

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040922\
 Data File : VU047874.D
 Acq On : 08 Apr 2022 18:10
 Operator : SY/MD
 Sample : N2343-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HY1

Quant Time: Apr 09 02:05:53 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)

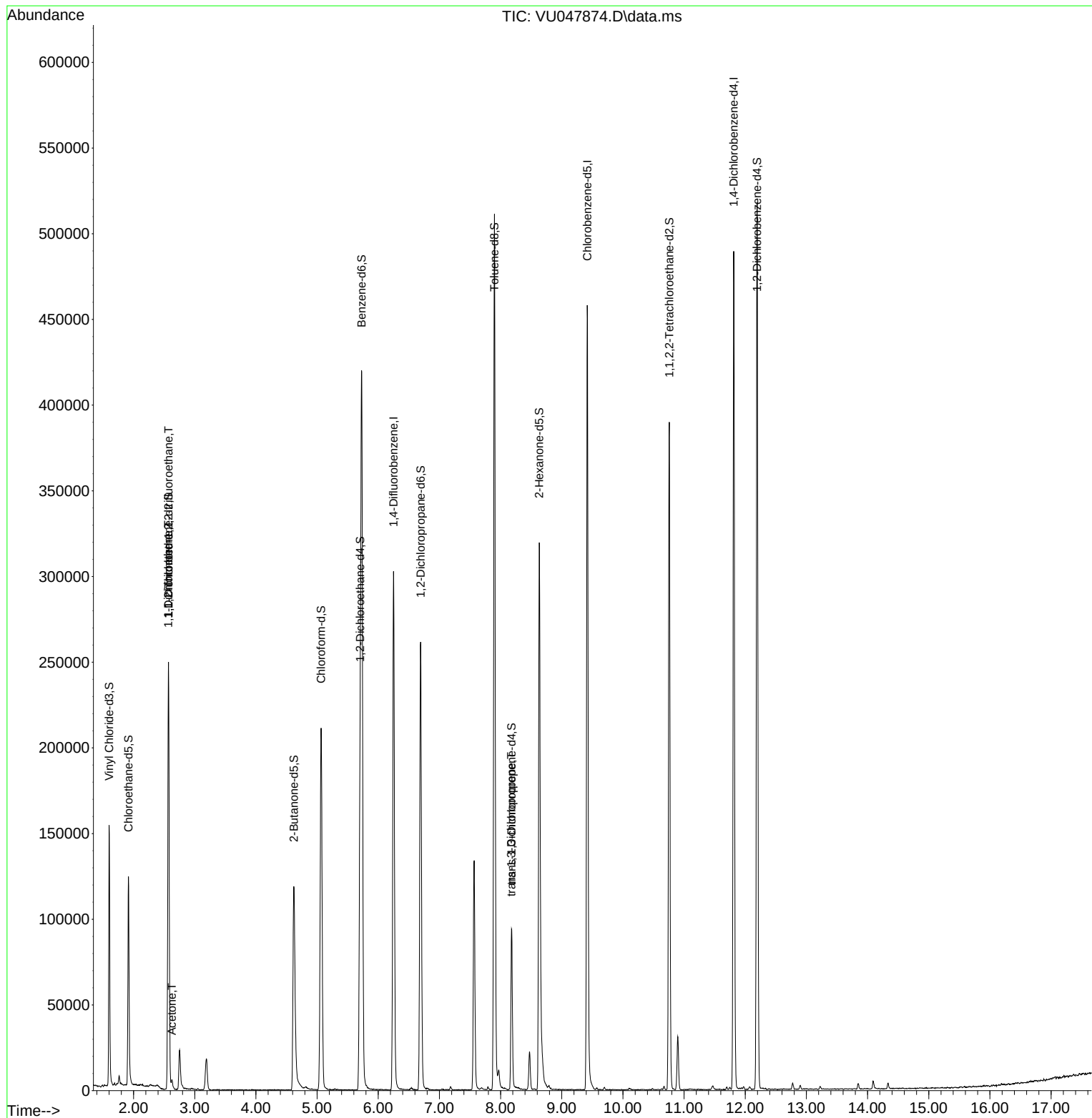
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	255069	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	271225	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	140370	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	109876	59.403	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 118.800%			
7) Chloroethane-d5	1.916	69	94591	64.856	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 129.720%			
11) 1,1-Dichloroethene-d2	2.572	63	141834	41.912	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.820%			
21) 2-Butanone-d5	4.620	46	167234	105.337	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.340%			
24) Chloroform-d	5.067	84	197898	58.473	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.940%			
26) 1,2-Dichloroethane-d4	5.703	65	127517	61.433	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 122.860%			
32) Benzene-d6	5.729	84	397535	58.249	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.500%			
36) 1,2-Dichloropropane-d6	6.694	67	126704	60.452	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 120.900%#			
41) Toluene-d8	7.899	98	350874	52.768	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.540%			
43) trans-1,3-Dichloroprop...	8.179	79	53037	49.948	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.900%			
47) 2-Hexanone-d5	8.632	63	115085	93.796	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.800%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	190211	52.880	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.760%			
66) 1,2-Dichlorobenzene-d4	12.195	152	146595	58.701	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.400%			
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1368	0.728	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	1281	0.732	ug/L #	1
13) Acetone	2.626	43	5655	3.828	ug/L	92
44) trans-1,3-Dichloropropene	8.176	75	2516	0.814	ug/L	86

