

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031122\
 Data File : VW024960.D
 Acq On : 11 Mar 2022 13:23
 Operator : SY/MD
 Sample : N1855-21
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Mar 11 23:10:26 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)

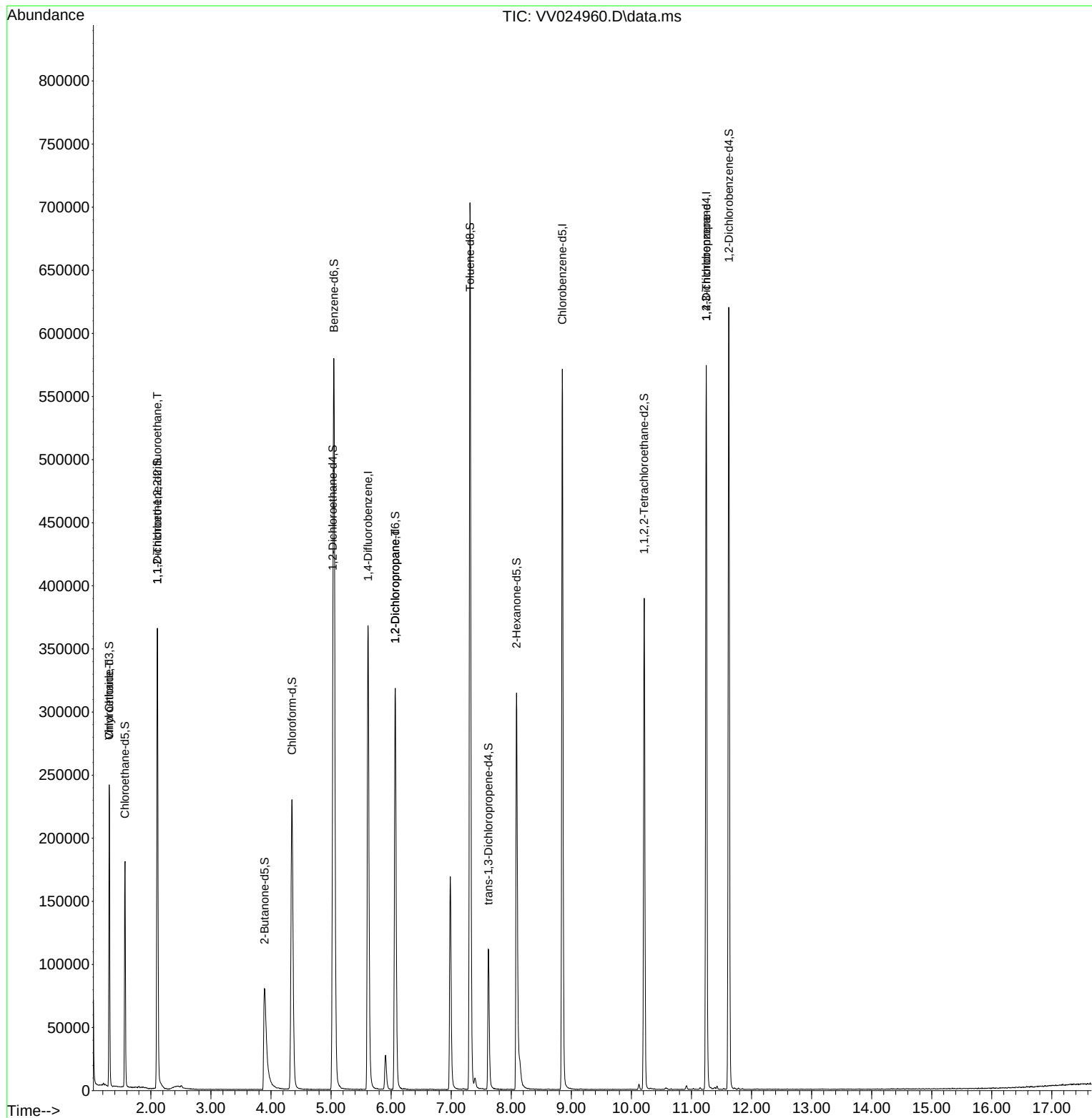
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	328046	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	321857	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	147088	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	152786	45.805	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.600%		
7) Chloroethane-d5	1.568	69	114769	43.855	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.720%		
11) 1,1-Dichloroethene-d2	2.108	63	189646	33.874	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.740%		
21) 2-Butanone-d5	3.892	46	173451	91.372	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.370%		
24) Chloroform-d	4.349	84	247747	42.548	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.100%		
26) 1,2-Dichloroethane-d4	5.031	65	150570	43.827	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.660%		
32) Benzene-d6	5.050	84	528666	44.315	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.620%		
36) 1,2-Dichloropropane-d6	6.069	67	162979	43.849	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.700%		
41) Toluene-d8	7.313	98	465165	44.013	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.020%		
43) trans-1,3-Dichloroprop...	7.619	79	68100	42.166	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.340%		
47) 2-Hexanone-d5	8.088	63	115784	82.068	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.070%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	192812	43.736	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.480%		
66) 1,2-Dichlorobenzene-d4	11.622	152	156466	46.180	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.360%		
Target Compounds						Qvalue
8) Chloroethane	1.307	64	1764	0.916	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1717	0.689	ug/L #	23
37) 1,2-Dichloropropane	6.069	63	16806	6.166	ug/L #	86
61) 1,2,3-Trichloropropane	11.246	75	18706	6.356	ug/L #	66

