

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031422\
 Data File : VW024986.D
 Acq On : 14 Mar 2022 14:38
 Operator : SY/MD
 Sample : N1880-20
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Mar 15 02:21:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 15 02:18:50 2022
 Response via : Initial Calibration

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

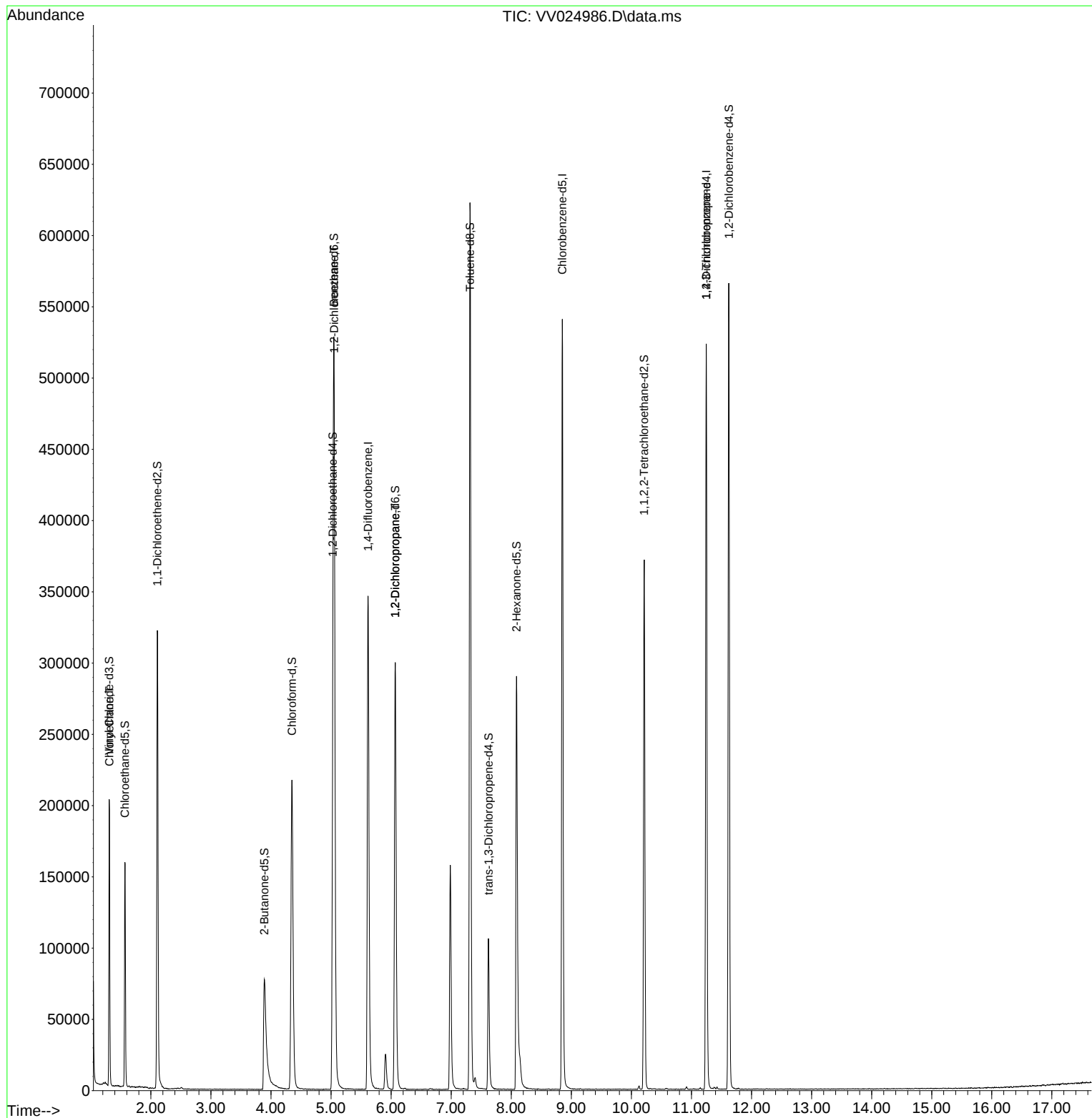
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	311727	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	300866	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	134855	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	128542	40.554	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.100%		
7) Chloroethane-d5	1.568	69	101026	40.625	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.240%		
11) 1,1-Dichloroethene-d2	2.108	63	168678	31.706	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.420%		
21) 2-Butanone-d5	3.889	46	159844	88.612	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.610%		
24) Chloroform-d	4.349	84	233193	42.145	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.280%		
26) 1,2-Dichloroethane-d4	5.031	65	141706	43.406	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.820%		
32) Benzene-d6	5.050	84	486848	43.657	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.320%		
36) 1,2-Dichloropropane-d6	6.069	67	153184	44.089	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.180%		
41) Toluene-d8	7.314	98	415978	42.105	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.200%		
43) trans-1,3-Dichloroprop...	7.622	79	64759	42.895	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.800%		
47) 2-Hexanone-d5	8.088	63	109137	82.754	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.750%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	183716	44.580	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.160%		
66) 1,2-Dichlorobenzene-d4	11.622	152	143871	46.314	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.620%		
Target Compounds						
8) Chloroethane	1.311	64	1495	0.817	ug/L #	1
27) 1,2-Dichloroethane	5.053	62	2313	0.709	ug/L #	72
37) 1,2-Dichloropropane	6.069	63	16003	6.281	ug/L #	86
61) 1,2,3-Trichloropropane	11.246	75	16808	6.229	ug/L #	66

