

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031422\
 Data File : VW024985.D
 Acq On : 14 Mar 2022 14:15
 Operator : SY/MD
 Sample : N1880-19
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CODE6

Quant Time: Mar 15 02:21:30 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

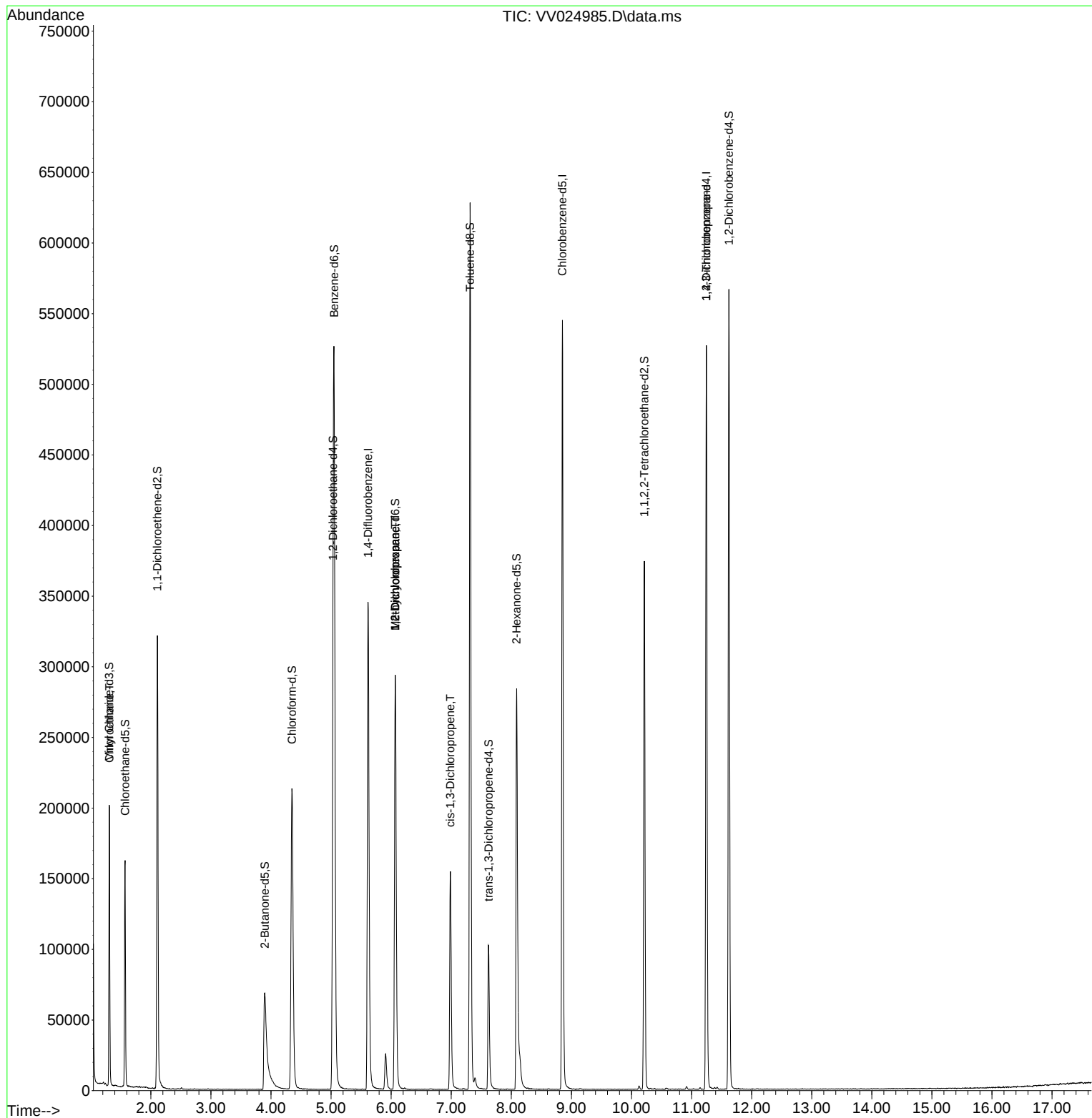
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	308482	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	303957	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	135214	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	128138	40.851	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	81.700%	
7) Chloroethane-d5	1.571	69	103241	41.952	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	83.900%	
11) 1,1-Dichloroethene-d2	2.108	63	167085	31.737	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	63.480%	
21) 2-Butanone-d5	3.896	46	147247	82.487	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	82.490%	
24) Chloroform-d	4.349	84	229662	41.943	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.880%	
26) 1,2-Dichloroethane-d4	5.031	65	139323	43.125	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.240%	
32) Benzene-d6	5.050	84	483172	42.886	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.780%	
36) 1,2-Dichloropropane-d6	6.069	67	153688	43.784	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	87.560%	
41) Toluene-d8	7.314	98	415541	41.633	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.260%	
43) trans-1,3-Dichloroprop...	7.622	79	63682	41.753	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.500%	
47) 2-Hexanone-d5	8.088	63	107853	80.949	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	80.950%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	184689	44.360	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	88.720%	
66) 1,2-Dichlorobenzene-d4	11.622	152	142477	45.744	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.480%	
Target Compounds						
8) Chloroethane	1.311	64	1544	0.852	ug/L #	1
35) Methylcyclohexane	6.069	83	37233	8.727	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	15620	6.068	ug/L #	86
39) cis-1,3-Dichloropropene	6.986	75	3769	0.973	ug/L #	68
61) 1,2,3-Trichloropropane	11.246	75	17073	6.310	ug/L #	66

