

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031122\
 Data File : VW024961.D
 Acq On : 11 Mar 2022 13:47
 Operator : SY/MD
 Sample : N1879-15
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Mar 11 23:10:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 11 23:08:36 2022
 Response via : Initial Calibration

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

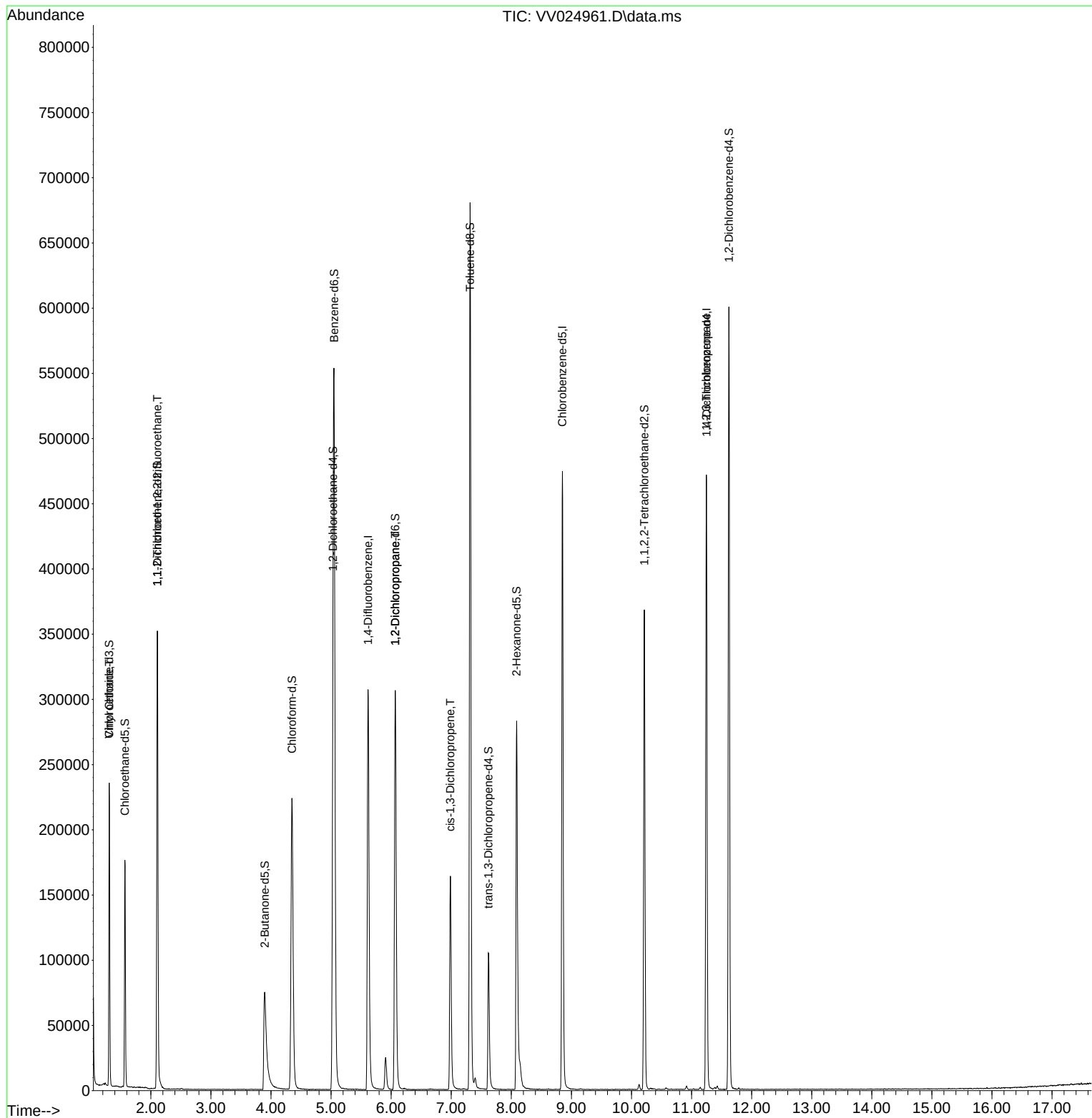
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	275219	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	269697	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	119196	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	147863	52.837	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	105.680%	
7) Chloroethane-d5	1.568	69	111746	50.896	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	101.800%	
11) 1,1-Dichloroethene-d2	2.108	63	182486	38.852	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	77.700%	
21) 2-Butanone-d5	3.896	46	157019	98.593	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	98.590%	
24) Chloroform-d	4.349	84	238010	48.721	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	97.440%	
26) 1,2-Dichloroethane-d4	5.031	65	145273	50.401	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	100.800%	
32) Benzene-d6	5.050	84	512715	51.290	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.580%	
36) 1,2-Dichloropropane-d6	6.069	67	156341	50.198	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	100.400%	
41) Toluene-d8	7.313	98	446618	50.431	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	100.860%	
43) trans-1,3-Dichloroprop...	7.619	79	64499	47.660	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	95.320%	
47) 2-Hexanone-d5	8.088	63	105589	89.317	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	89.320%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	182888	49.508	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	99.020%	
66) 1,2-Dichlorobenzene-d4	11.622	152	149271	54.365	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	108.740%	
Target Compounds						
8) Chloroethane	1.307	64	1852	1.146	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1810	0.865	ug/L #	23
37) 1,2-Dichloropropane	6.069	63	15771	6.905	ug/L #	86
39) cis-1,3-Dichloropropene	6.986	75	3848	1.119	ug/L #	65
61) 1,2,3-Trichloropropane	11.246	75	14880	6.239	ug/L #	66

