

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021122\
 Data File : VU047108.D
 Acq On : 11 Feb 2022 12:34
 Operator : SY/MD
 Sample : N1474-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 12 01:26:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 12 01:25:35 2022
 Response via : Initial Calibration

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

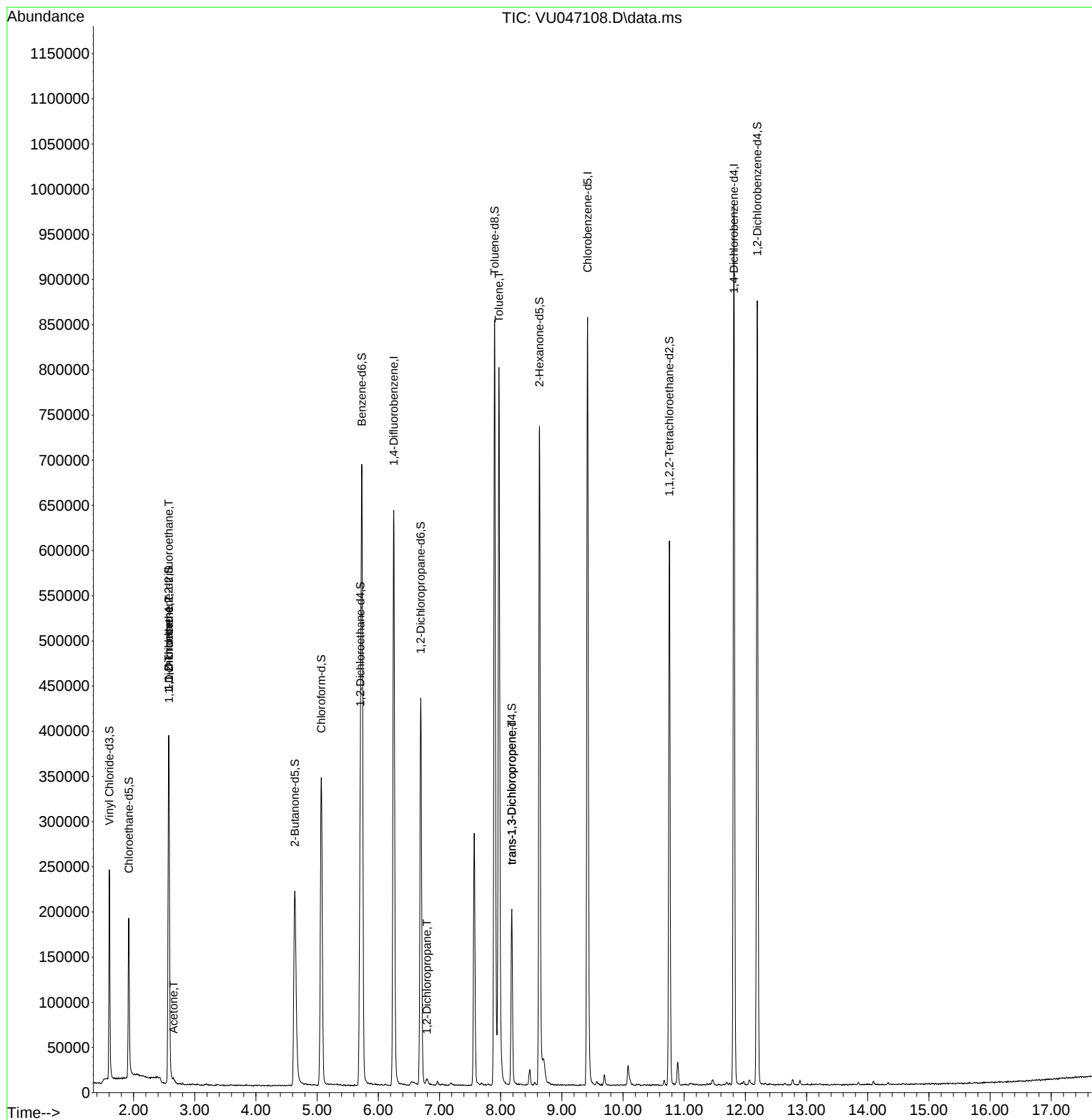
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	539439	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	502062	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	260042	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	172424	35.194	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.380%		
7) Chloroethane-d5	1.922	69	136193	37.500	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.000%		
11) 1,1-Dichloroethene-d2	2.575	63	230888	28.439	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.880%#		
21) 2-Butanone-d5	4.636	46	367673	96.766	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.770%		
24) Chloroform-d	5.070	84	297290	37.379	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.760%		
26) 1,2-Dichloroethane-d4	5.706	65	199053	38.992	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.980%		
32) Benzene-d6	5.732	84	639899	38.337	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.680%		
36) 1,2-Dichloropropane-d6	6.694	67	211863	39.140	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.280%		
41) Toluene-d8	7.899	98	609974	38.382	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.760%#		
43) trans-1,3-Dichloroprop...	8.182	79	108625	38.293	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.580%		
47) 2-Hexanone-d5	8.632	63	270533	87.240	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.240%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	305458	38.701	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	77.400%		
66) 1,2-Dichlorobenzene-d4	12.195	152	236727	38.384	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.760%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	2118	0.592	ug/L #	22
12) 1,1-Dichloroethene	2.578	96	2071	0.590	ug/L #	1
13) Acetone	2.652	43	7454	2.693	ug/L	97
37) 1,2-Dichloropropane	6.796	63	2212	0.527	ug/L #	86
42) Toluene	7.973	91	623561	36.254	ug/L	100
44) trans-1,3-Dichloropropene	8.182	75	5132	0.783	ug/L #	79

