

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110722\
 Data File : VU051769.D
 Acq On : 07 Nov 2022 15:31
 Operator : JC/MD
 Sample : VU1107WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK008

Quant Time: Nov 08 00:38:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 08 00:38:03 2022
 Response via : Initial Calibration

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

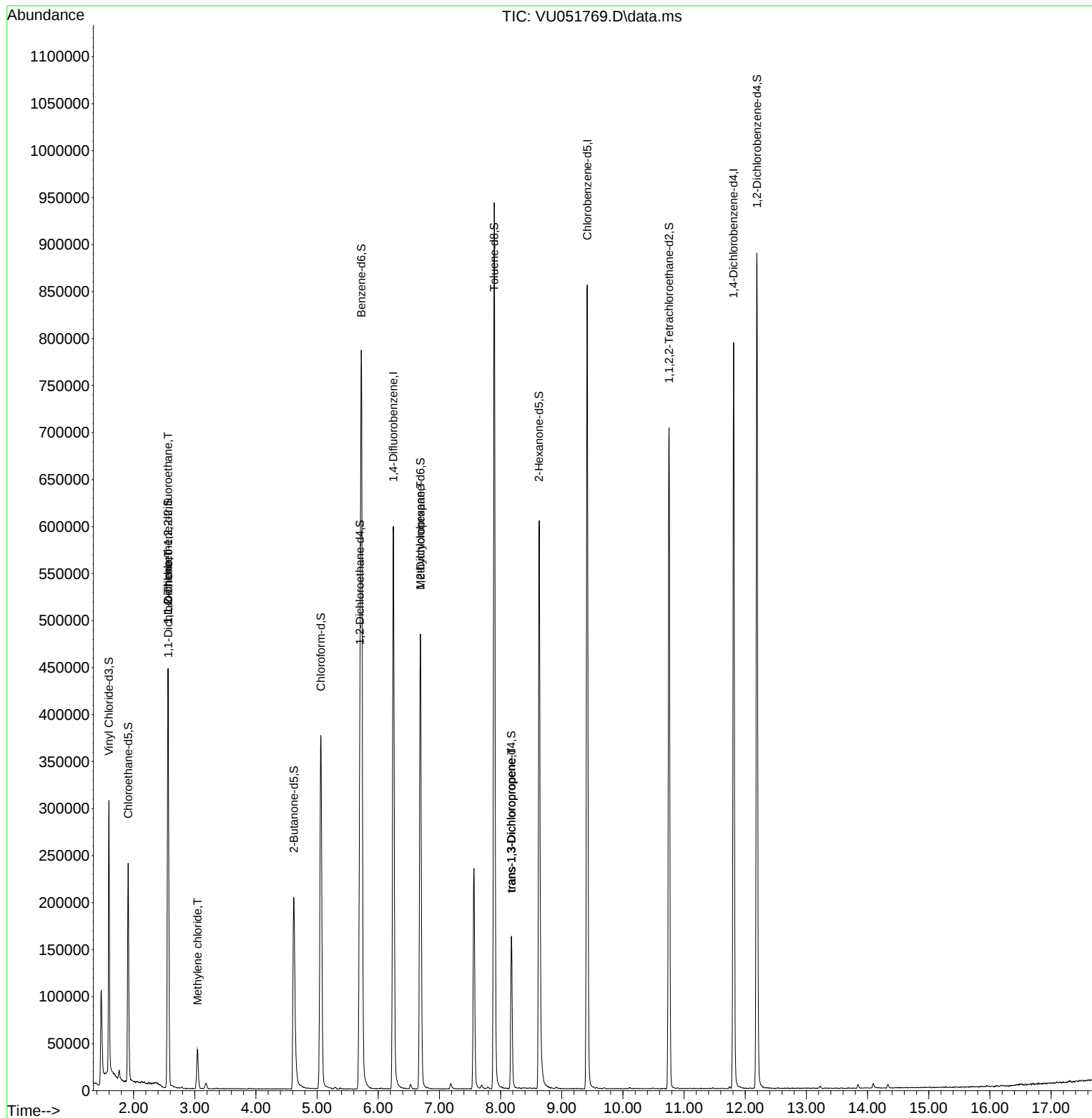
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	500188	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	495323	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	219071	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	206408	52.007	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 104.020%		
7) Chloroethane-d5	1.912	69	180956	55.343	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 110.680%		
11) 1,1-Dichloroethene-d2	2.565	63	265135	39.244	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 78.480%		
21) 2-Butanone-d5	4.620	46	282876	101.109	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 101.110%		
24) Chloroform-d	5.060	84	362586	49.739	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 99.480%		
26) 1,2-Dichloroethane-d4	5.700	65	226062	49.881	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 99.760%		
32) Benzene-d6	5.726	84	766297	57.128	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 114.260%		
36) 1,2-Dichloropropane-d6	6.690	67	247174	56.113	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 112.220%		
41) Toluene-d8	7.896	98	653785	53.473	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 106.940%		
43) trans-1,3-Dichloroprop...	8.176	79	94162	50.203	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 100.400%		
47) 2-Hexanone-d5	8.629	63	209035	108.044	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 108.040%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	363103	47.451	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 94.900%		
66) 1,2-Dichlorobenzene-d4	12.192	152	243605	59.401	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 118.800%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2593	0.663	ug/L #	22
12) 1,1-Dichloroethene	2.568	96	2356	0.636	ug/L #	1
16) Methylene chloride	3.044	84	20601	4.234	ug/L	96
35) Methylcyclohexane	6.690	83	56149	10.045	ug/L #	19
44) trans-1,3-Dichloropropene	8.179	75	4571	0.802	ug/L	91