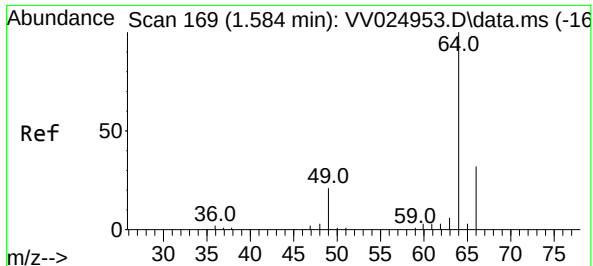
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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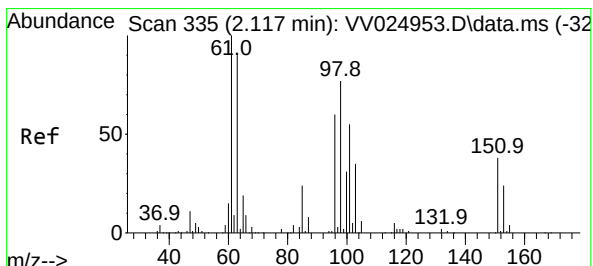
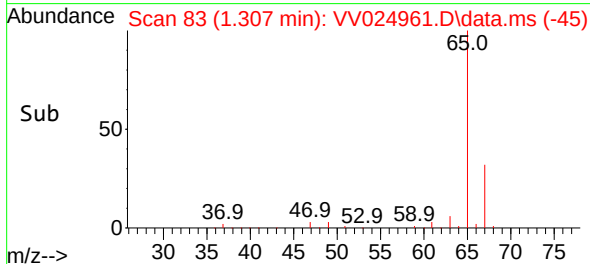
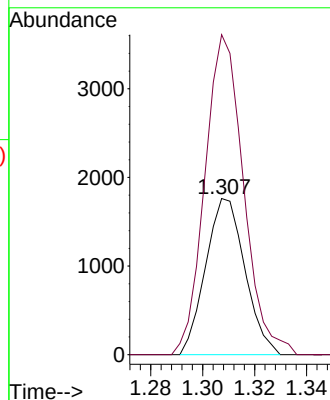
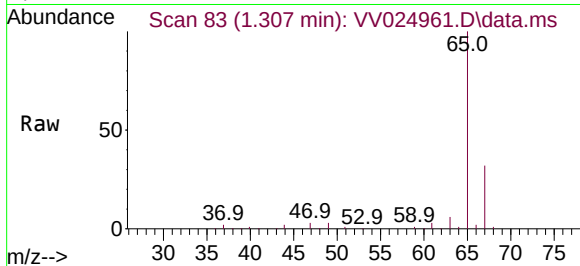




