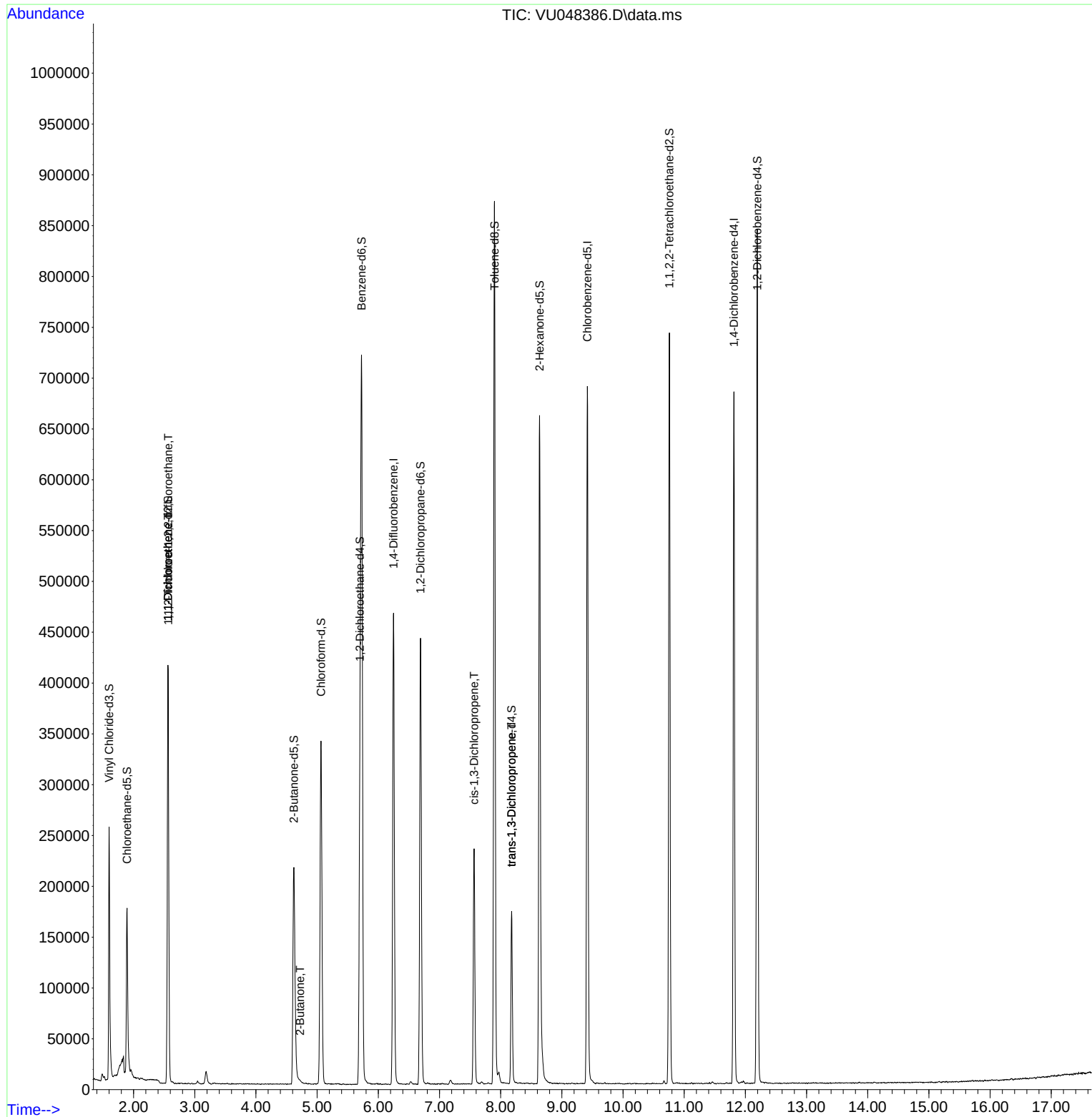
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	402366	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	414803	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	198984	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	200397	54.161	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	108.320%	
7) Chloroethane-d5	1.893	69	149466	57.549	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	115.100%	
11) 1,1-Dichloroethene-d2	2.562	63	236441	39.882	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	79.760%	
21) 2-Butanone-d5	4.620	46	308472	97.748	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	97.750%	
24) Chloroform-d	5.063	84	319590	47.620	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	95.240%	
26) 1,2-Dichloroethane-d4	5.700	65	205077	51.501	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.000%	
32) Benzene-d6	5.726	84	689934	52.738	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	105.480%	
36) 1,2-Dichloropropane-d6	6.690	67	221796	51.282	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	102.560%	
41) Toluene-d8	7.899	98	606667	51.160	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	102.320%	
43) trans-1,3-Dichloroprop...	8.179	79	93960	49.234	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	98.460%	
47) 2-Hexanone-d5	8.636	63	229134	98.195	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	98.190%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	370719	48.873	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	97.740%	
66) 1,2-Dichlorobenzene-d4	12.195	152	244956	54.724	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	109.440%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2381	0.786	ug/L #	18
12) 1,1-Dichloroethene	2.562	96	2038	0.770	ug/L #	1
22) 2-Butanone	4.719	43	3577	1.194	ug/L	74
39) cis-1,3-Dichloropropene	7.565	75	5296	1.078	ug/L #	61
44) trans-1,3-Dichloropropene	8.179	75	3768	0.785	ug/L	92

