

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021022\
 Data File : VU047093.D
 Acq On : 10 Feb 2022 22:53
 Operator : SY/MD
 Sample : N1462-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 11 01:18:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 11 01:13:45 2022
 Response via : Initial Calibration

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

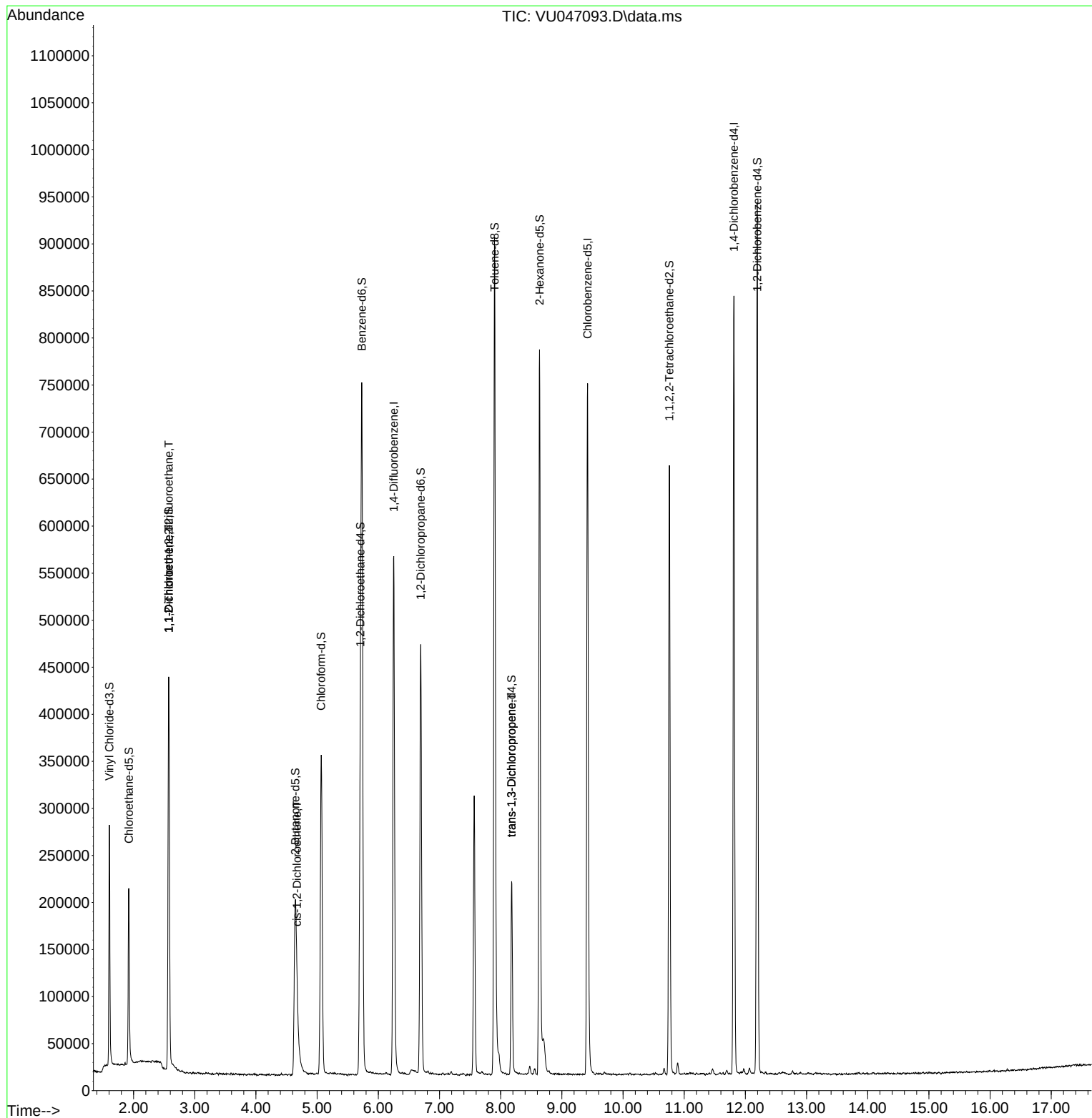
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	473149	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	439306	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	224374	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	190570	44.348	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.700%		
7) Chloroethane-d5	1.922	69	147610	46.338	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.680%		
11) 1,1-Dichloroethene-d2	2.575	63	252291	35.429	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.860%		
21) 2-Butanone-d5	4.645	46	405409	121.646	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	121.650%		
24) Chloroform-d	5.067	84	315640	45.246	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.500%		
26) 1,2-Dichloroethane-d4	5.706	65	213454	47.672	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.340%		
32) Benzene-d6	5.732	84	688152	47.118	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.240%		
36) 1,2-Dichloropropane-d6	6.694	67	225999	47.716	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.440%		
41) Toluene-d8	7.899	98	650508	46.780	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.560%		
43) trans-1,3-Dichloroprop...	8.179	79	116150	46.796	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.600%		
47) 2-Hexanone-d5	8.636	63	296417	109.241	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	109.240%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	330156	47.806	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.620%		
66) 1,2-Dichlorobenzene-d4	12.195	152	251729	47.305	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.620%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	2191	0.699	ug/L #	21
12) 1,1-Dichloroethene	2.575	96	2284	0.742	ug/L #	1
20) cis-1,2-Dichloroethene	4.671	96	2822	0.789	ug/L #	65
44) trans-1,3-Dichloropropene	8.179	75	5335	0.931	ug/L	98

