

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
 Data File : VU048999.D
 Acq On : 10 Jun 2022 16:16
 Operator : SY/MD
 Sample : VU0610WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK140

Quant Time: Jun 10 22:45:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 10 22:44:31 2022
 Response via : Initial Calibration

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

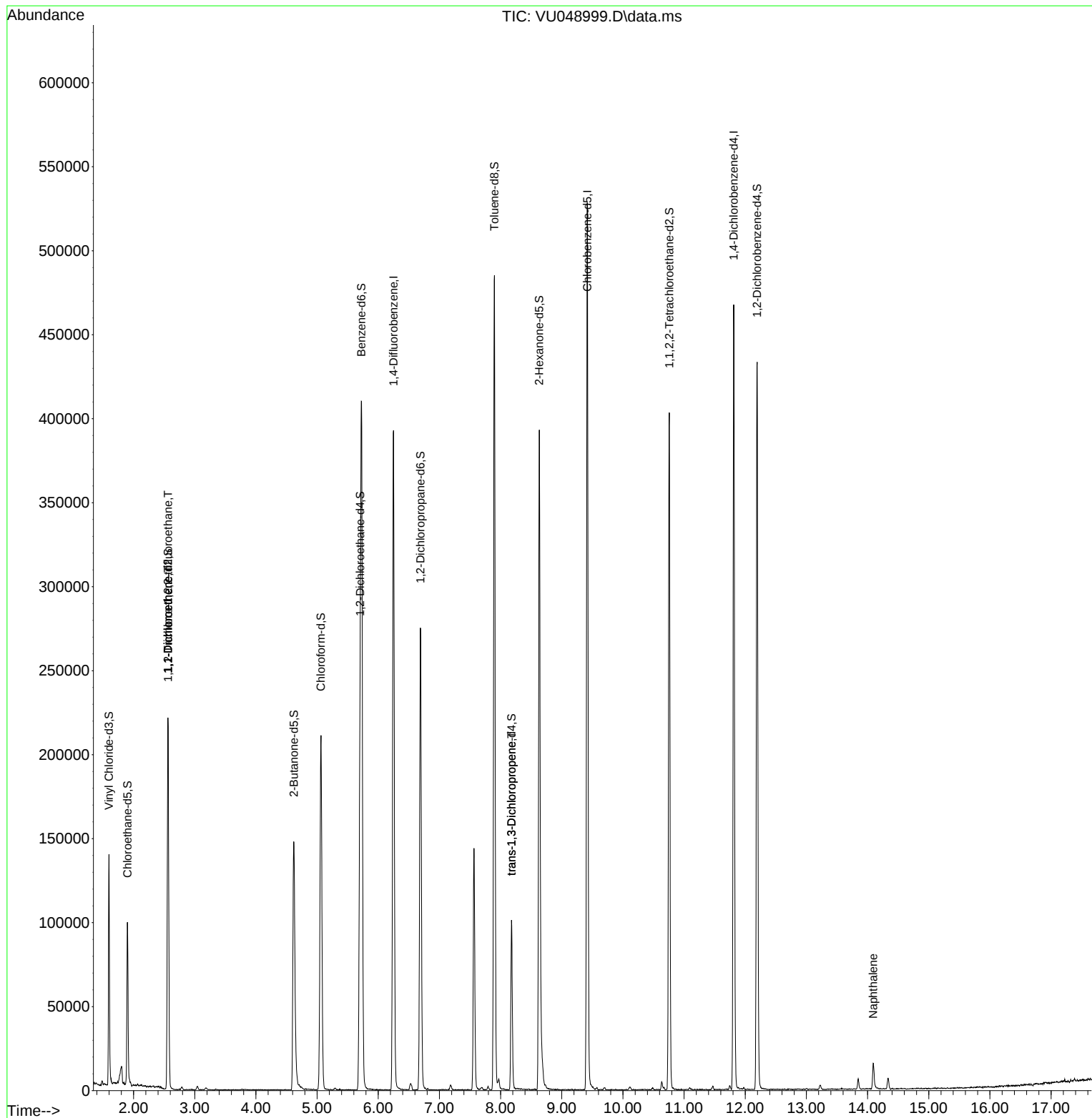
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	316698	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	292211	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	127022	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	96620	49.523	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	99.040%		
7) Chloroethane-d5	1.899	69	72541	50.639	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	101.280%		
11) 1,1-Dichloroethene-d2	2.562	63	130806	35.531	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.060%		
21) 2-Butanone-d5	4.620	46	213328	99.729	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.730%		
24) Chloroform-d	5.063	84	196496	47.212	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.420%		
26) 1,2-Dichloroethane-d4	5.703	65	137265	50.906	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.820%		
32) Benzene-d6	5.726	84	381090	52.594	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.180%		
36) 1,2-Dichloropropane-d6	6.690	67	129300	53.082	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.160%		
41) Toluene-d8	7.899	98	314242	49.175	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.360%		
43) trans-1,3-Dichloroprop...	8.179	79	57898	50.523	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	101.040%		
47) 2-Hexanone-d5	8.632	63	125788	98.667	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.670%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	198409	48.768	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.540%		
66) 1,2-Dichlorobenzene-d4	12.195	152	115697	52.349	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.700%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1333	0.597	ug/L #	19
12) 1,1-Dichloroethene	2.562	96	1214	0.622	ug/L #	1
44) trans-1,3-Dichloropropene	8.179	75	2874	0.739	ug/L	93
71) Naphthalene	14.092	128	16114	1.781	ug/L #	96