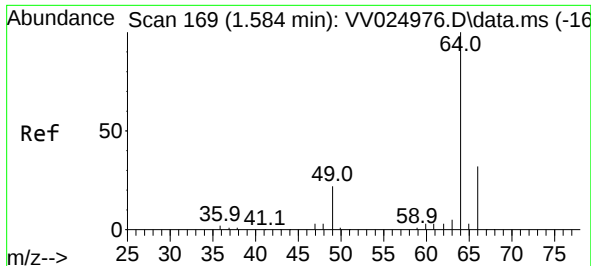
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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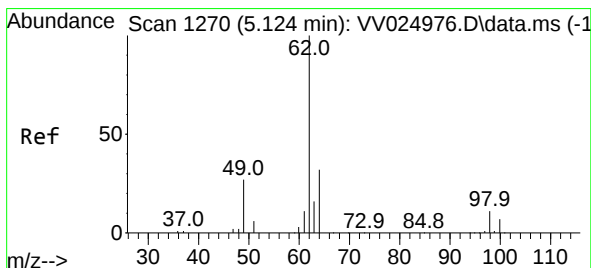
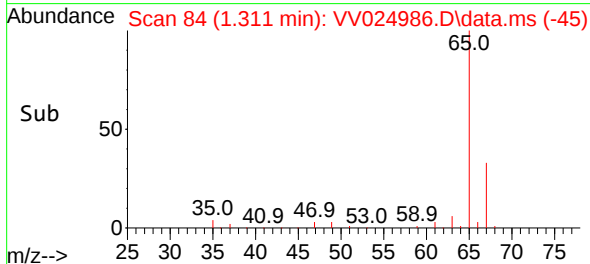
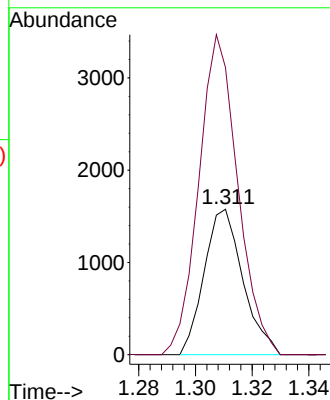
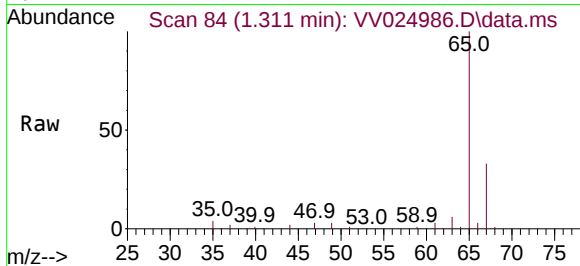




#8
Chloroethane
Concen: 0.817 ug/L
RT: 1.311 min Scan# 84
Delta R.T. -0.273 min
Lab File: VV024986.D
Acq: 14 Mar 2022 14:38