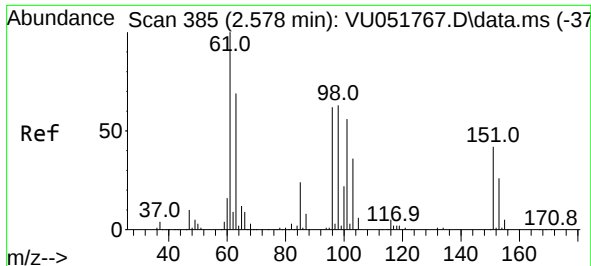
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 08 00:38:03 2022
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#10

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

Concen: 0.663 ug/L

RT: 2.565 min Scan# 3

Delta R.T. -0.013 min

Lab File: VU051769.D

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Instrument :

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ClientSampleId :

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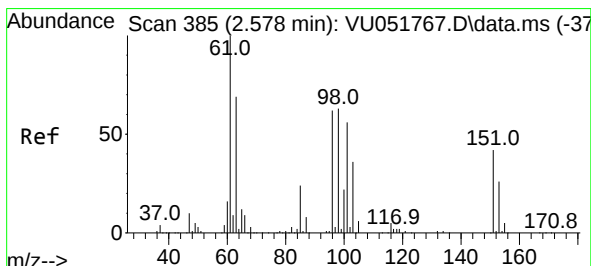
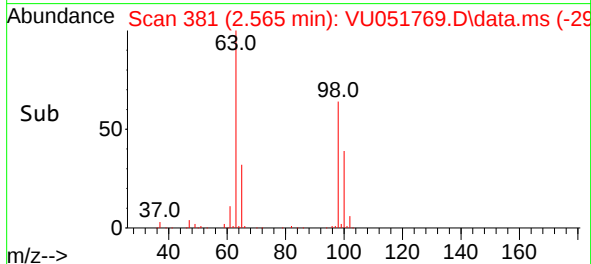
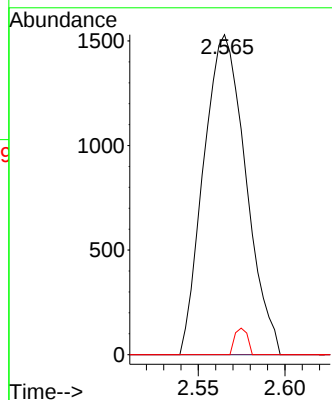
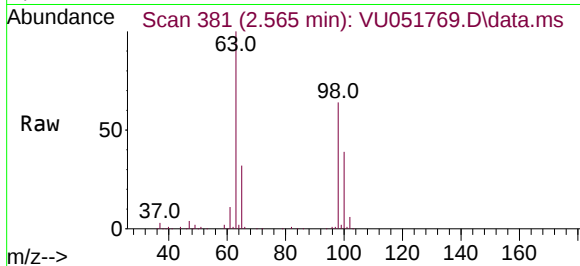
Tgt Ion:101 Resp: 2593

