

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048046.D
 Acq On : 14 Apr 2022 10:38
 Operator : SY/MD
 Sample : N2358-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Apr 15 02:24:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 02:23:12 2022
 Response via : Initial Calibration

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

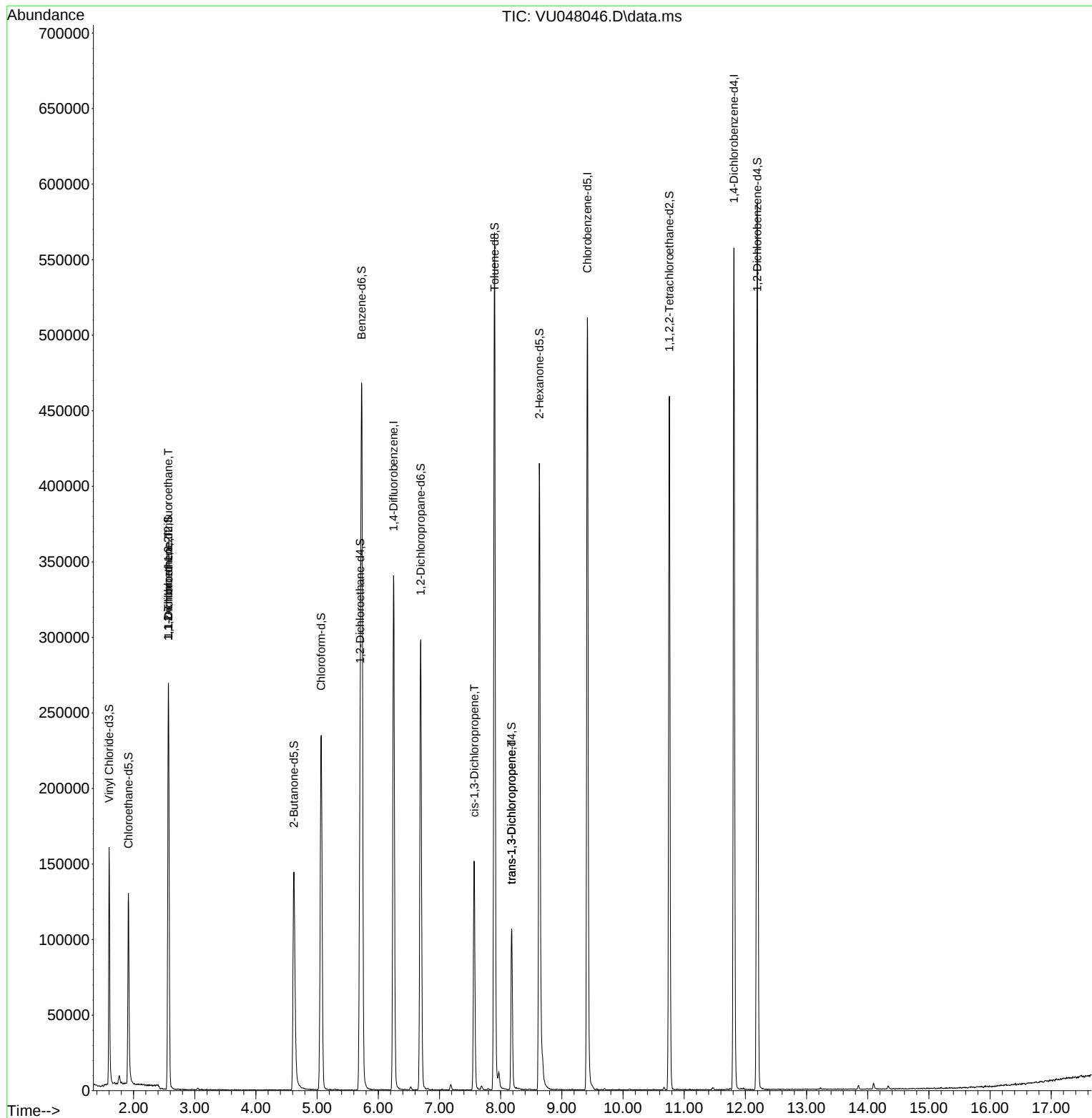
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	292409	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	311066	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	159403	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	115242	54.348	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	108.700%	
7) Chloroethane-d5	1.916	69	102646	61.392	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	122.780%	
11) 1,1-Dichloroethene-d2	2.568	63	151388	39.022	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	78.040%	
21) 2-Butanone-d5	4.620	46	210943	115.901	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	115.900%	
24) Chloroform-d	5.067	84	223952	57.722	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	115.440%	
26) 1,2-Dichloroethane-d4	5.703	65	143112	60.141	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	120.280%	
32) Benzene-d6	5.729	84	446681	57.067	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	114.140%	
36) 1,2-Dichloropropane-d6	6.694	67	146310	60.865	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	121.740%#	
41) Toluene-d8	7.899	98	387308	50.787	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	101.580%	
43) trans-1,3-Dichloroprop...	8.179	79	62163	51.044	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	102.080%	
47) 2-Hexanone-d5	8.632	63	147938	105.129	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	105.130%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	229047	55.521	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	111.040%	
66) 1,2-Dichlorobenzene-d4	12.195	152	171123	60.341	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	120.680%#	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1333	0.618	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	1414	0.705	ug/L #	1
39) cis-1,3-Dichloropropene	7.568	75	3519	0.991	ug/L #	60
44) trans-1,3-Dichloropropene	8.179	75	2532	0.714	ug/L	84