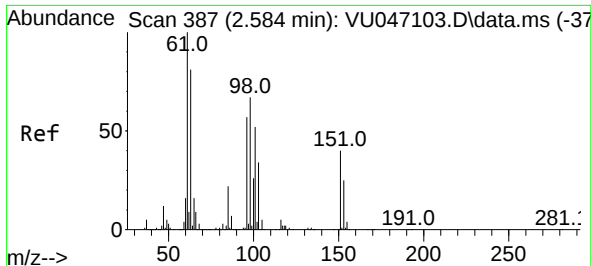
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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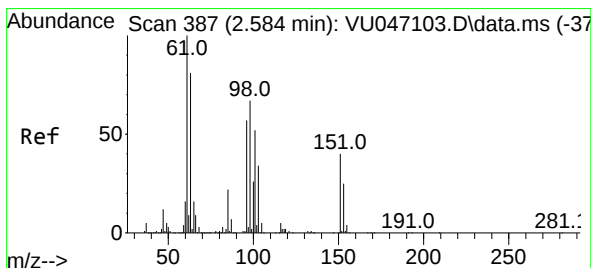
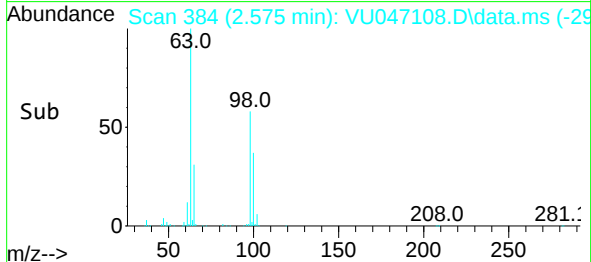
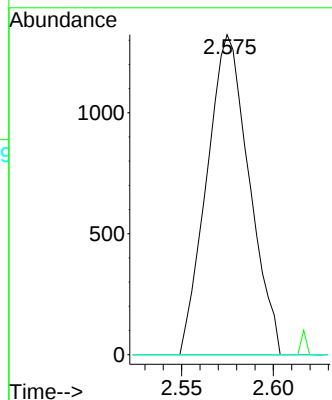
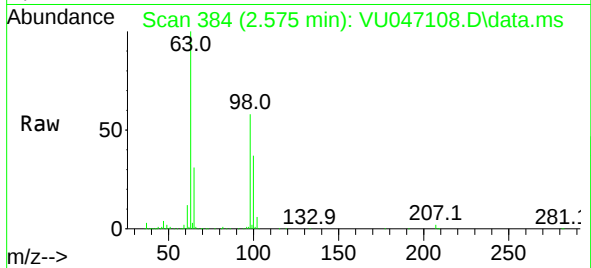




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.592 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.010 min
Lab File: VU047108.D
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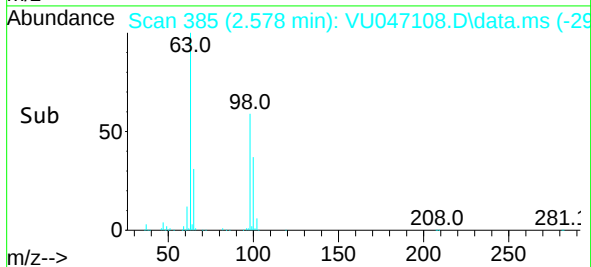
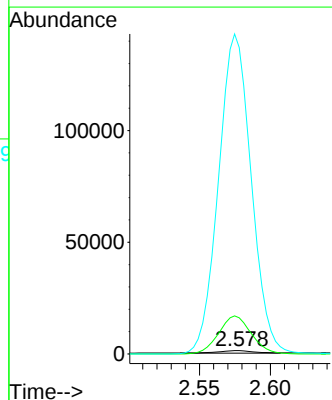
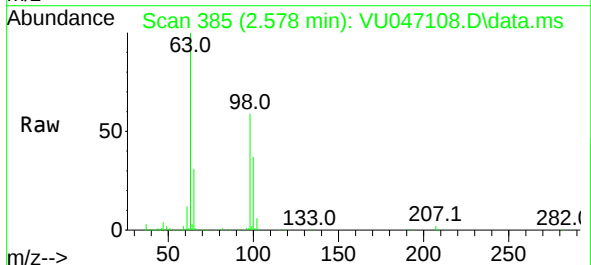
Instrument :
MSVOA_U
ClientSampleId :