#8
Chloroethane
Concen: 1.146 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.276 min
Lab File: VV024961.D
Acq: 11 Mar 2022 13:47

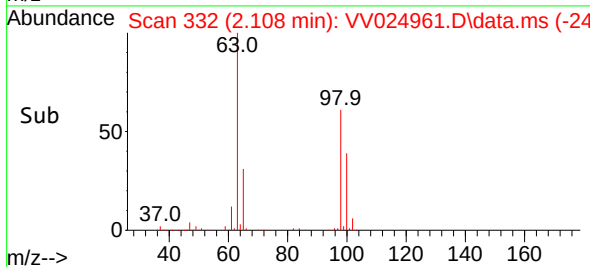
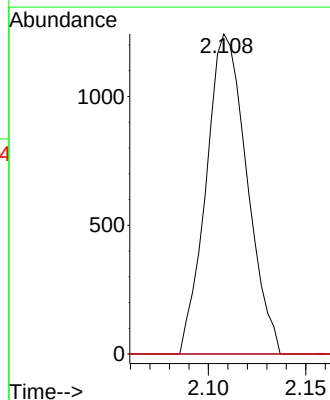
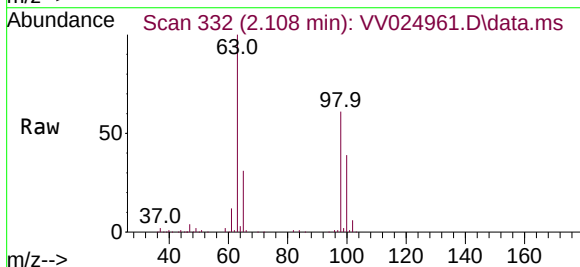
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

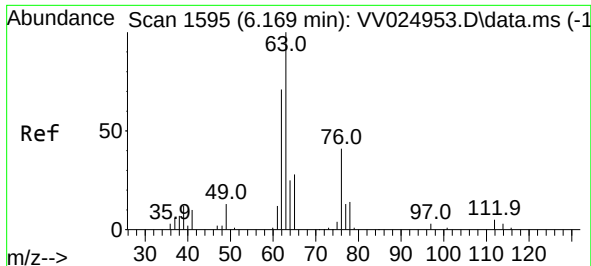
Tgt Ion: 64 Resp: 1852
Ion Ratio Lower Upper
64 100
66 204.9 22.2 41.2#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.865 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV024961.D
Acq: 11 Mar 2022 13:47

Tgt Ion:101 Resp: 1810
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.8#
151 0.0 54.1 81.1#





#37

1,2-Dichloropropane

Concen: 6.905 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024961.D

Acq: 11 Mar 2022 13:47

Instrument :

MSVOA_V

ClientSampleId :

