

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060623\
 Data File : VV031376.D
 Acq On : 06 Jun 2023 15:32
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK302

Quant Time: Jun 07 02:03:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 07 01:59:39 2023
 Response via : Initial Calibration

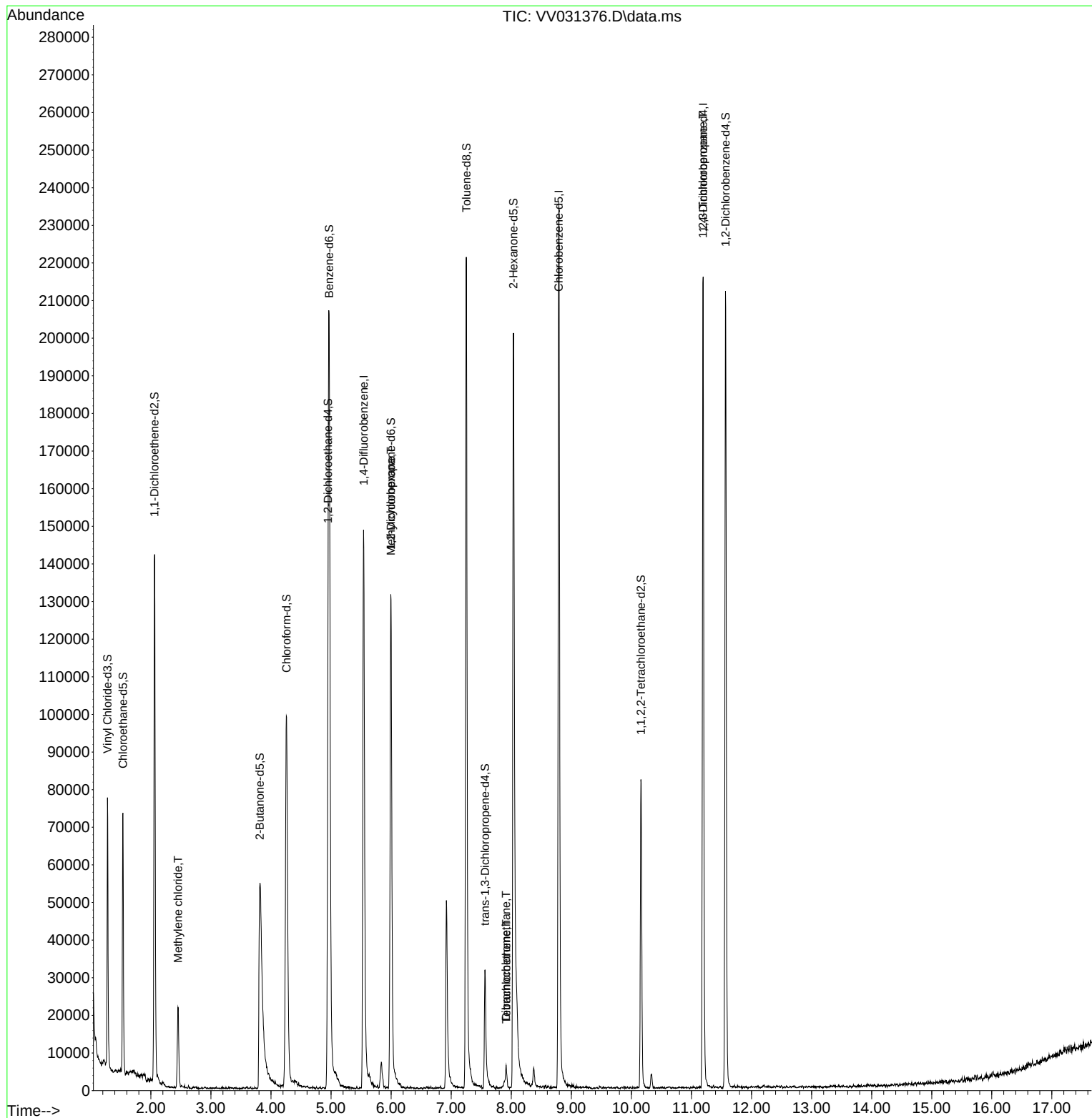
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	122791	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	130630	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	57921	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	46571	3.729	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.600%	
7) Chloroethane-d5	1.535	69	44584	4.226	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.600%	
11) 1,1-Dichloroethene-d2	2.059	65	25700	4.238	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.800%	
20) 2-Butanone-d5	3.815	46	114896	39.743	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.480%	
24) Chloroform-d	4.259	84	106848	5.088	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
26) 1,2-Dichloroethane-d4	4.950	65	54882	4.873	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
32) Benzene-d6	4.969	84	182030	4.584	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	5.995	67	64523	4.810	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.252	98	153646	4.120	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	7.564	79	20289	4.155	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.000%	
46) 2-Hexanone-d5	8.037	63	70022	35.694	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	71.380%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	40534	3.975	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.600%	
66) 1,2-Dichlorobenzene-d4	11.567	152	54202	4.962	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.200%	
Target Compounds						
16) Methylene chloride	2.452	84	8252	0.592	ug/L	96
35) Methylcyclohexane	5.998	83	15004	0.803	ug/L #	12
47) Tetrachloroethene	7.918	164	1237	0.126	ug/L	89
49) Dibromochloromethane	7.915	129	1200	0.116	ug/L #	10
61) 1,2,3-Trichloropropane	11.191	75	6903	0.976	ug/L #	70

