

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040922\
 Data File : VU047872.D
 Acq On : 08 Apr 2022 17:24
 Operator : SY/MD
 Sample : VU0409WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK080

Quant Time: Apr 09 02:05:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 09 01:58:44 2022
 Response via : Initial Calibration

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

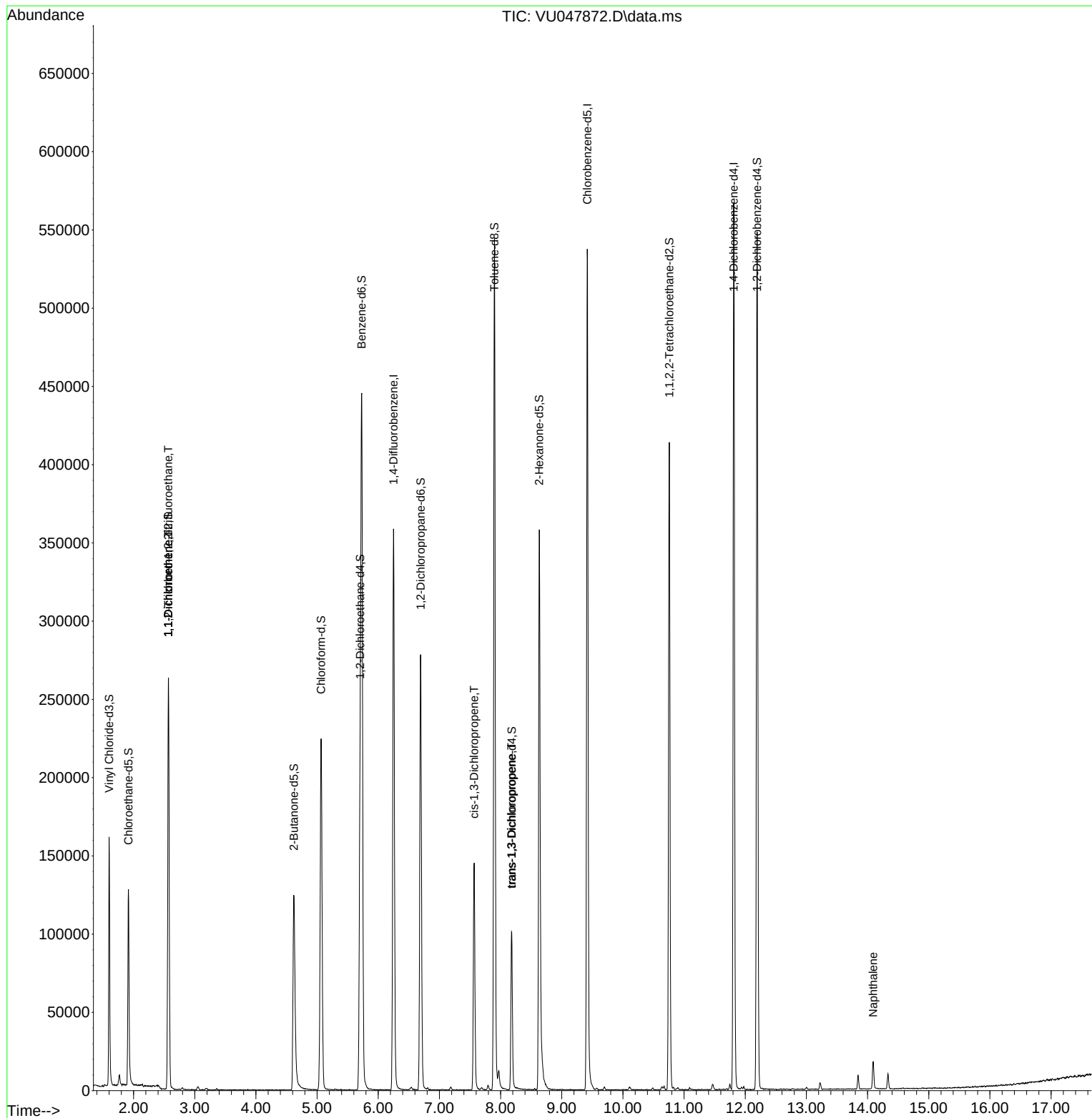
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	306489	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	320467	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	162971	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	115964	52.176	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 104.360%		
7) Chloroethane-d5	1.916	69	99757	56.923	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 113.840%		
11) 1,1-Dichloroethene-d2	2.568	63	149462	36.756	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 73.520%		
21) 2-Butanone-d5	4.620	46	180534	94.636	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 94.640%		
24) Chloroform-d	5.066	84	210458	51.752	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 103.500%		
26) 1,2-Dichloroethane-d4	5.703	65	134367	53.872	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 107.740%		
32) Benzene-d6	5.729	84	417517	51.776	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 103.560%		
36) 1,2-Dichloropropane-d6	6.693	67	133981	54.101	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 108.200%		
41) Toluene-d8	7.899	98	374385	47.652	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 95.300%		
43) trans-1,3-Dichloroprop...	8.182	79	57495	45.826	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 91.660%		
47) 2-Hexanone-d5	8.632	63	129085	89.041	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 89.040%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	203532	47.889	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 95.780%		
66) 1,2-Dichlorobenzene-d4	12.195	152	153879	53.072	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 106.140%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1563	0.692	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	1281	0.609	ug/L #	1
39) cis-1,3-Dichloropropene	7.568	75	3625	0.991	ug/L #	60
44) trans-1,3-Dichloropropene	8.179	75	2471	0.676	ug/L #	61
71) Naphthalene	14.092	128	16358	1.576	ug/L	97