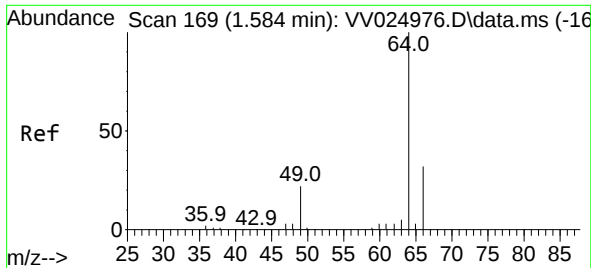
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031422\
Data File : VV024985.D
Acq On : 14 Mar 2022 14:15
Operator : SY/MD
Sample : N1880-19
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CODE6

Quant Time: Mar 15 02:21:30 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

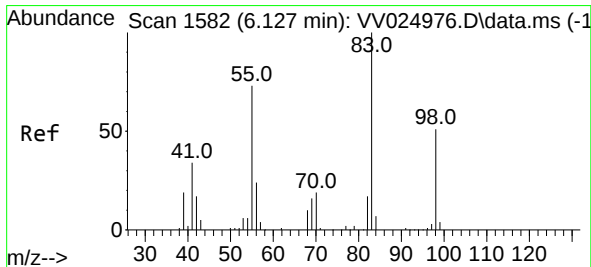
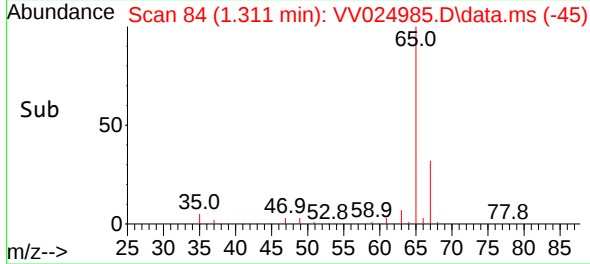
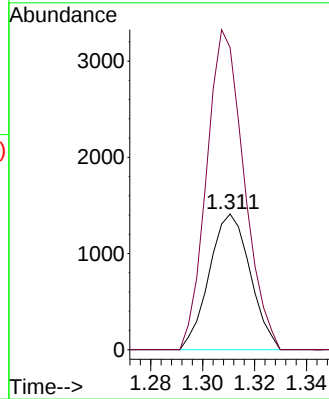
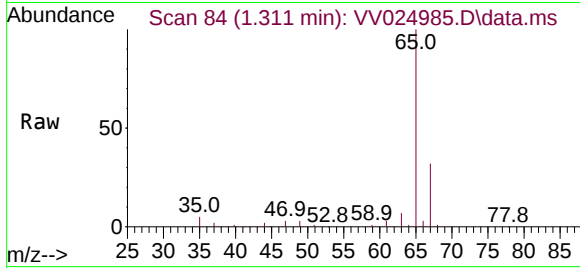