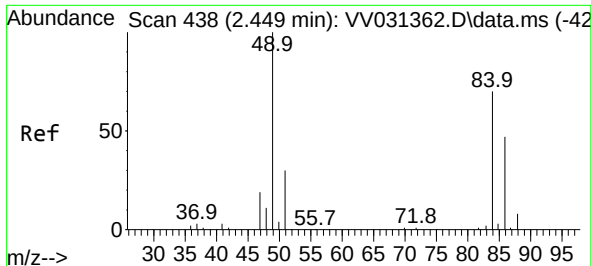
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060623\
Data File : VV031376.D
Acq On : 06 Jun 2023 15:32
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK302

Quant Time: Jun 07 02:03:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 07 01:59:39 2023
Response via : Initial Calibration

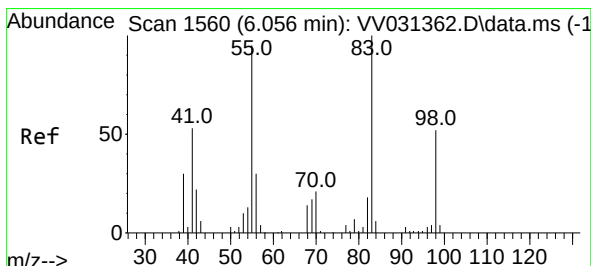
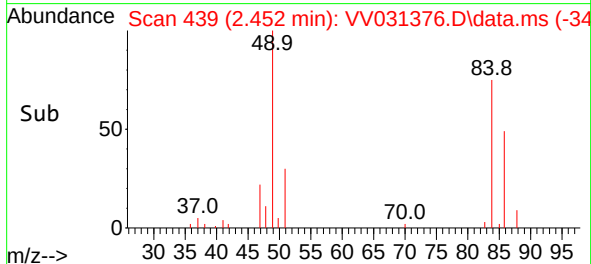
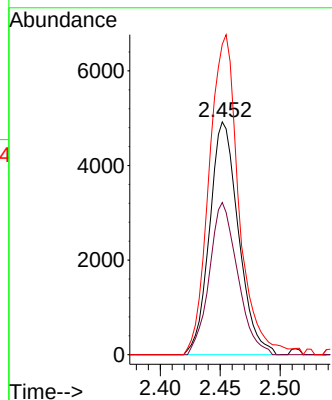
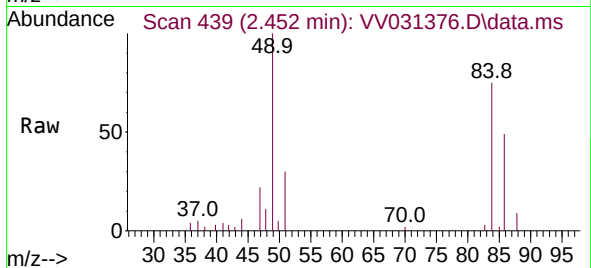




#16
Methylene chloride
Concen: 0.592 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV031376.D
Acq: 06 Jun 2023 15:32