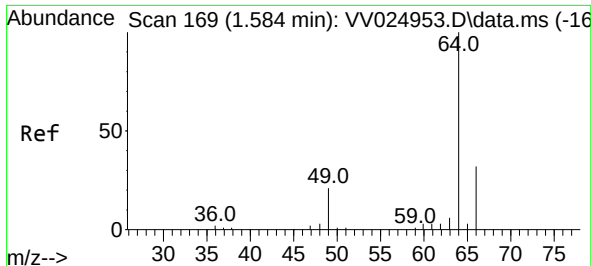
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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Response via : Initial Calibration





#8

Chloroethane

Concen: 0.916 ug/L

RT: 1.307 min Scan# 81

Delta R.T. -0.276 min

Lab File: VV024960.D

Acq: 11 Mar 2022 13:23

Instrument :

MSVOA_V

ClientSampleId :

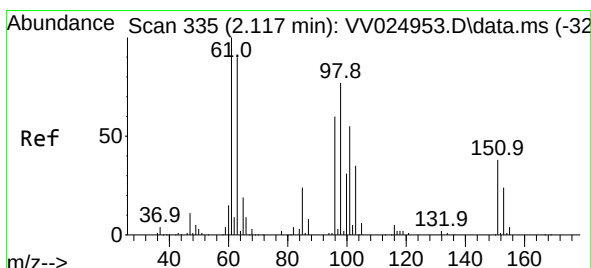
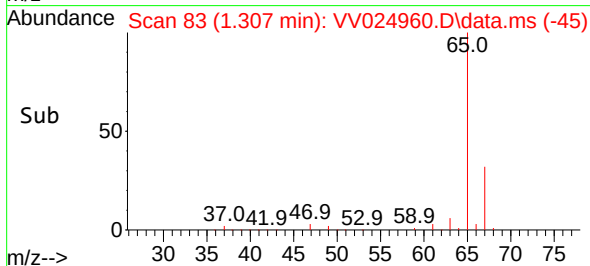
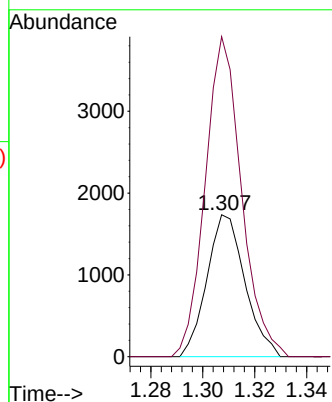
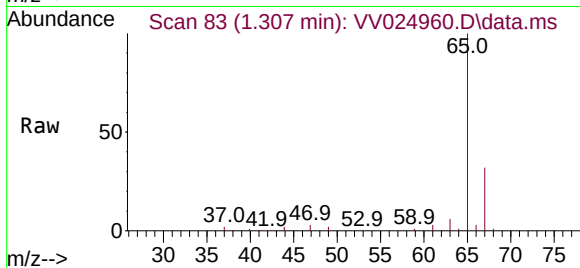
VHBLK001

