

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082422\
 Data File : VW024334.D
 Acq On : 24 Aug 2022 20:18
 Operator : SY/VA
 Sample : N4344-21
 Misc : 5.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVR8

Quant Time: Aug 25 01:36:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 25 01:31:24 2022
 Response via : Initial Calibration

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

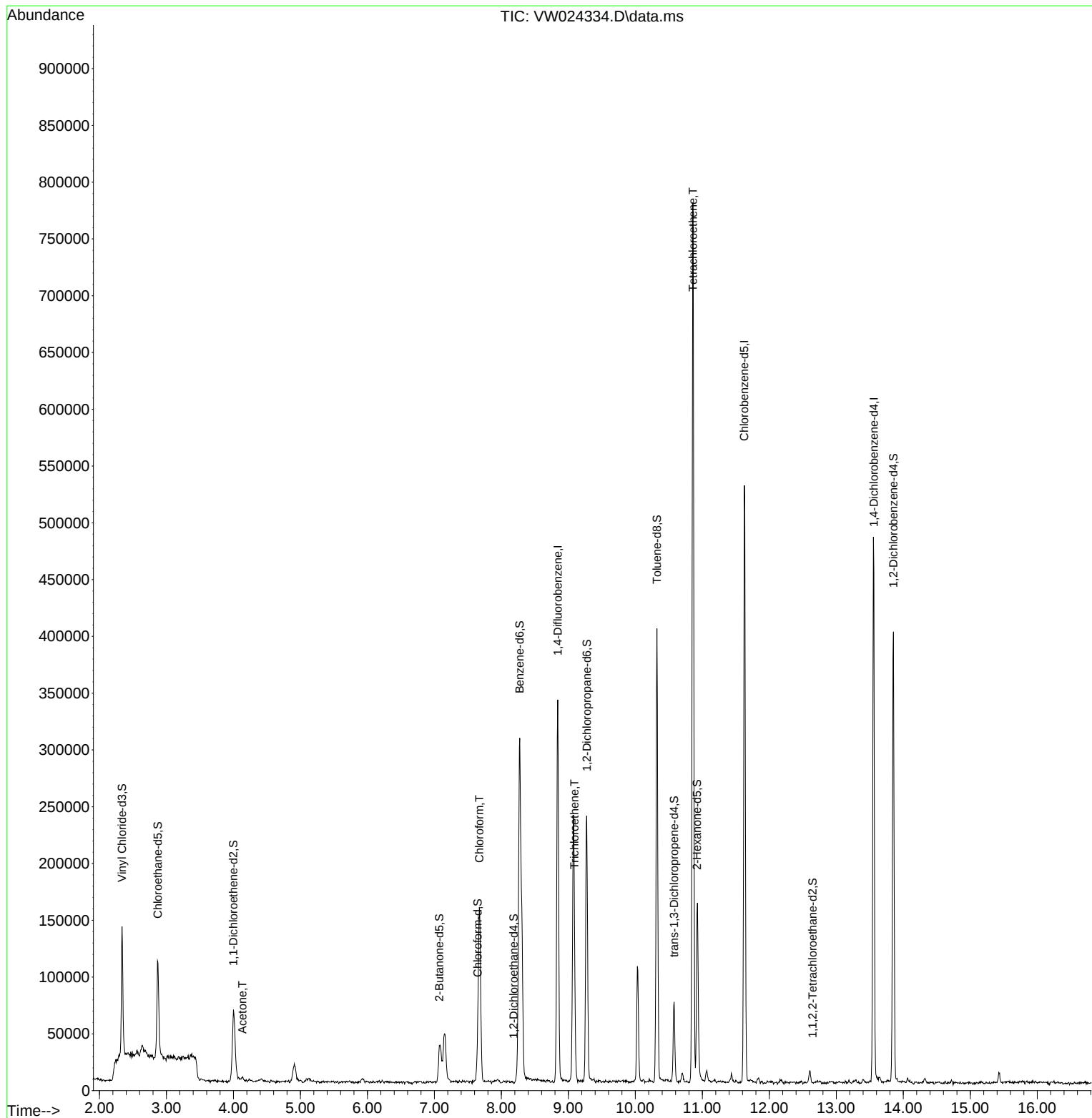
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	248052	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	261639	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	103241	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	113761	21.941	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.760%
7) Chloroethane-d5	2.873	69	91871	28.444	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.760%
11) 1,1-Dichloroethene-d2	4.001	63	66015	11.172	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.680%#
21) 2-Butanone-d5	7.074	46	54139	56.124	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.240%
24) Chloroform-d	7.647	84	20519	2.734	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	10.920%#
26) 1,2-Dichloroethane-d4	8.183	65	88	0.021	ug/L	-0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.275	84	274758	17.806	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.240%
36) 1,2-Dichloropropane-d6	9.274	67	96026	21.077	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.320%
41) Toluene-d8	10.323	98	245720	17.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.160%
43) trans-1,3-Dichloroprop...	10.579	79	35864	17.972	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.880%
47) 2-Hexanone-d5	10.920	63	40435	48.051	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.100%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	65	0.015	ug/L	-0.04
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.040%#
66) 1,2-Dichlorobenzene-d4	13.853	152	88453	23.413	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.640%
Target Compounds						Qvalue
13) Acetone	4.135	43	2910	4.097	ug/L	78
25) Chloroform	7.671	83	137035	20.500	ug/L	100
34) Trichloroethene	9.091	95	19613	4.802	ug/L	99
46) Tetrachloroethene	10.859	164	140266	42.419	ug/L	97