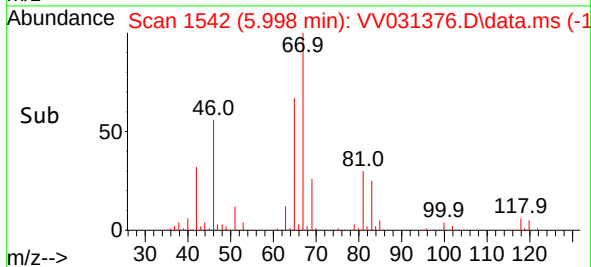
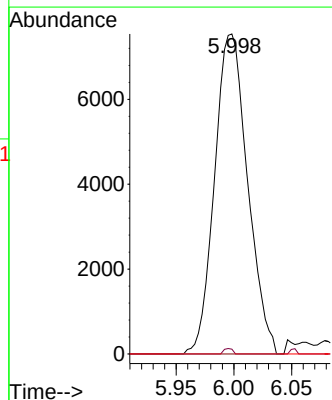
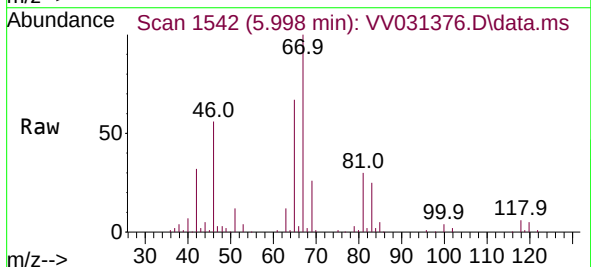
Instrument :
MSVOA_V
ClientSampleId :
VIBLK302

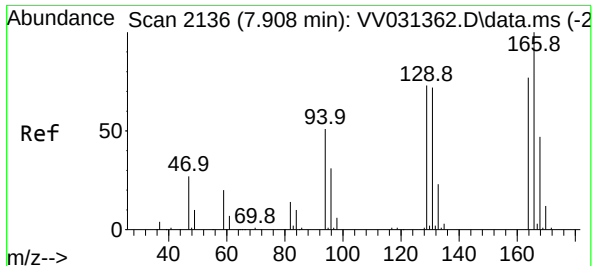
Tgt Ion: 84 Resp: 8252
Ion Ratio Lower Upper
84 100
86 65.4 46.7 86.7
49 139.4 101.6 188.8



#35
Methylcyclohexane
Concen: 0.803 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.058 min
Lab File: VV031376.D
Acq: 06 Jun 2023 15:32

Tgt Ion: 83 Resp: 15004
Ion Ratio Lower Upper
83 100
55 0.5 74.6 112.0#
98 0.1 36.5 54.7#





#47

Tetrachloroethene

Concen: 0.126 ug/L

RT: 7.918 min Scan# 2137

Delta R.T. 0.009 min

Lab File: VV031376.D

Acq: 06 Jun 2023 15:32

Instrument :

MSVOA_V

ClientSampleId :

VIBLK302

Tgt Ion:164 Resp: 1237

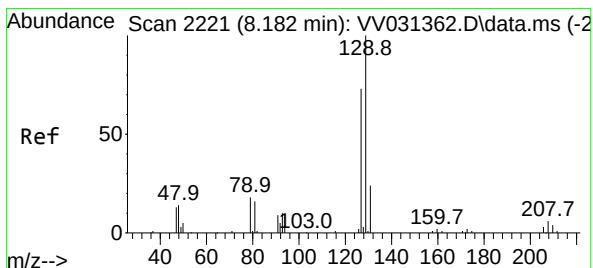
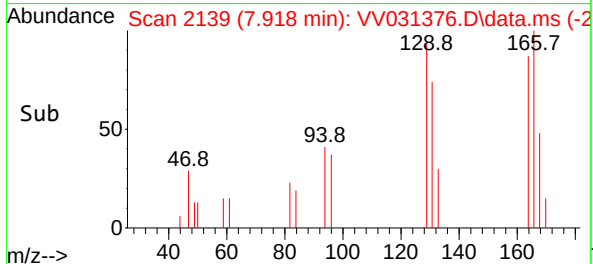
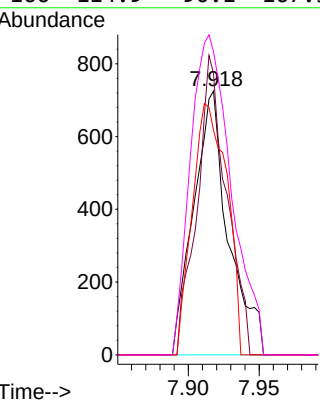
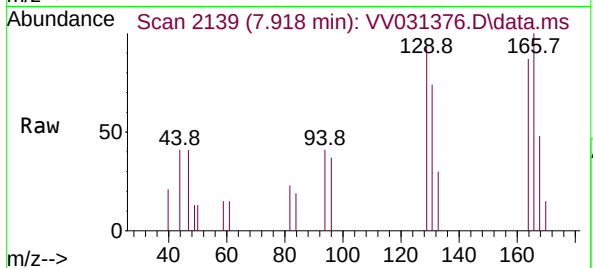
Ion Ratio Lower Upper