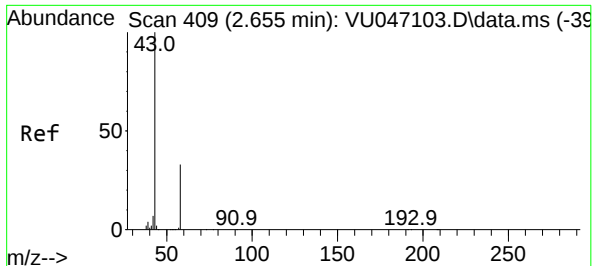
Tgt Ion:101 Resp: 2118
Ion Ratio Lower Upper
101 100
85 2.9 34.9 52.3#
151 0.0 58.3 87.5#



#12
1,1-Dichloroethene
Concen: 0.590 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.006 min
Lab File: VU047108.D
Acq: 11 Feb 2022 12:34

Tgt Ion: 96 Resp: 2071
Ion Ratio Lower Upper
96 100
61 1089.9 114.9 213.3#
63 9217.2 86.0 159.8#

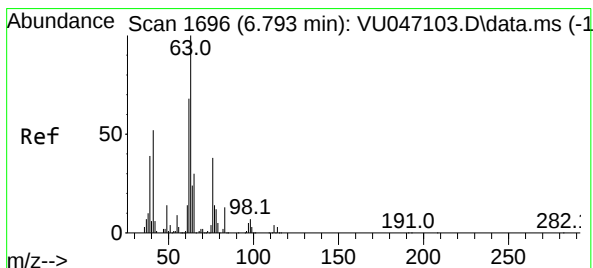
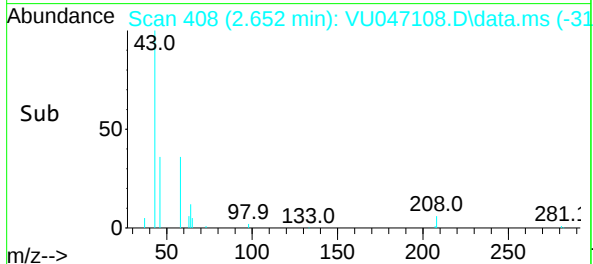
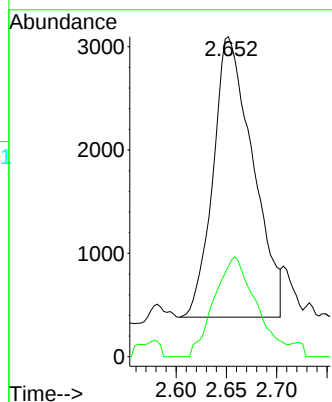
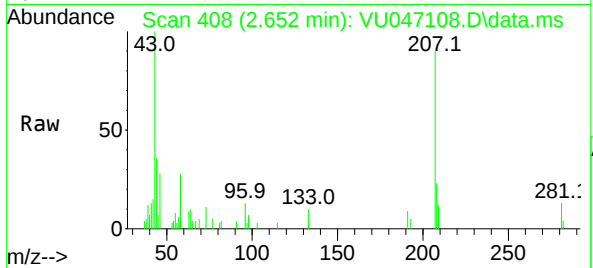




#13
Acetone
Concen: 2.693 ug/L
RT: 2.652 min Scan# 409
Delta R.T. -0.003 min
Lab File: VU047108.D
Acq: 11 Feb 2022 12:34