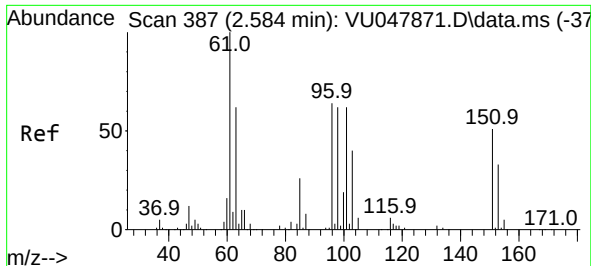
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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VBLK080

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 09 01:58:44 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.692 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.016 min

Lab File: VU047872.D

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Instrument :

MSVOA_U

ClientSampleId :

VBLK080

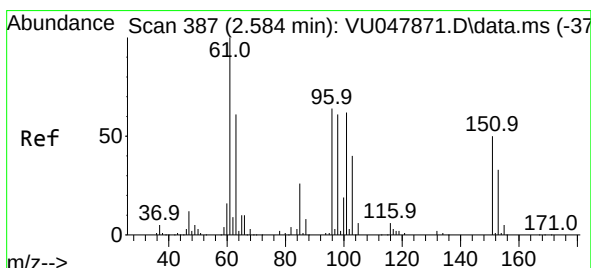
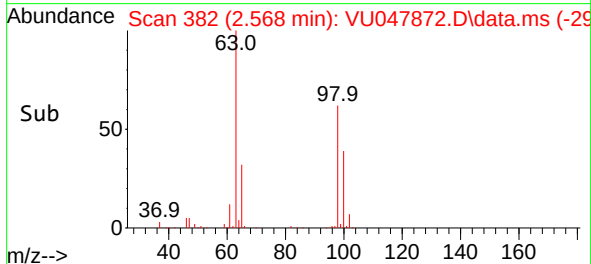
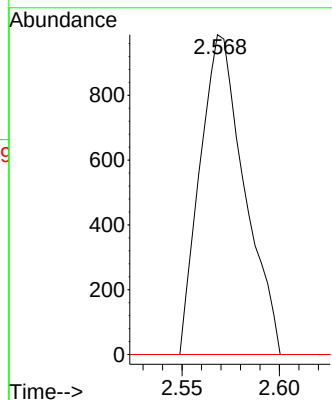
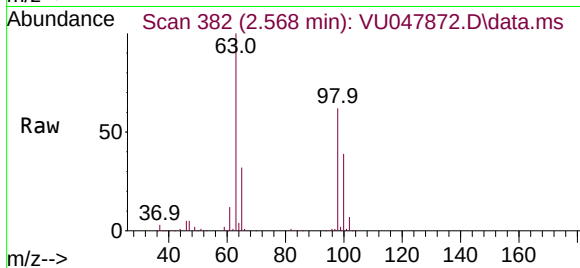
Tgt Ion:101 Resp: 1563