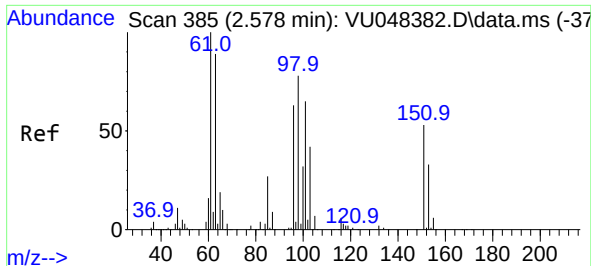
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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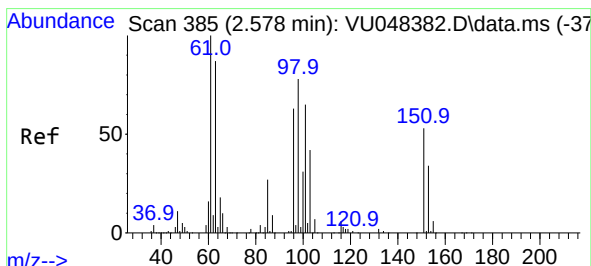
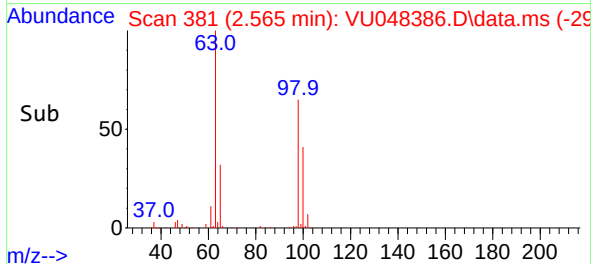
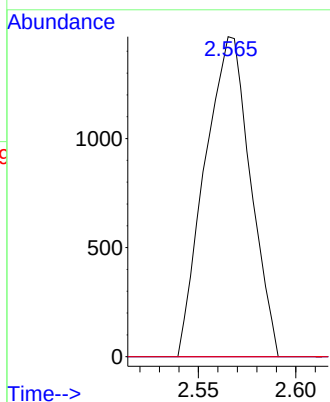
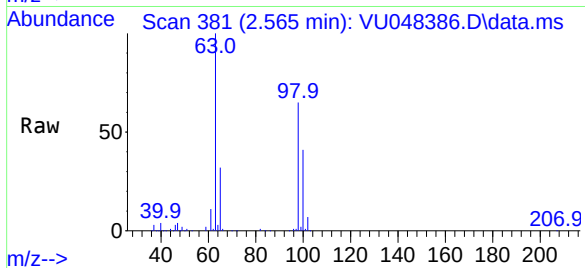




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.786 ug/L
 RT: 2.565 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VU048386.D
 Acq: 03 May 2022 12:02

