

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031122\
 Data File : VV024973.D
 Acq On : 11 Mar 2022 18:56
 Operator : SY/MD
 Sample : N1880-11
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DC4

Quant Time: Mar 11 23:12:42 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)

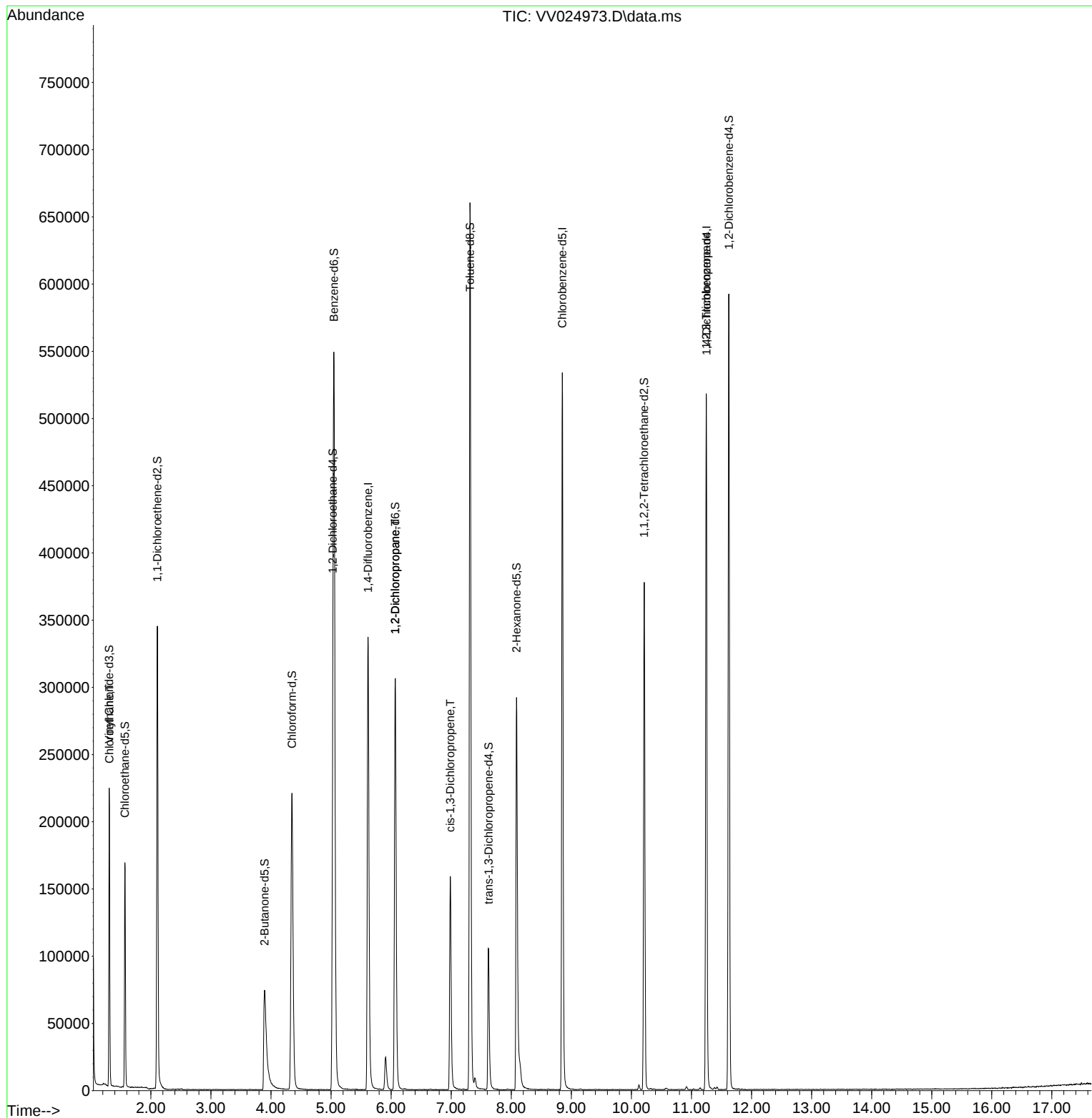
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	299133	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	296554	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	131782	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	141178	46.415	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.840%		
7) Chloroethane-d5	1.568	69	107758	45.156	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.320%		
11) 1,1-Dichloroethene-d2	2.108	63	178304	34.926	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.860%		
21) 2-Butanone-d5	3.892	46	155043	89.569	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.570%		
24) Chloroform-d	4.349	84	235608	44.374	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.740%		
26) 1,2-Dichloroethane-d4	5.031	65	143261	45.730	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.460%		
32) Benzene-d6	5.050	84	505117	45.953	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.900%		
36) 1,2-Dichloropropane-d6	6.069	67	157668	46.039	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.080%		
41) Toluene-d8	7.313	98	440256	45.210	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.420%		
43) trans-1,3-Dichloroprop...	7.622	79	64999	43.680	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.360%		
47) 2-Hexanone-d5	8.088	63	106945	82.271	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.270%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	186170	45.832	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.660%		
66) 1,2-Dichlorobenzene-d4	11.622	152	148699	48.984	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.960%		
Target Compounds						Qvalue
8) Chloroethane	1.311	64	1766	1.005	ug/L #	1
37) 1,2-Dichloropropane	6.069	63	15892	6.328	ug/L #	86
39) cis-1,3-Dichloropropene	6.986	75	4078	1.079	ug/L #	73
61) 1,2,3-Trichloropropane	11.246	75	15958	6.052	ug/L #	66