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: 0.609 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.016 min

Lab File: VU047872.D

Acq: 08 Apr 2022 17:24

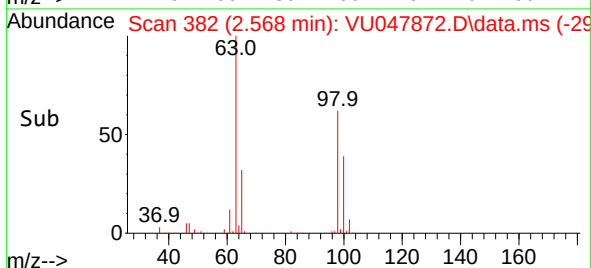
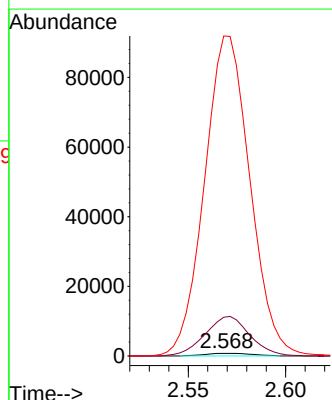
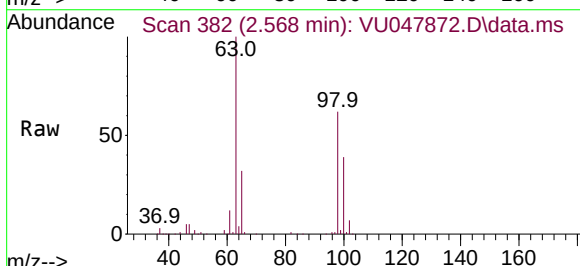
Tgt Ion: 96 Resp: 1281

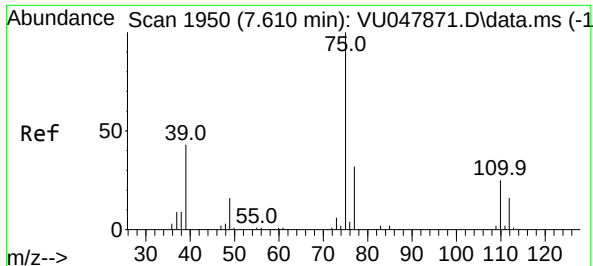
Ion Ratio Lower Upper

96 100

61 1486.6 113.1 210.1#

63 12272.4 94.8 176.0#





#39

cis-1,3-Dichloropropene

Concen: 0.991 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU047872.D

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Instrument :

MSVOA_U

ClientSampleId :

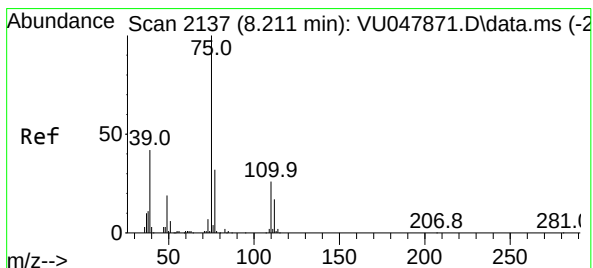
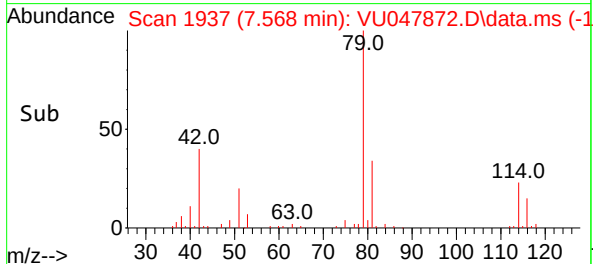
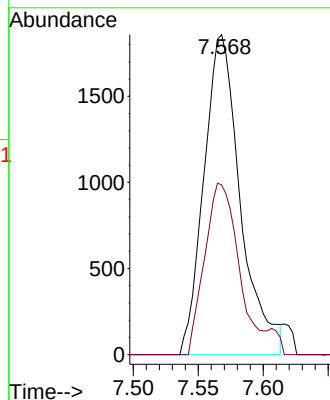
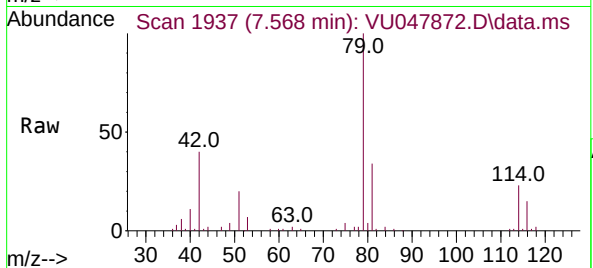
VBLK080