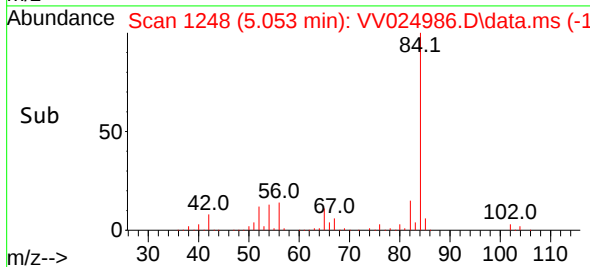
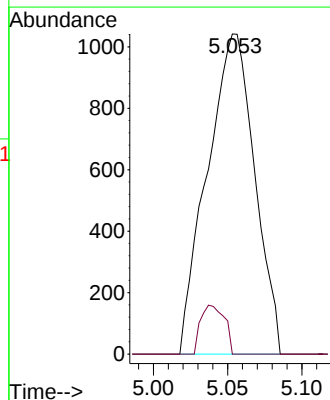
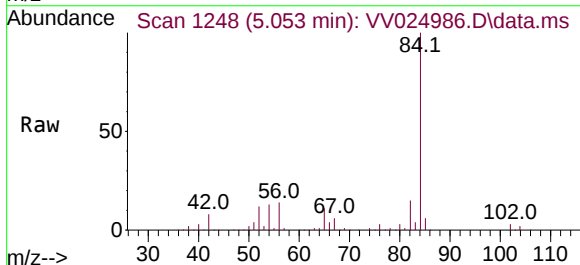
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

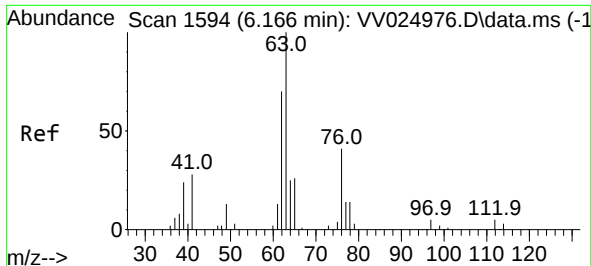
Tgt Ion: 64 Resp: 1495
Ion Ratio Lower Upper
64 100
66 197.4 22.2 41.2#



#27
1,2-Dichloroethane
Concen: 0.709 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.071 min
Lab File: VV024986.D
Acq: 14 Mar 2022 14:38

Tgt Ion: 62 Resp: 2313
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#





#37

1,2-Dichloropropane

Concen: 6.281 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV024986.D

Acq: 14 Mar 2022 14:38

Instrument :

MSVOA_V

ClientSampleId :

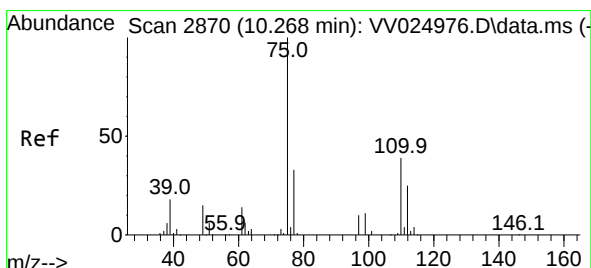
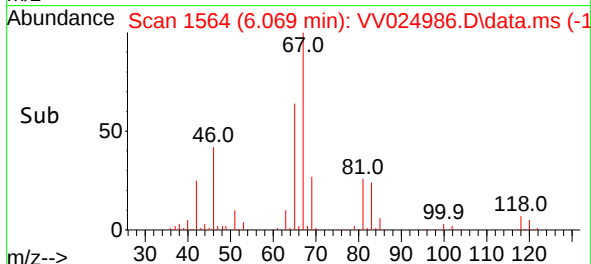
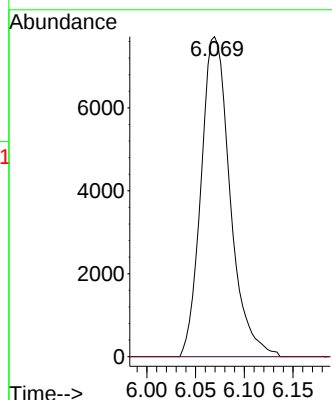
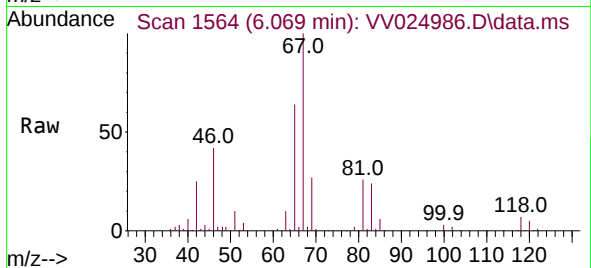
VHBLK001

Tgt Ion: 63 Resp: 16003

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#



#61

1,2,3-Trichloropropane

Concen: 6.229 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.978 min

Lab File: VV024986.D

Acq: 14 Mar 2022 14:38

Tgt Ion: 75 Resp: 16808

Ion Ratio Lower Upper

75 100

77 32.4 25.4 38.0

110 2.4 31.4 47.2#