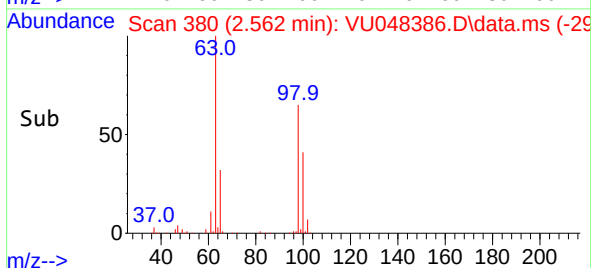
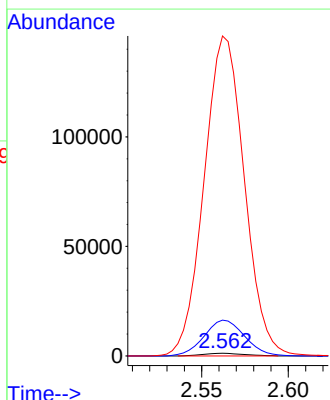
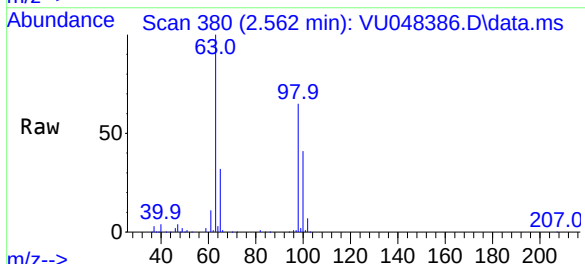
Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

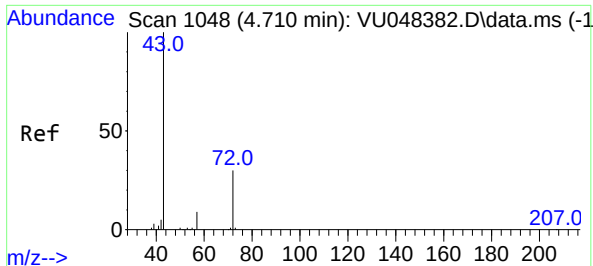
Tgt Ion:101 Resp: 2381
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 64.1 96.1#



#12
 1,1-Dichloroethene
 Concen: 0.770 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU048386.D
 Acq: 03 May 2022 12:02

Tgt Ion: 96 Resp: 2038
 Ion Ratio Lower Upper
 96 100
 61 1341.0 107.9 200.3#
 63 11941.8 80.3 149.1#





#22

2-Butanone

Concen: 1.194 ug/L

RT: 4.719 min Scan# 1051

Delta R.T. 0.010 min

Lab File: VU048386.D

Acq: 03 May 2022 12:02

Instrument :

MSVOA_U

ClientSampleId :

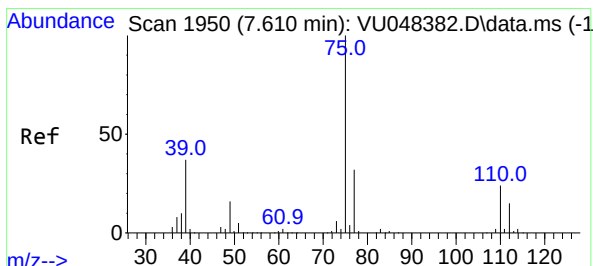
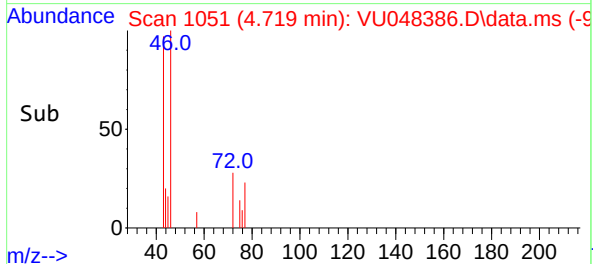
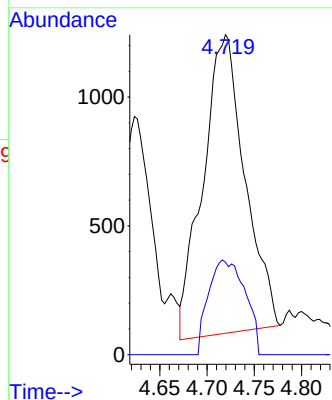
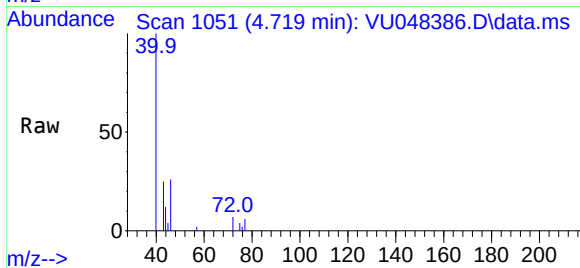
VHBLK001