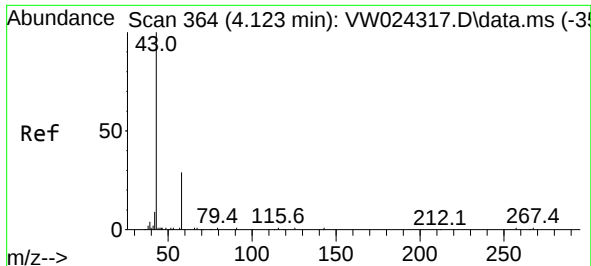
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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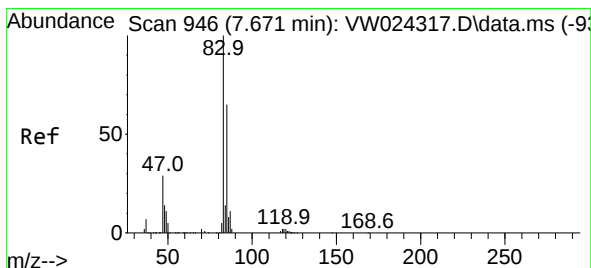
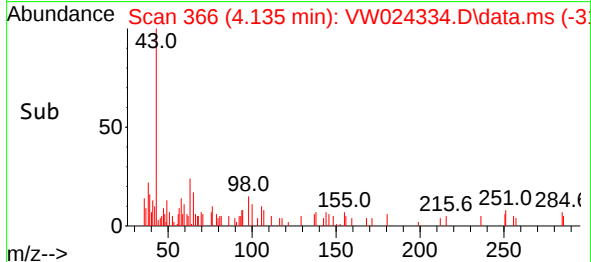
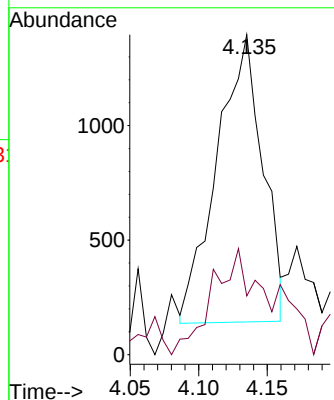
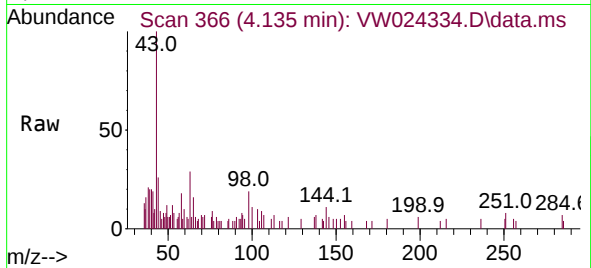




#13
Acetone
Concen: 4.097 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW024334.D
Acq: 24 Aug 2022 20:18

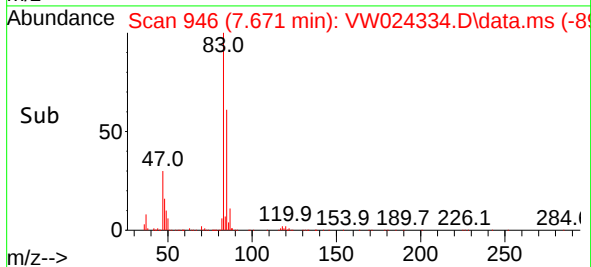
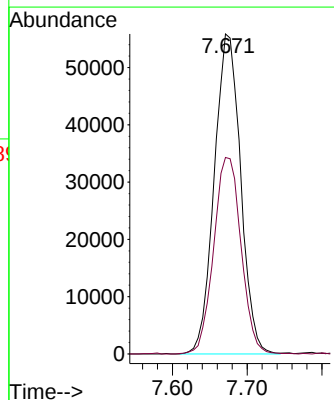
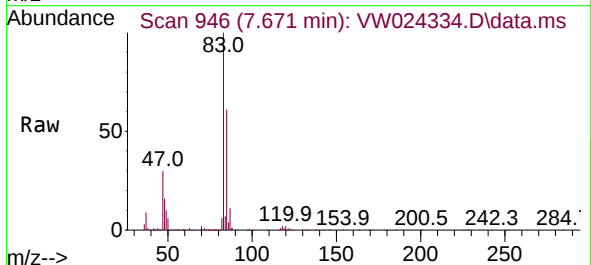
Instrument :
MSVOA_W
ClientSampleId :
DBVR8