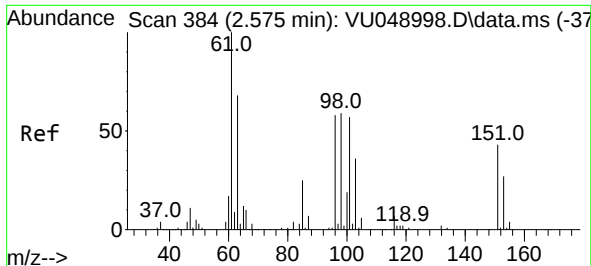
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jun 10 22:44:31 2022
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#10

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

Concen: 0.597 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.010 min

Lab File: VU048999.D

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Instrument :

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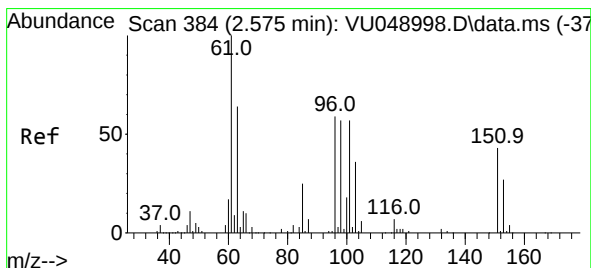
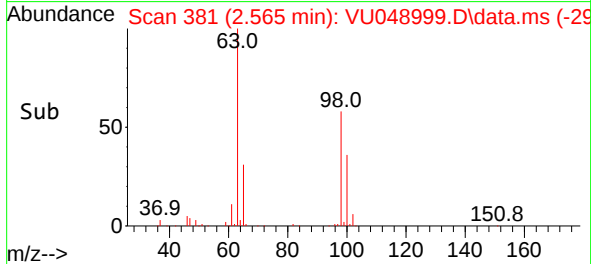
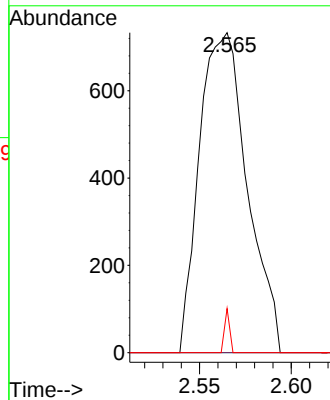
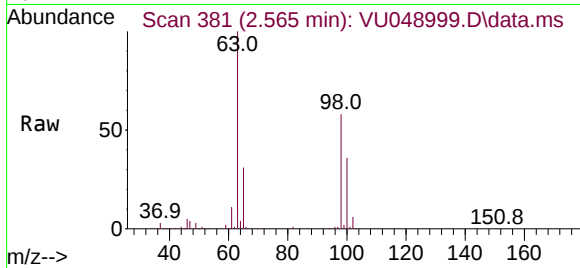
Tgt Ion:101 Resp: 1333