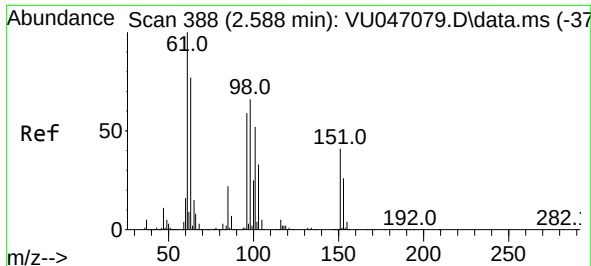
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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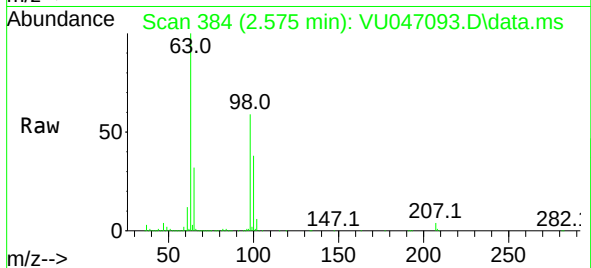
Quant Time: Feb 11 01:18:06 2022
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Quant Title : VOC Analysis
QLast Update : Fri Feb 11 01:13:45 2022
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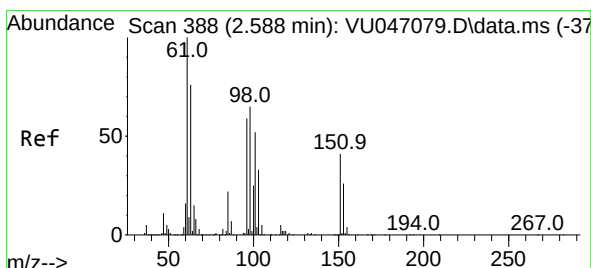
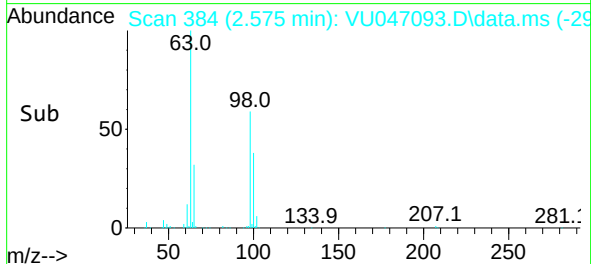
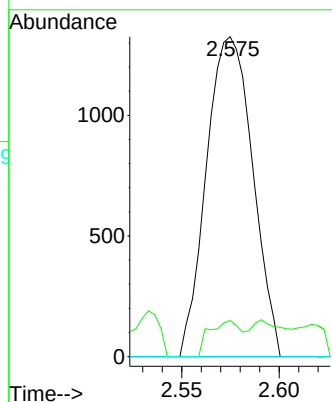


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.699 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU047093.D
 Acq: 10 Feb 2022 22:53

Instrument :
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 ClientSampleId :