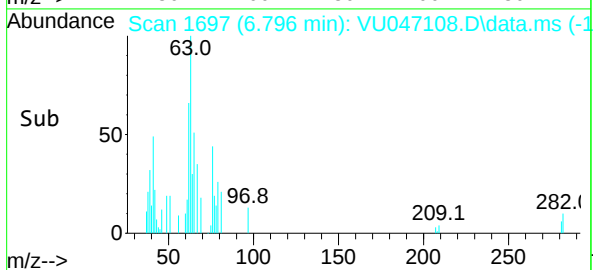
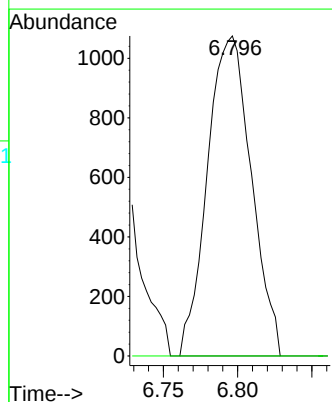
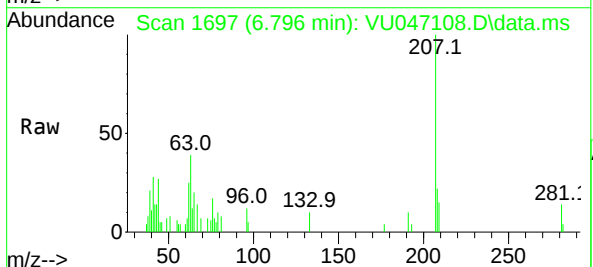
Instrument :
MSVOA_U
ClientSampleId :

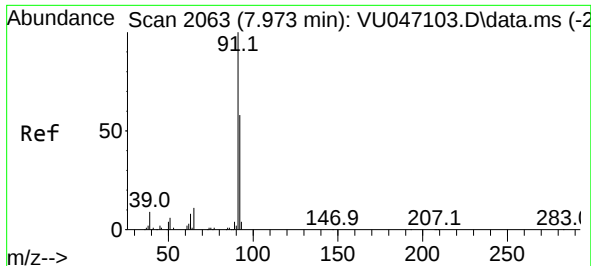
Tgt Ion: 43 Resp: 7454
Ion Ratio Lower Upper
43 100
58 37.4 0.0 71.0



#37
1,2-Dichloropropane
Concen: 0.527 ug/L
RT: 6.796 min Scan# 1697
Delta R.T. 0.003 min
Lab File: VU047108.D
Acq: 11 Feb 2022 12:34

Tgt Ion: 63 Resp: 2212
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#





#42

Toluene

Concen: 36.254 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VU047108.D

Acq: 11 Feb 2022 12:34

Instrument :

MSVOA_U

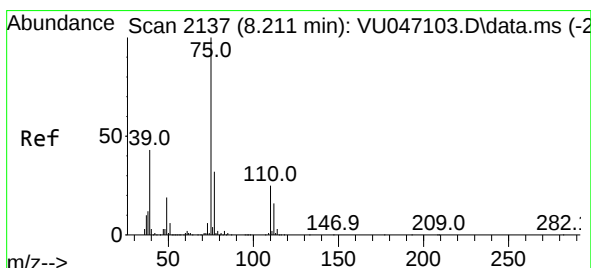
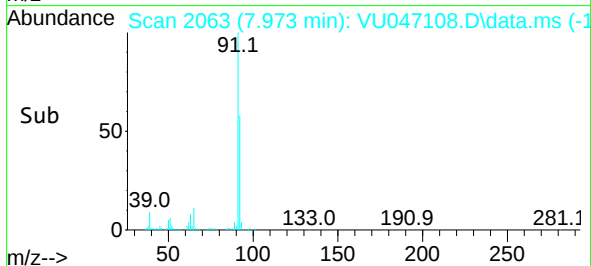
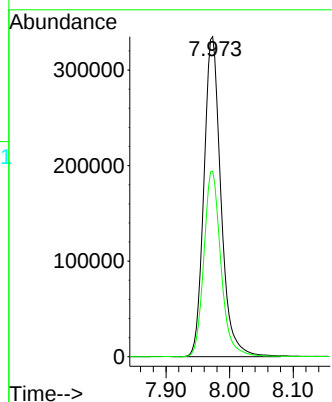
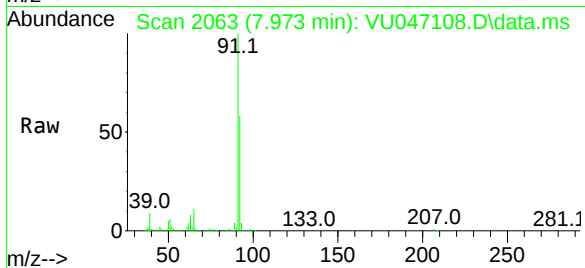
ClientSampleId :

Tgt Ion: 91 Resp: 623561

Ion Ratio Lower Upper

91 100

92 58.0 40.4 75.0



#44

trans-1,3-Dichloropropene

Concen: 0.783 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU047108.D

Acq: 11 Feb 2022 12:34

Tgt Ion: 75 Resp: 5132

Ion Ratio Lower Upper

75 100

77 44.7 23.0 42.8#