164 100

129 106.8 66.0 122.6

131 85.2 65.3 121.3

166 114.9 90.1 167.3



#49

Dibromochloromethane

Concen: 0.116 ug/L

RT: 7.915 min Scan# 2138

Delta R.T. -0.267 min

Lab File: VV031376.D

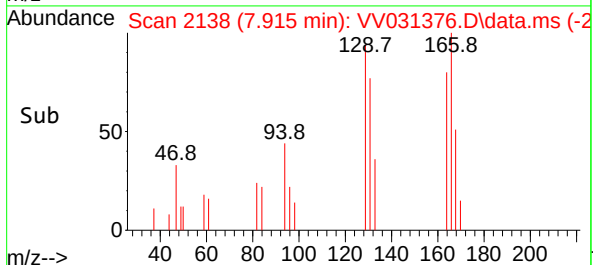
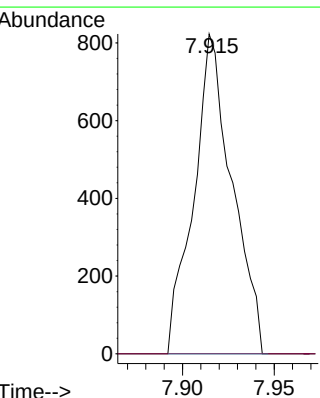
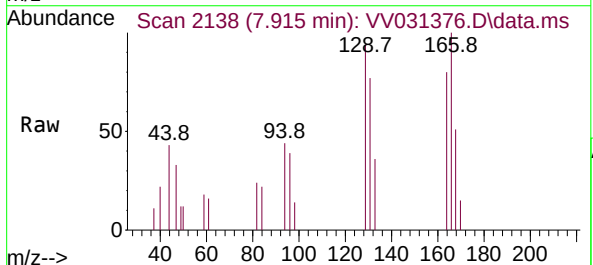
Acq: 06 Jun 2023 15:32

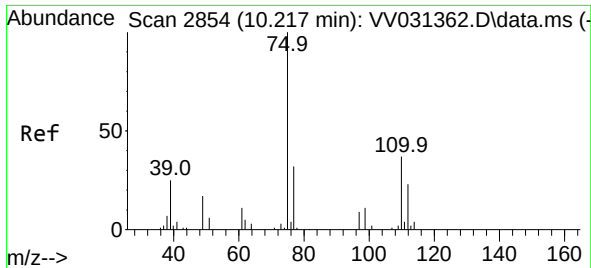
Tgt Ion:129 Resp: 1200

Ion Ratio Lower Upper

129 100

127 0.0 55.0 102.2#





#61

1,2,3-Trichloropropane

Concen: 0.976 ug/L

RT: 11.191 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV031376.D

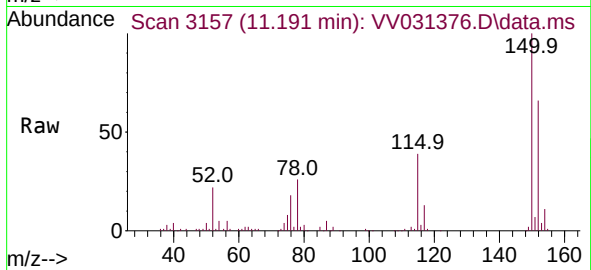
Acq: 06 Jun 2023 15:32

Instrument :

MSVOA_V

ClientSampleId :

VIBLK302



Tgt Ion: 75 Resp: 6903

Ion Ratio Lower Upper

75 100

77 34.6 27.3 40.9

110 2.5 29.4 44.0#