Ion Ratio Lower Upper

101 100

85 0.0 35.2 52.8#

151 2.5 57.8 86.8#



#12

1,1-Dichloroethene

Concen: 0.636 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.010 min

Lab File: VU051769.D

Acq: 07 Nov 2022 15:31

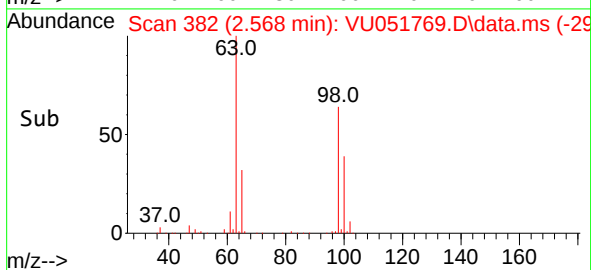
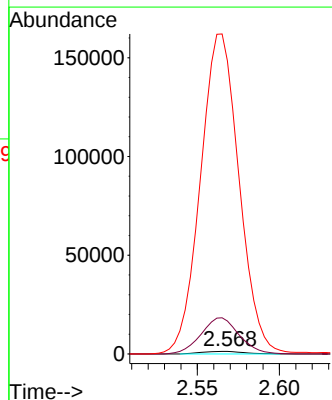
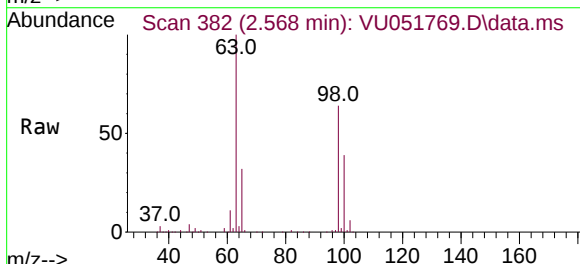
Tgt Ion: 96 Resp: 2356