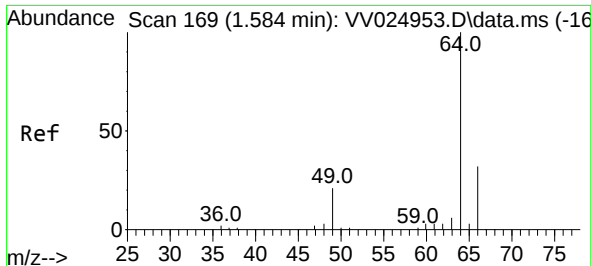
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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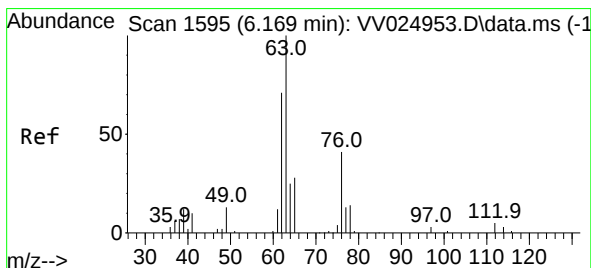
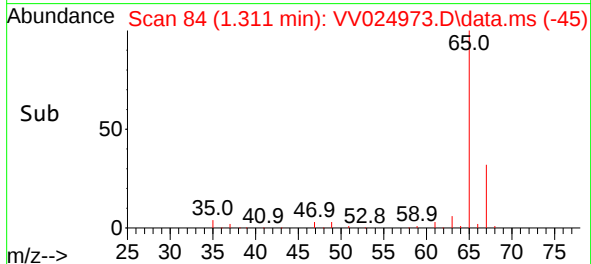
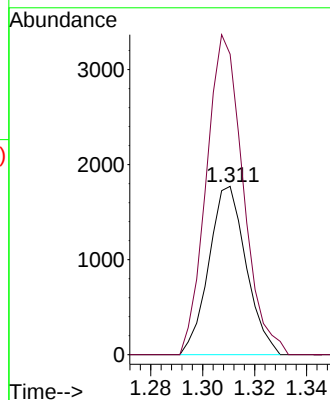
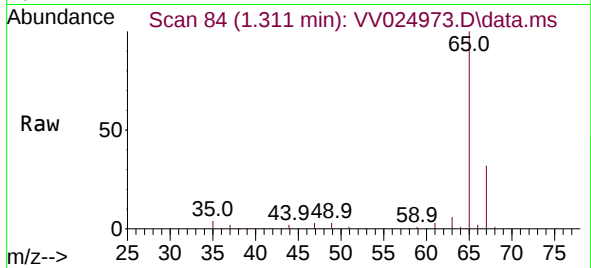




#8
Chloroethane
Concen: 1.005 ug/L
RT: 1.311 min Scan# 84
Delta R.T. -0.273 min
Lab File: VV024973.D
Acq: 11 Mar 2022 18:56