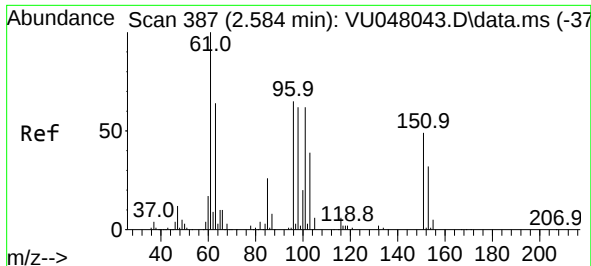
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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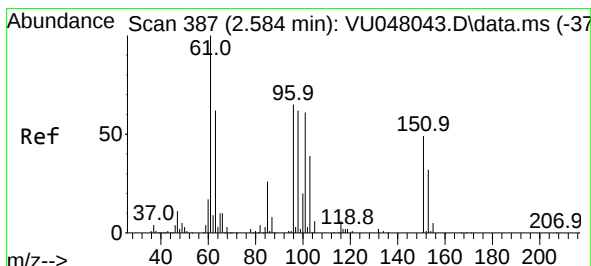
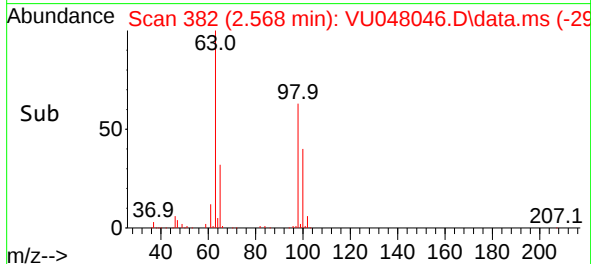
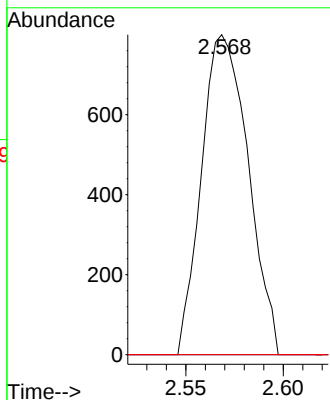
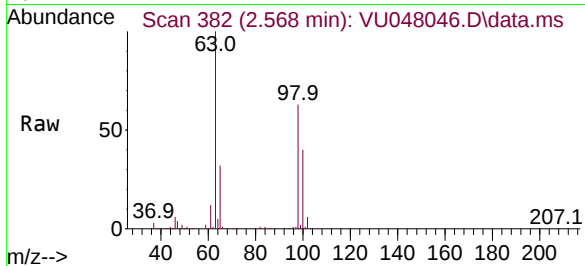




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.618 ug/L
 RT: 2.568 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: VU048046.D
 Acq: 14 Apr 2022 10:38