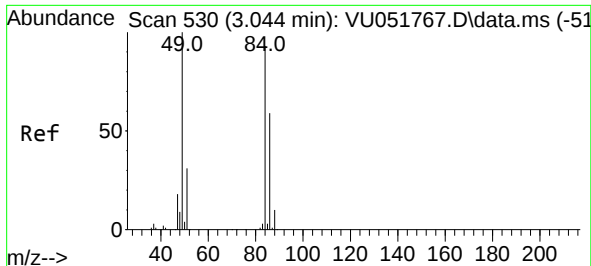
Ion Ratio Lower Upper

96 100

61 1278.2 119.0 221.0#

63 11372.9 78.5 145.7#

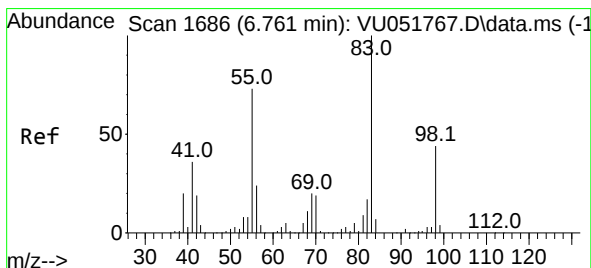
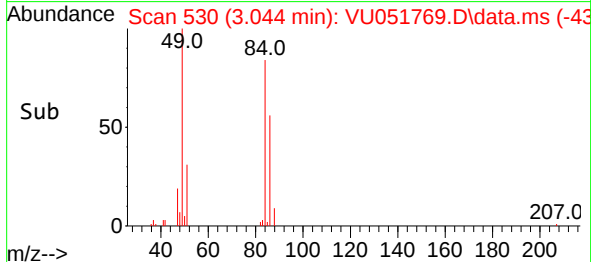
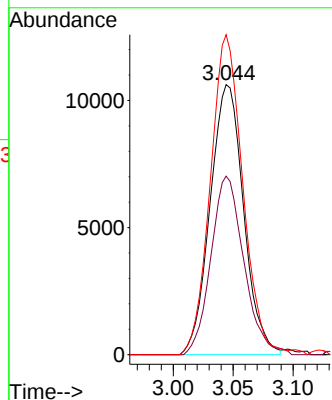
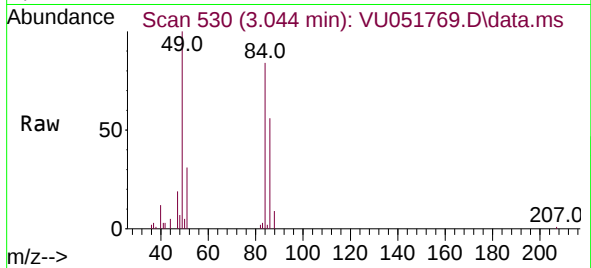




#16
Methylene chloride
Concen: 4.234 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU051769.D
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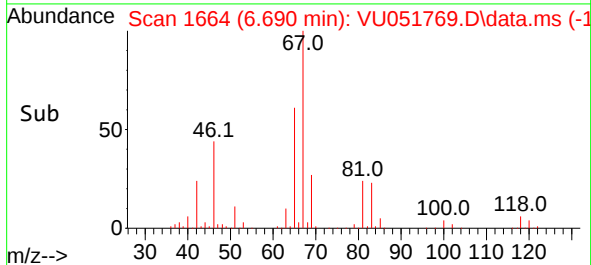
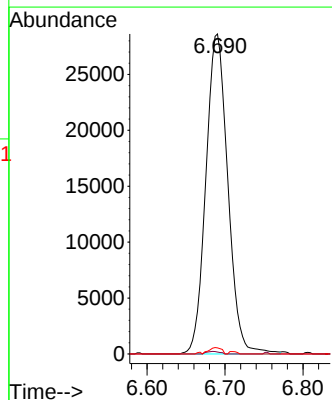
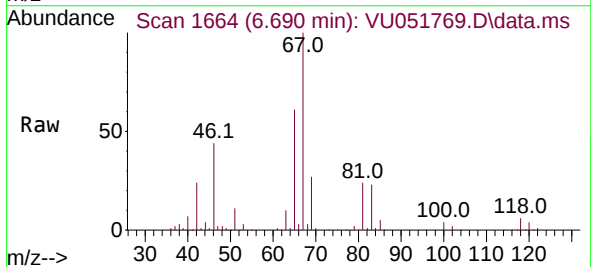
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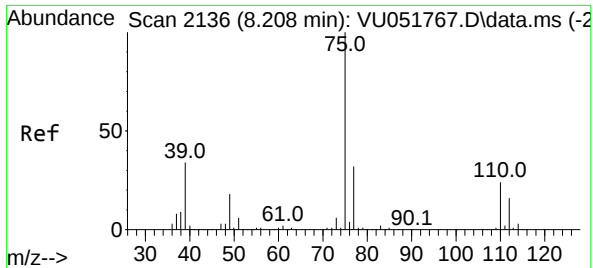
Tgt Ion: 84 Resp: 20601
Ion Ratio Lower Upper
84 100
86 66.1 45.8 85.2
49 118.5 78.1 145.1



#35
Methylcyclohexane
Concen: 10.045 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051769.D
Acq: 07 Nov 2022 15:31

Tgt Ion: 83 Resp: 56149
Ion Ratio Lower Upper
83 100
55 0.5 62.6 93.8#
98 1.1 36.2 54.4#





#44
 trans-1,3-Dichloropropene
 Concen: 0.802 ug/L
 RT: 8.179 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: VU051769.D
 Acq: 07 Nov 2022 15:31

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK008

Tgt Ion: 75 Resp: 4571
 Ion Ratio Lower Upper
 75 100
 77 35.1 21.3 39.5