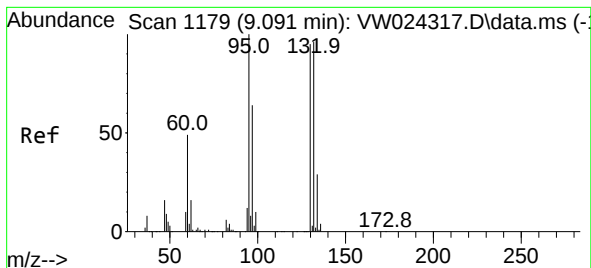
Tgt Ion: 43 Resp: 2910
Ion Ratio Lower Upper
43 100
58 6.7 0.0 31.8



#25
Chloroform
Concen: 20.500 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.000 min
Lab File: VW024334.D
Acq: 24 Aug 2022 20:18

Tgt Ion: 83 Resp: 137035
Ion Ratio Lower Upper
83 100
85 61.4 42.9 79.7





#34

Trichloroethene

Concen: 4.802 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW024334.D

Acq: 24 Aug 2022 20:18

Instrument :

MSVOA_W

ClientSampleId :

DBVR8

Tgt Ion: 95 Resp: 19613

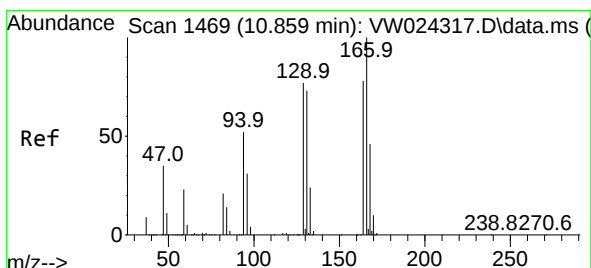
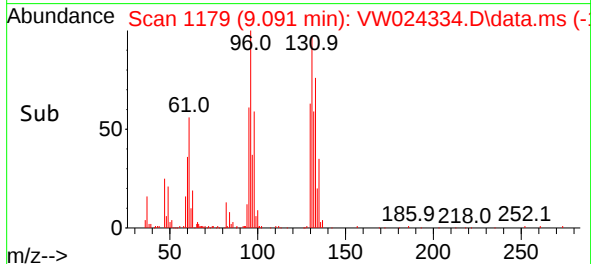
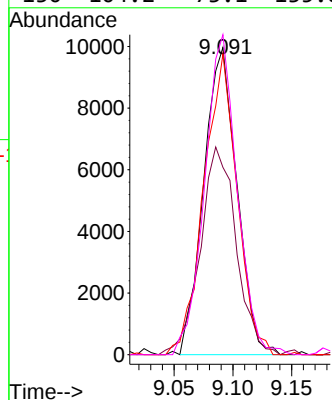
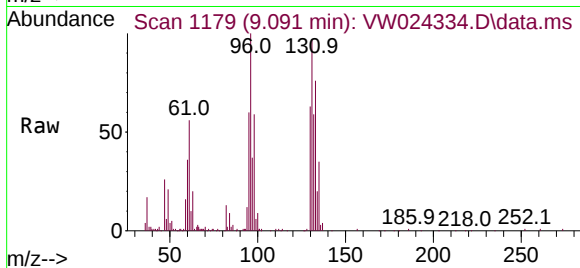
Ion Ratio Lower Upper

95 100

97 61.0 41.6 77.2

132 97.9 67.0 124.4

130 104.2 73.1 135.8



#46

Tetrachloroethene

Concen: 42.419 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.000 min

Lab File: VW024334.D

Acq: 24 Aug 2022 20:18

Tgt Ion: 164 Resp: 140266

Ion Ratio Lower Upper

164 100

129 96.3 63.1 117.3

131 90.7 63.9 118.7

166 127.8 86.8 161.2