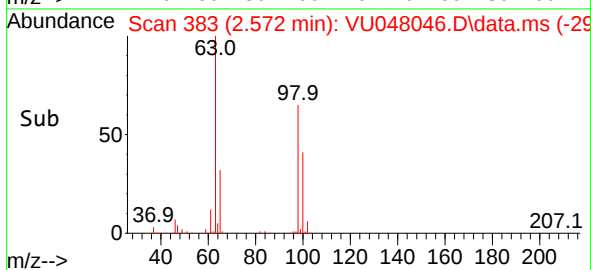
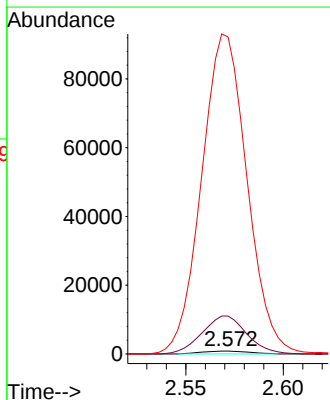
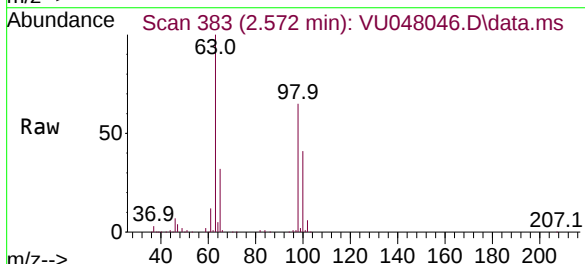
Instrument :
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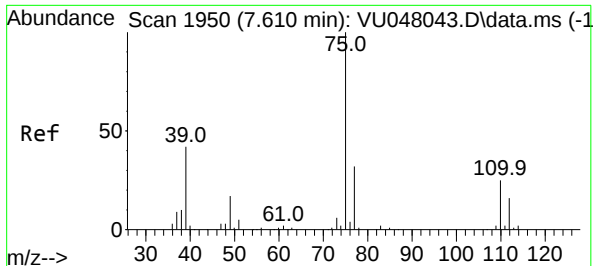
Tgt Ion:101 Resp: 1333
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.705 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.013 min
 Lab File: VU048046.D
 Acq: 14 Apr 2022 10:38

Tgt Ion: 96 Resp: 1414
 Ion Ratio Lower Upper
 96 100
 61 1328.7 113.1 210.1#
 63 11111.3 94.8 176.0#





#39

cis-1,3-Dichloropropene

Concen: 0.991 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU048046.D

Acq: 14 Apr 2022 10:38

Instrument :

MSVOA_U

ClientSampleId :

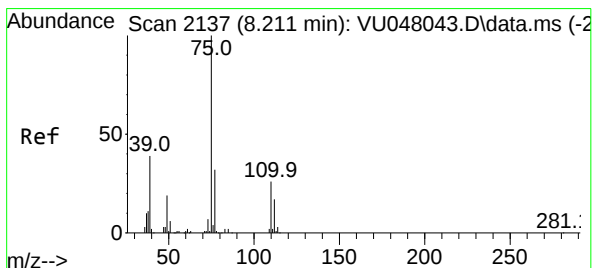
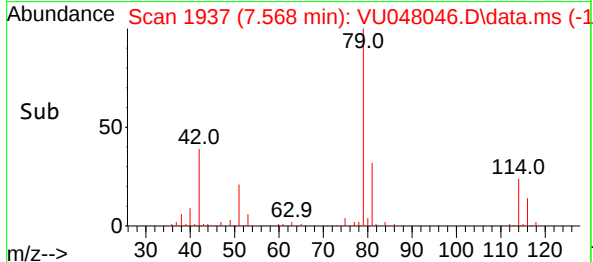
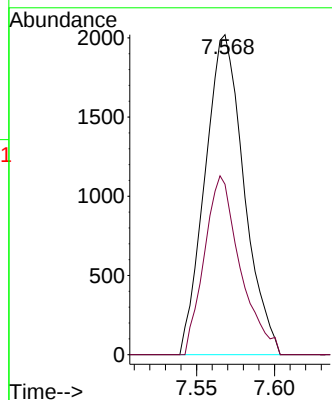
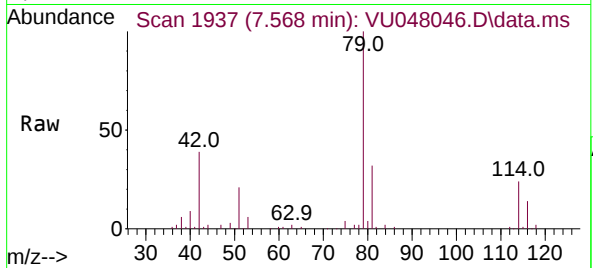
VHBLK001

Tgt Ion: 75 Resp: 3519

Ion Ratio Lower Upper

75 100

77 53.3 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.714 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU048046.D

Acq: 14 Apr 2022 10:38

Tgt Ion: 75 Resp: 2532

Ion Ratio Lower Upper

75 100

77 40.5 22.0 40.8