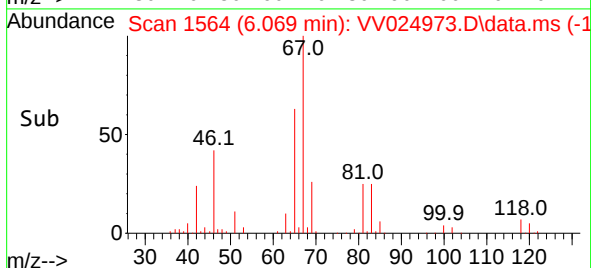
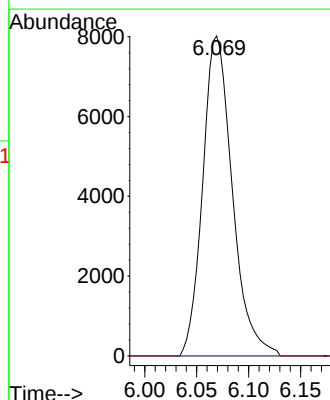
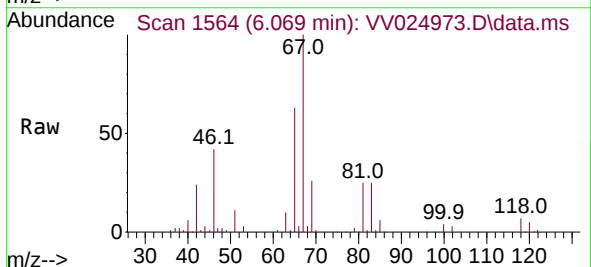
Instrument :
MSVOA_V
ClientSampleId :
C0DC4

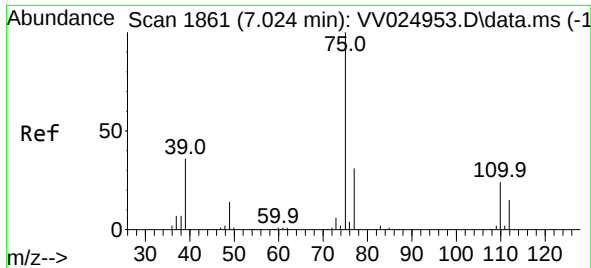
Tgt Ion: 64 Resp: 1766
Ion Ratio Lower Upper
64 100
66 178.5 22.2 41.2#



#37
1,2-Dichloropropane
Concen: 6.328 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV024973.D
Acq: 11 Mar 2022 18:56

Tgt Ion: 63 Resp: 15892
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#

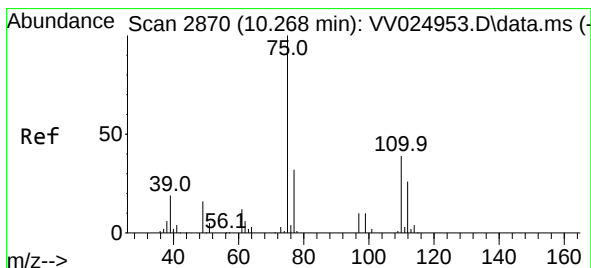
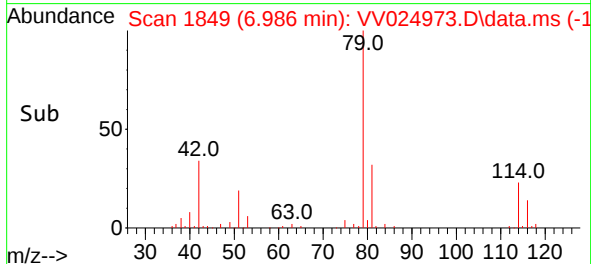
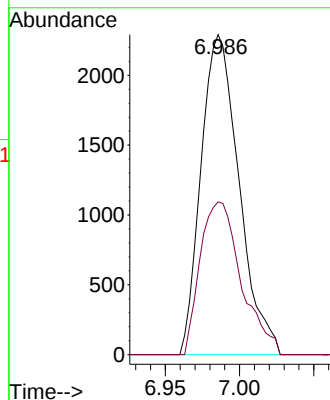
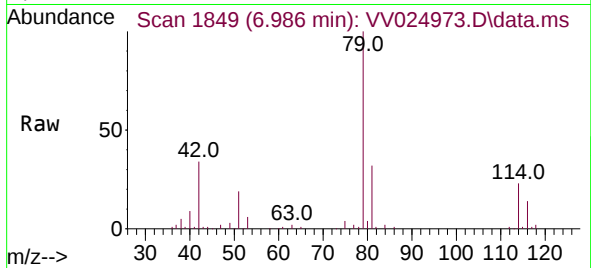




#39
 cis-1,3-Dichloropropene
 Concen: 1.079 ug/L
 RT: 6.986 min Scan# 11
 Delta R.T. -0.038 min
 Lab File: VV024973.D
 Acq: 11 Mar 2022 18:56

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DC4

Tgt Ion: 75 Resp: 4078
 Ion Ratio Lower Upper
 75 100
 77 47.8 22.9 42.5#



#61
 1,2,3-Trichloropropane
 Concen: 6.052 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.978 min
 Lab File: VV024973.D
 Acq: 11 Mar 2022 18:56

Tgt Ion: 75 Resp: 15958
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.4 38.0
 110 2.3 31.4 47.2#