Tgt Ion: 64 Resp: 1764

Ion Ratio Lower Upper

64 100

66 225.3 22.2 41.2#



#10

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

Concen: 0.689 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.010 min

Lab File: VV024960.D

Acq: 11 Mar 2022 13:23

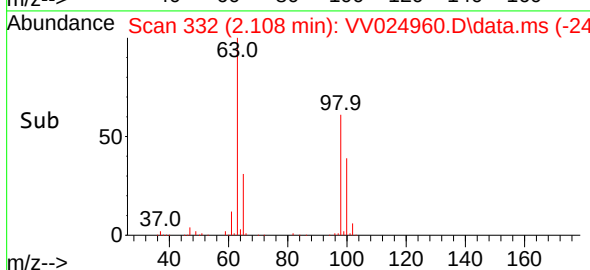
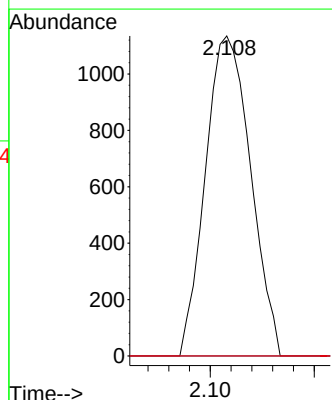
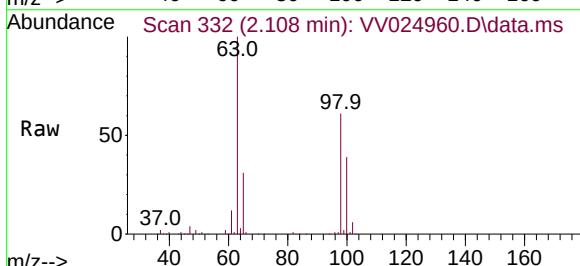
Tgt Ion: 101 Resp: 1717

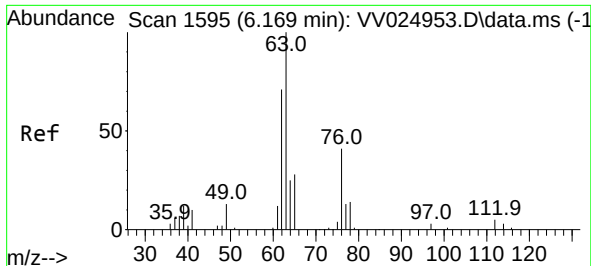
Ion Ratio Lower Upper

101 100

85 0.0 33.8 50.8#

151 0.0 54.1 81.1#

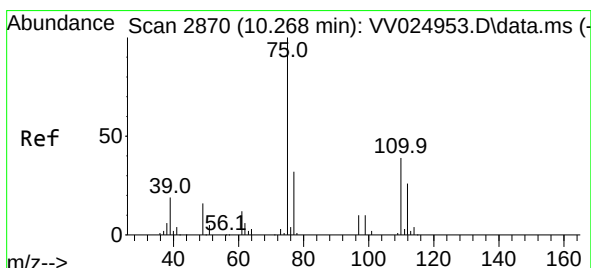
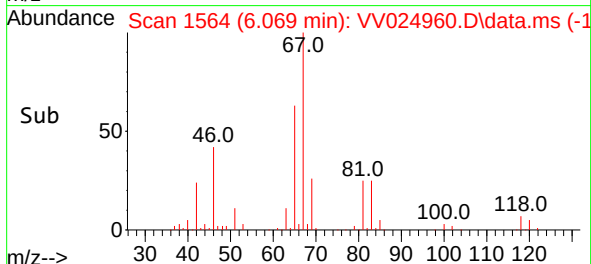
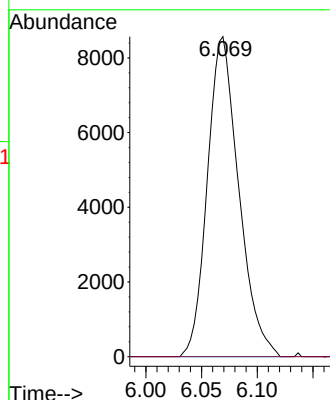
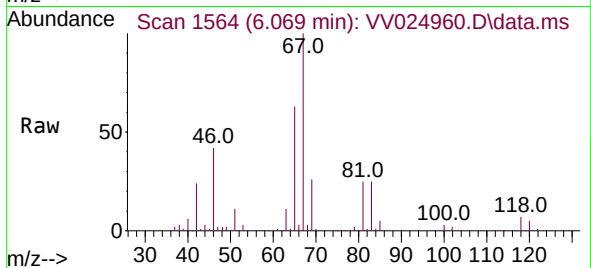




#37
1,2-Dichloropropane
Concen: 6.166 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.100 min
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Instrument :
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VHBLK001

Tgt Ion: 63 Resp: 16806
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



#61
1,2,3-Trichloropropane
Concen: 6.356 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.978 min
Lab File: VV024960.D
Acq: 11 Mar 2022 13:23

Tgt Ion: 75 Resp: 18706
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
110 2.7 31.4 47.2#