Tgt Ion: 43 Resp: 3577

Ion Ratio Lower Upper

43 100

72 15.4 14.6 43.8



#39

cis-1,3-Dichloropropene

Concen: 1.078 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU048386.D

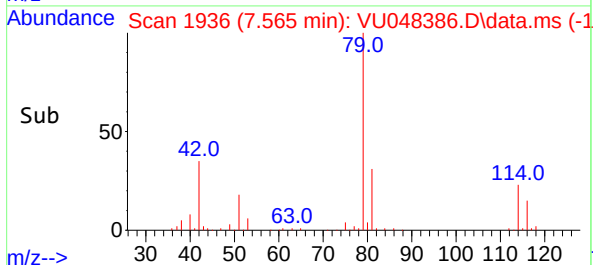
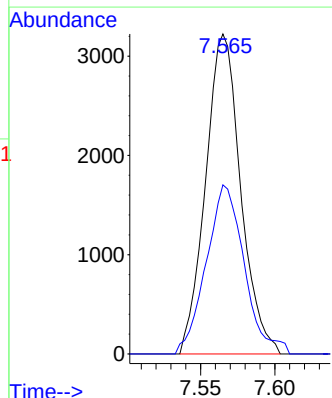
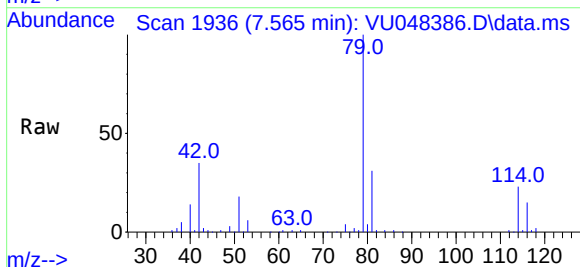
Acq: 03 May 2022 12:02

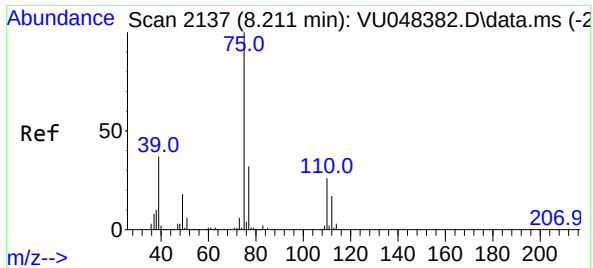
Tgt Ion: 75 Resp: 5296

Ion Ratio Lower Upper

75 100

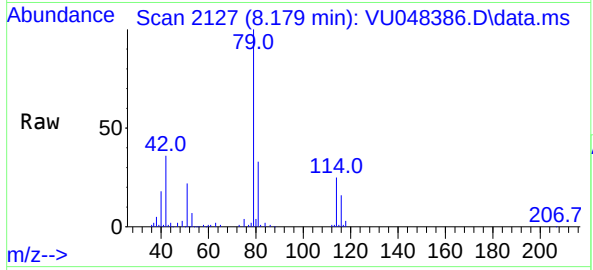
77 52.9 22.0 41.0#





#44
trans-1,3-Dichloropropene
Concen: 0.785 ug/L
RT: 8.179 min Scan# 21
Delta R.T. -0.032 min
Lab File: VU048386.D
Acq: 03 May 2022 12:02

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001



Tgt Ion: 75 Resp: 3768
Ion Ratio Lower Upper
75 100
77 36.1 22.1 41.1