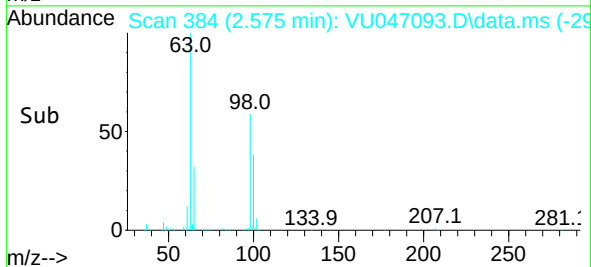
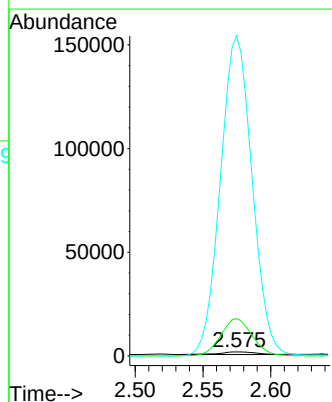
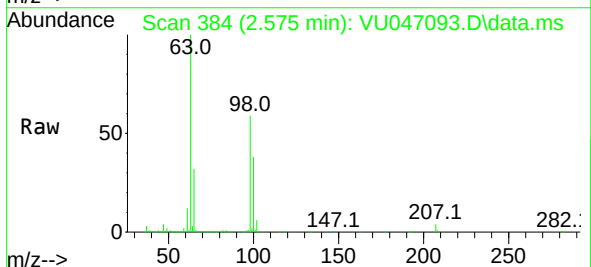


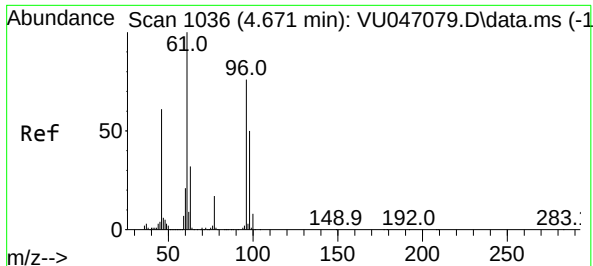
Tgt Ion: 101 Resp: 2191
 Ion Ratio Lower Upper
 101 100
 85 1.1 34.9 52.3#
 151 0.0 58.3 87.5#



#12
 1,1-Dichloroethene
 Concen: 0.742 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU047093.D
 Acq: 10 Feb 2022 22:53

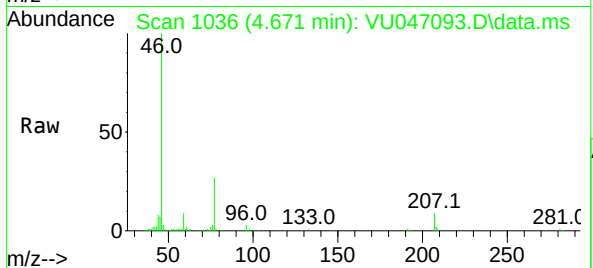
Tgt Ion: 96 Resp: 2284
 Ion Ratio Lower Upper
 96 100
 61 934.0 114.9 213.3#
 63 7978.5 86.0 159.8#



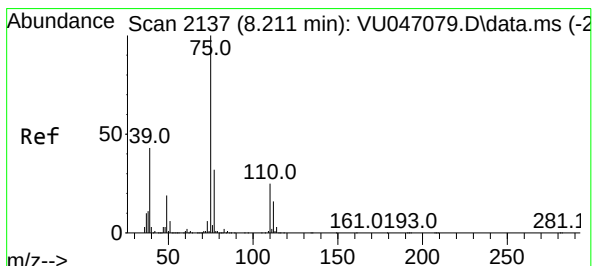
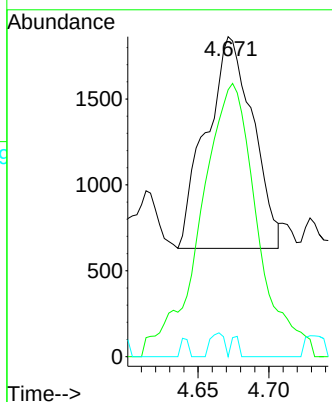
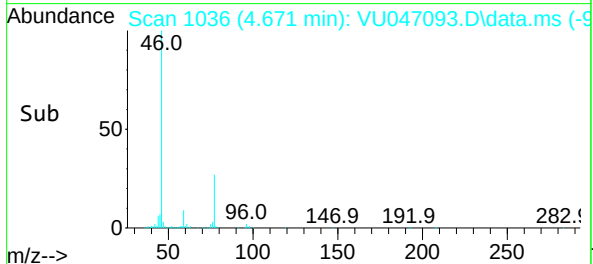


#20
 cis-1,2-Dichloroethene
 Concen: 0.789 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU047093.D
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Tgt Ion: 96 Resp: 2822
 Ion Ratio Lower Upper
 96 100
 61 83.4 86.0 159.6#
 68 0.0 0.0 0.0



#44
 trans-1,3-Dichloropropene
 Concen: 0.931 ug/L
 RT: 8.179 min Scan# 2127
 Delta R.T. -0.032 min
 Lab File: VU047093.D
 Acq: 10 Feb 2022 22:53

Tgt Ion: 75 Resp: 5335
 Ion Ratio Lower Upper
 75 100
 77 34.1 23.0 42.8