#8
Chloroethane
Concen: 0.852 ug/L
RT: 1.311 min Scan# 84
Delta R.T. -0.273 min
Lab File: VV024985.D
Acq: 14 Mar 2022 14:15

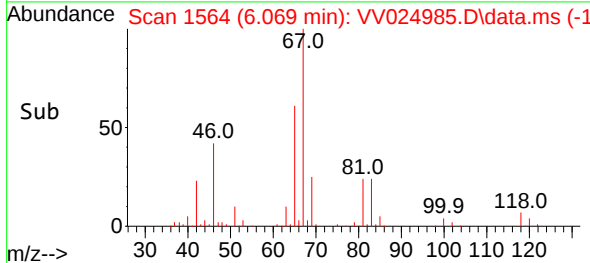
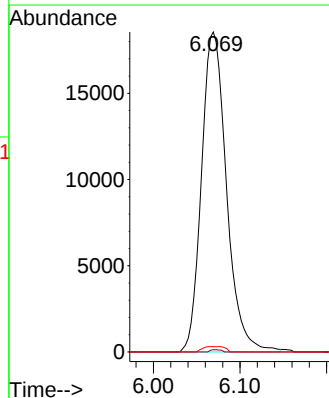
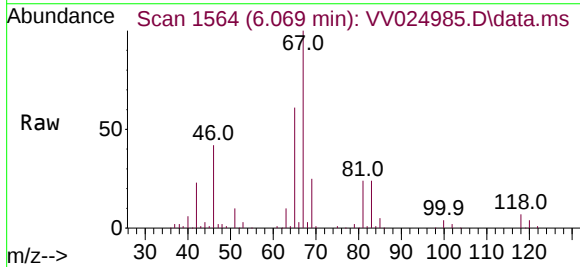
Instrument :
MSVOA_V
ClientSampleId :
CODE6

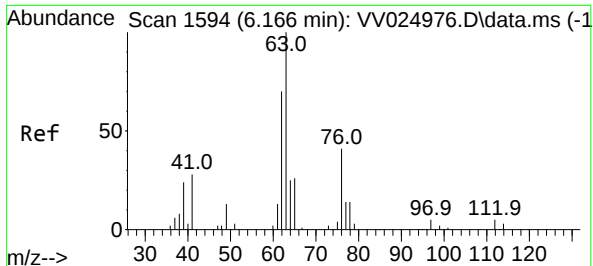
Tgt Ion: 64 Resp: 1544
Ion Ratio Lower Upper
64 100
66 222.5 22.2 41.2#



#35
Methylcyclohexane
Concen: 8.727 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024985.D
Acq: 14 Mar 2022 14:15

Tgt Ion: 83 Resp: 37233
Ion Ratio Lower Upper
83 100
55 0.3 57.7 86.5#
98 0.9 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 6.068 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV024985.D

Acq: 14 Mar 2022 14:15

Instrument :

MSVOA_V

ClientSampleId :