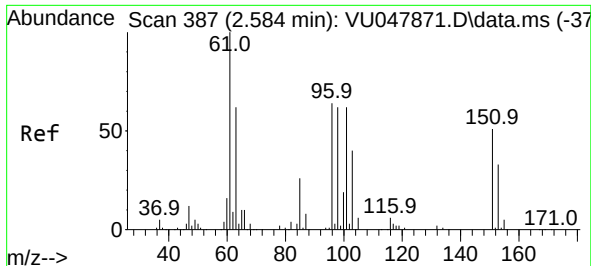
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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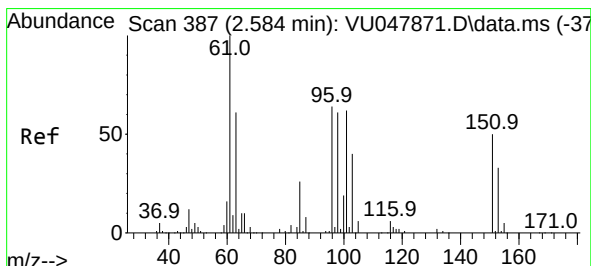
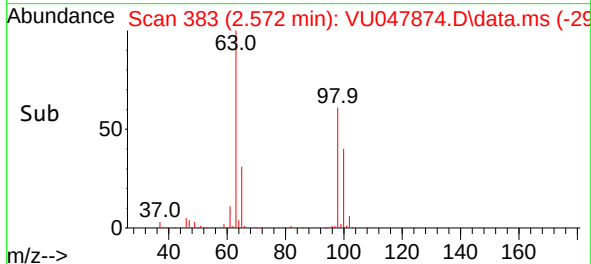
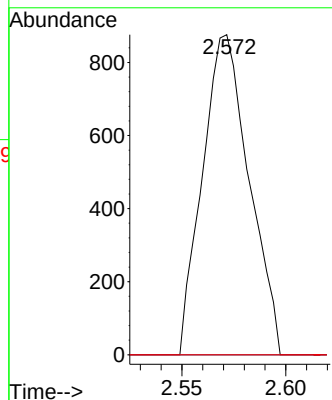
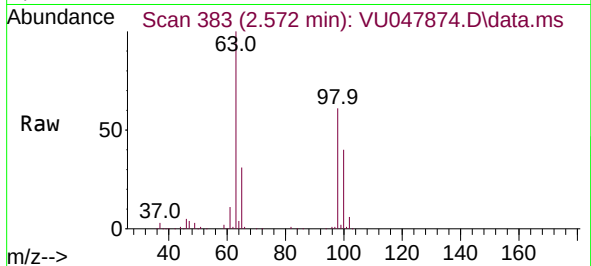




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.728 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.013 min
Lab File: VU047874.D
Acq: 08 Apr 2022 18:10

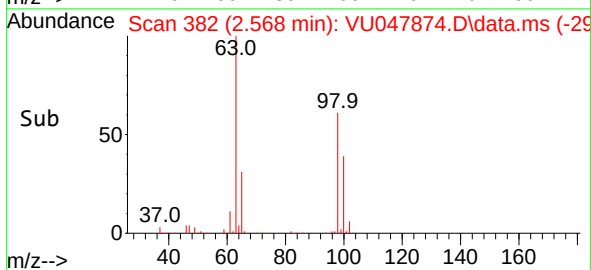
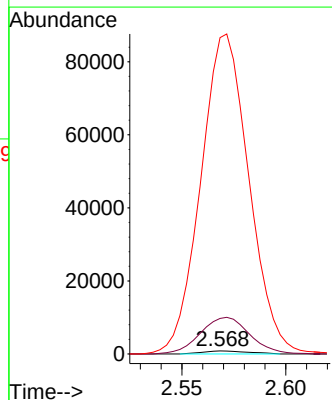
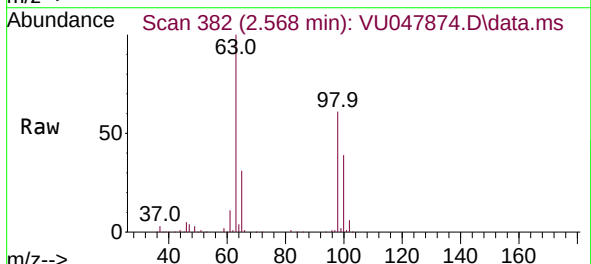
Instrument :
MSVOA_U
ClientSampleId :
C0HY1