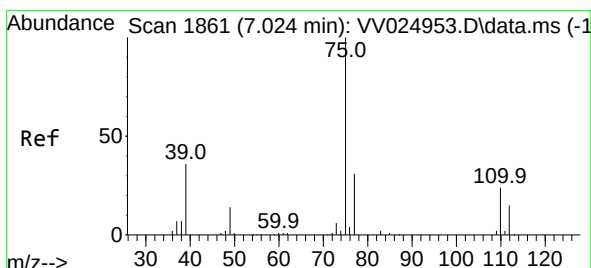
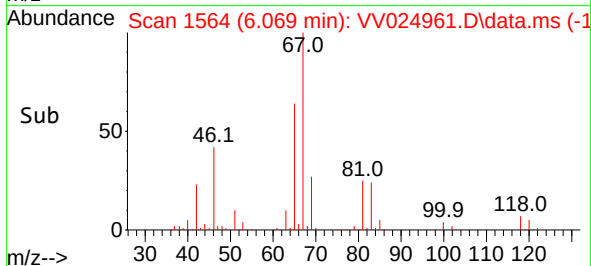
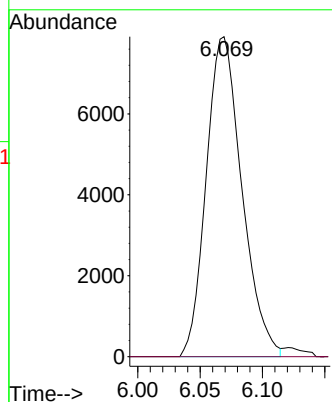
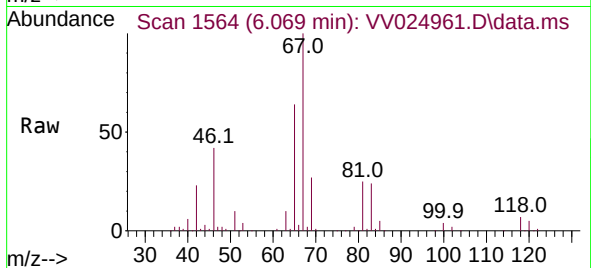
VHBLK001

Tgt Ion: 63 Resp: 15771

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#



#39

cis-1,3-Dichloropropene

Concen: 1.119 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.038 min

Lab File: VV024961.D

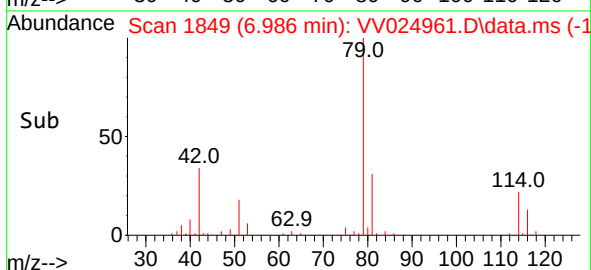
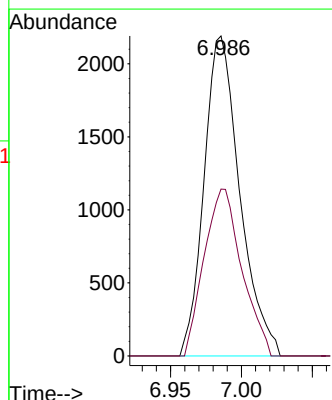
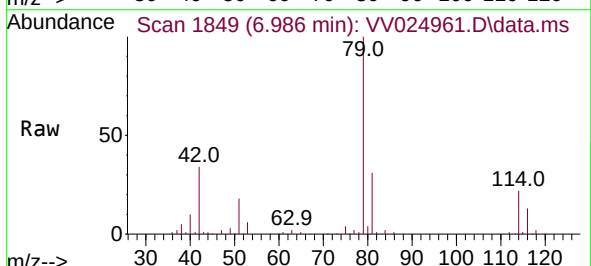
Acq: 11 Mar 2022 13:47

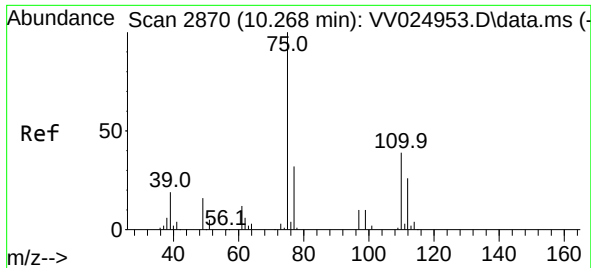
Tgt Ion: 75 Resp: 3848

Ion Ratio Lower Upper

75 100

77 52.2 22.9 42.5#





#61

1,2,3-Trichloropropane

Concen: 6.239 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.978 min

Lab File: VV024961.D

Acq: 11 Mar 2022 13:47

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

Tgt Ion: 75 Resp: 14880

Ion Ratio Lower Upper

75 100

77 30.8 25.4 38.0

110 2.6 31.4 47.2#