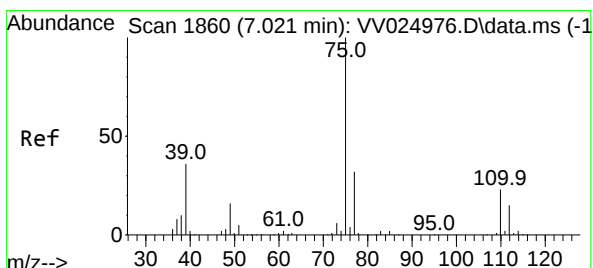
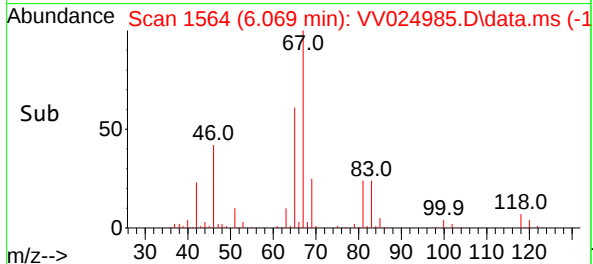
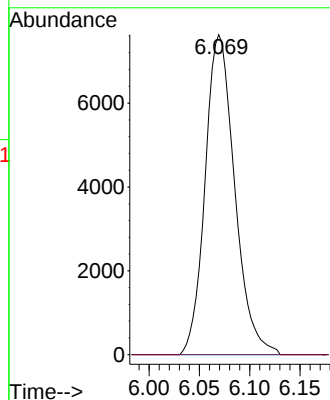
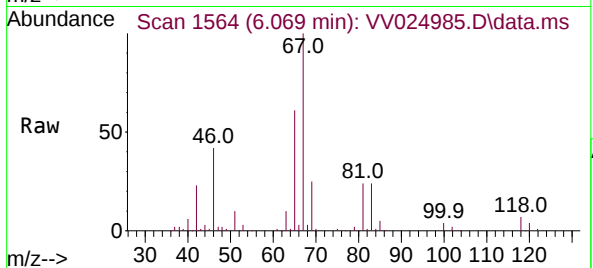
CODE6

Tgt Ion: 63 Resp: 15620

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#



#39

cis-1,3-Dichloropropene

Concen: 0.973 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.035 min

Lab File: VV024985.D

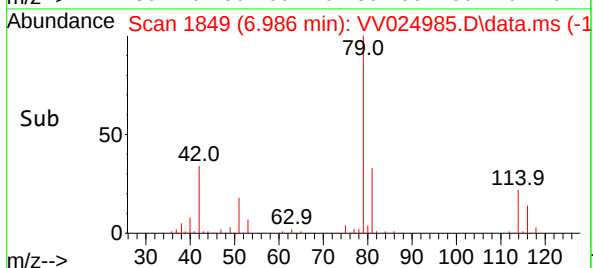
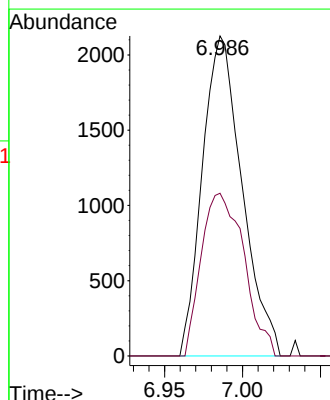
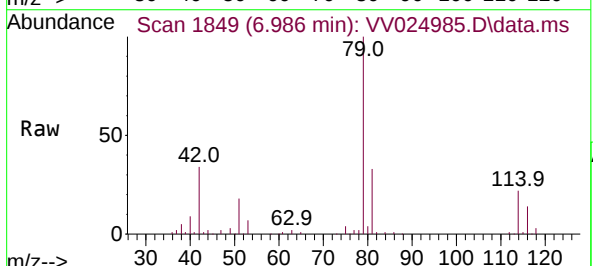
Acq: 14 Mar 2022 14:15

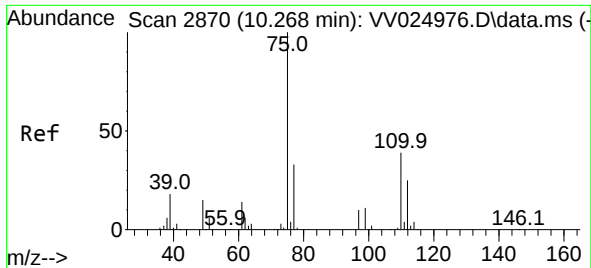
Tgt Ion: 75 Resp: 3769

Ion Ratio Lower Upper

75 100

77 50.8 22.9 42.5#





#61
 1,2,3-Trichloropropane
 Concen: 6.310 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV024985.D
 Acq: 14 Mar 2022 14:15

Instrument :
 MSVOA_V
 ClientSampleId :
 CODE6

Tgt Ion: 75	Resp:	17073
Ion Ratio	Lower	Upper
75	100	
77	31.2	25.4 38.0
110	2.4	31.4 47.2#