Tgt Ion: 75 Resp: 3625

Ion Ratio Lower Upper

75 100

77 53.1 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.676 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU047872.D

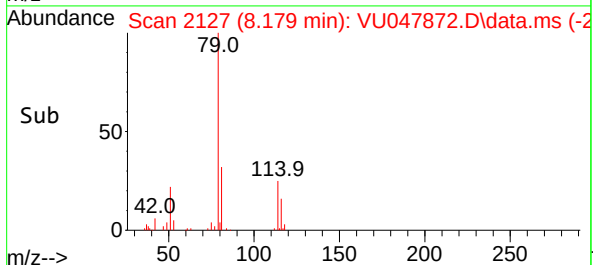
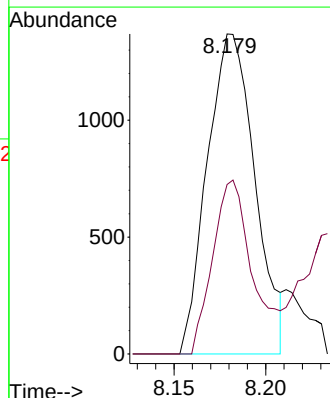
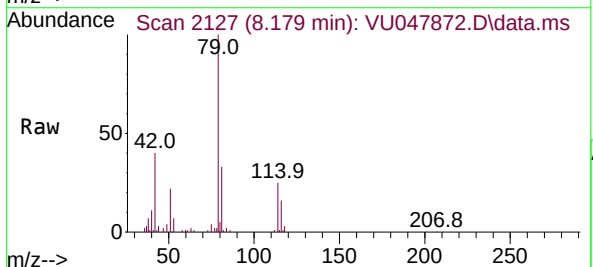
Acq: 08 Apr 2022 17:24

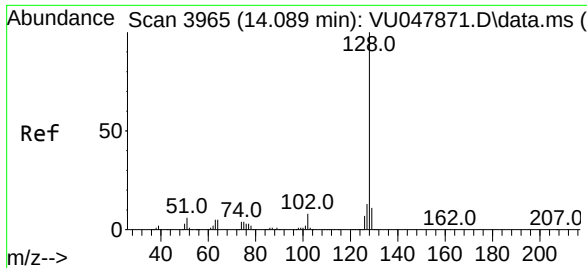
Tgt Ion: 75 Resp: 2471

Ion Ratio Lower Upper

75 100

77 53.0 22.0 40.8#





#71

Naphthalene

Concen: 1.576 ug/L

RT: 14.092 min Scan# 3966

Delta R.T. 0.003 min

Lab File: VU047872.D

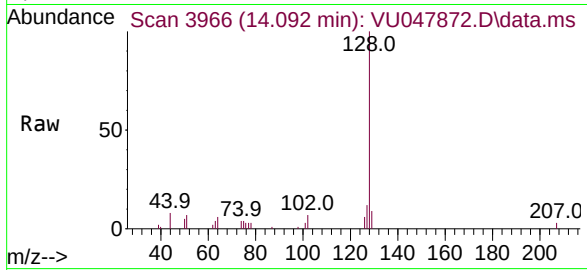
Acq: 08 Apr 2022 17:24

Instrument :

MSVOA_U

ClientSampleId :

VBLK080



Tgt Ion:128 Resp: 16358

Ion Ratio Lower Upper

128 100

127 11.7 10.2 15.2

129 9.8 8.8 13.2