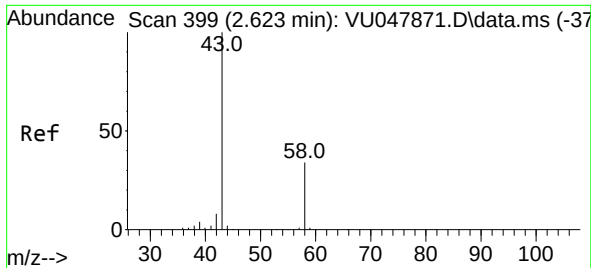
Tgt Ion:101 Resp: 1368
Ion Ratio Lower Upper
101 100
85 0.0 32.8 49.2#
151 0.0 63.0 94.6#



#12
1,1-Dichloroethene
Concen: 0.732 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.016 min
Lab File: VU047874.D
Acq: 08 Apr 2022 18:10

Tgt Ion: 96 Resp: 1281
Ion Ratio Lower Upper
96 100
61 1173.0 113.1 210.1#
63 10420.2 94.8 176.0#





#13

Acetone

Concen: 3.828 ug/L

RT: 2.626 min Scan# 40

Delta R.T. 0.003 min

Lab File: VU047874.D

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Instrument :

MSVOA_U

ClientSampleId :

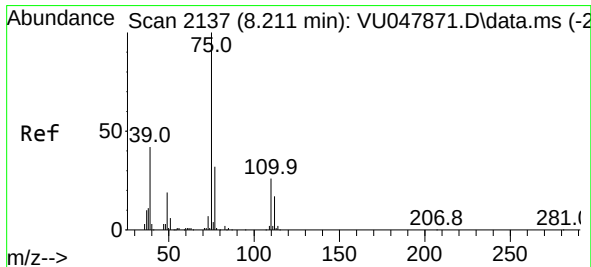
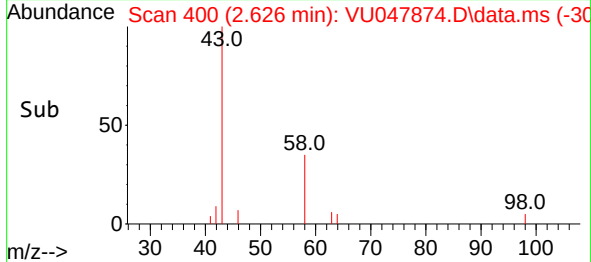
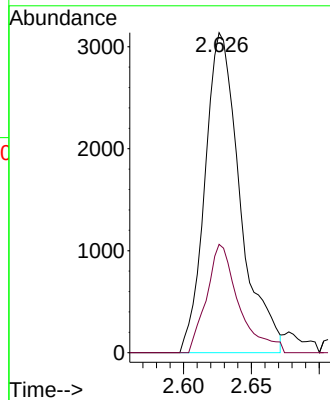
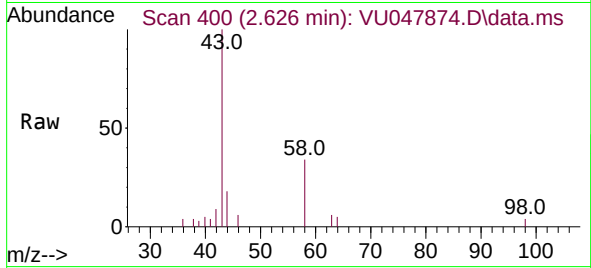
C0HY1

Tgt Ion: 43 Resp: 5655

Ion Ratio Lower Upper

43 100

58 30.6 0.0 70.0



#44

trans-1,3-Dichloropropene

Concen: 0.814 ug/L

RT: 8.176 min Scan# 2126

Delta R.T. -0.035 min

Lab File: VU047874.D

Acq: 08 Apr 2022 18:10

Tgt Ion: 75 Resp: 2516

Ion Ratio Lower Upper

75 100

77 38.9 22.0 40.8