Ion Ratio Lower Upper

101 100

85 0.0 35.2 52.8#

151 0.0 61.4 92.2#



#12

1,1-Dichloroethene

Concen: 0.622 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.013 min

Lab File: VU048999.D

Acq: 10 Jun 2022 16:16

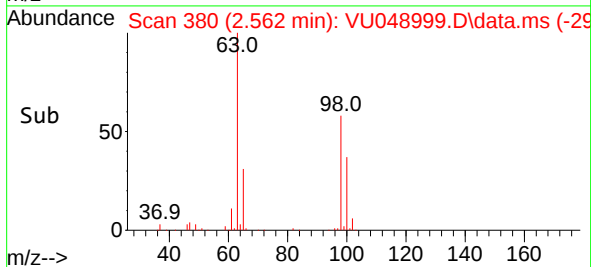
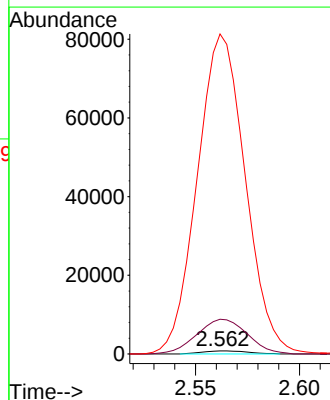
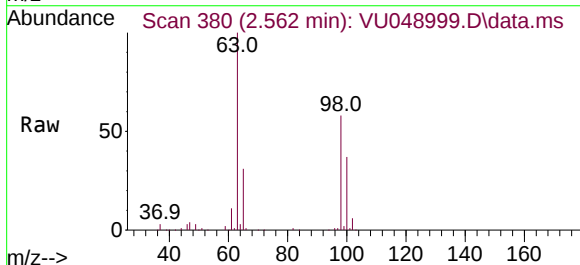
Tgt Ion: 96 Resp: 1214

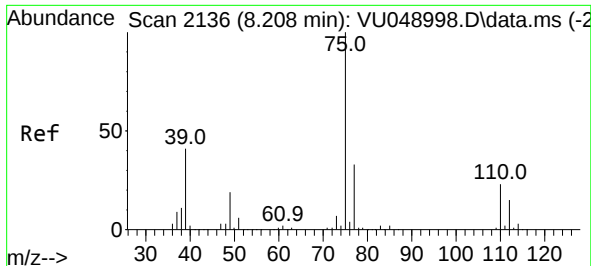
Ion Ratio Lower Upper

96 100

61 1130.6 123.5 229.3#

63 10415.4 86.0 159.8#

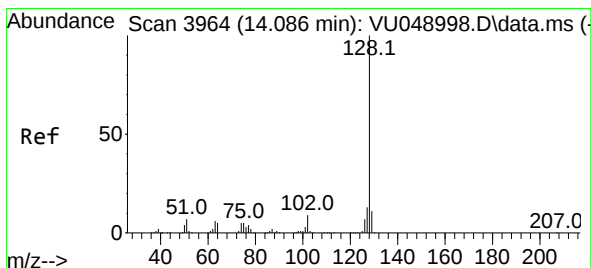
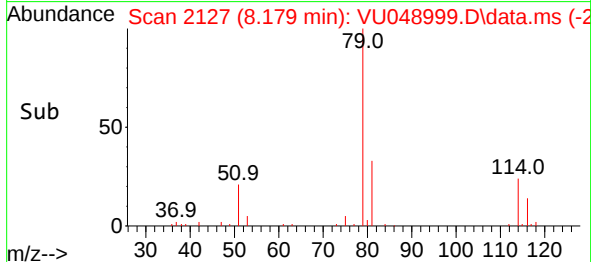
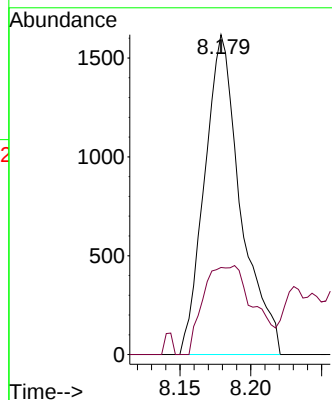
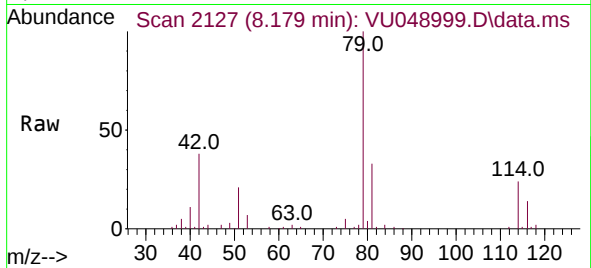




#44
trans-1,3-Dichloropropene
Concen: 0.739 ug/L
RT: 8.179 min Scan# 2136
Delta R.T. -0.029 min
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Instrument :
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VBLK140

Tgt Ion: 75 Resp: 2874
Ion Ratio Lower Upper
75 100
77 27.3 21.9 40.7



#71
Naphthalene
Concen: 1.781 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.006 min
Lab File: VU048999.D
Acq: 10 Jun 2022 16:16

Tgt Ion: 128 Resp: 16114
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 7.9 8.6 12.8#

