

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010722\
 Data File : VW021795.D
 Acq On : 07 Jan 2022 23:53
 Operator : SY/VA
 Sample : N1053-25
 Misc : 6.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLL2

Quant Time: Jan 08 01:05:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 22:46:04 2022
 Response via : Initial Calibration

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

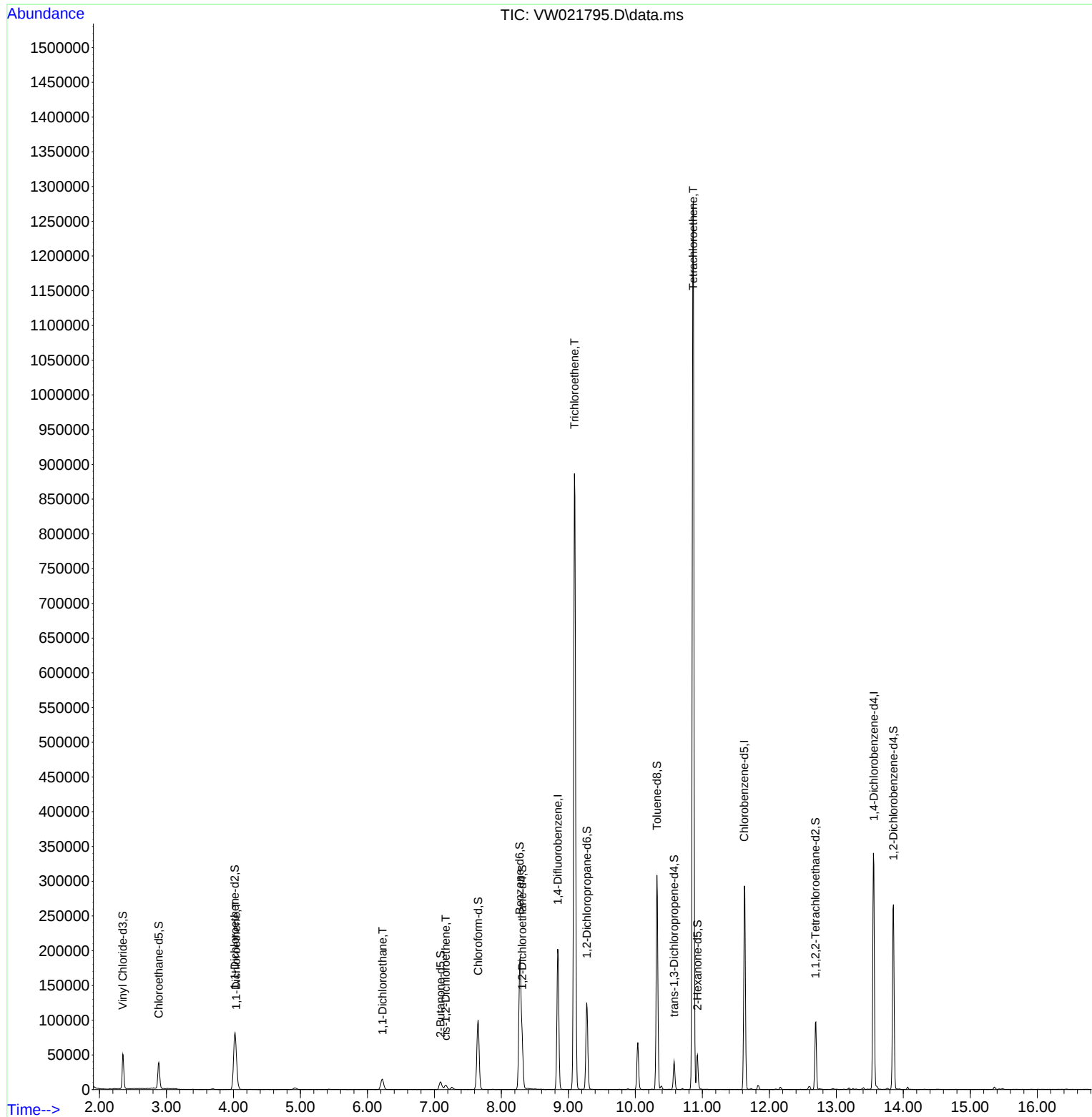
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	184831	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	180046	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	98710	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	46926	12.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.520%
7) Chloroethane-d5	2.885	69	39757	16.198	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.800%
11) 1,1-Dichloroethene-d2	4.019	63	69796	13.088	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.360%
21) 2-Butanone-d5	7.092	46	18745	35.158	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.320%
24) Chloroform-d	7.653	84	102610	17.772	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.080%
26) 1,2-Dichloroethane-d4	8.311	65	52458	17.207	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.840%#
32) Benzene-d6	8.274	84	206851	19.349	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.400%
36) 1,2-Dichloropropane-d6	9.274	67	55915	19.280	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.120%
41) Toluene-d8	10.323	98	208910	19.613	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.440%
43) trans-1,3-Dichloroprop...	10.579	79	21630	15.327	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.320%
47) 2-Hexanone-d5	10.926	63	17763	40.386	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.780%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	44823	18.747	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	74577	19.757	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.040%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.044	96	14508	5.302	ug/L	# 52
19) 1,1-Dichloroethane	6.226	63	20190	4.477	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	3562	1.187	ug/L	76
34) Trichloroethene	9.091	95	297073	95.260	ug/L	90
46) Tetrachloroethene	10.865	164	311017	106.498	ug/L	93

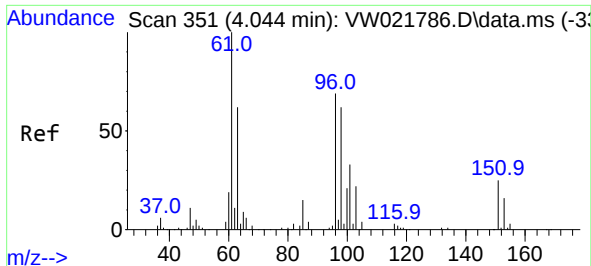
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010722\
Data File : VW021795.D
Acq On : 07 Jan 2022 23:53
Operator : SY/VA
Sample : N1053-25
Misc : 6.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLL2

Quant Time: Jan 08 01:05:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jan 07 22:46:04 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 5.302 ug/L

RT: 4.044 min Scan# 351

Delta R.T. -0.000 min

Lab File: VW021795.D

Acq: 07 Jan 2022 23:53

Instrument :

MSVOA_W

ClientSampleId :

BGLL2

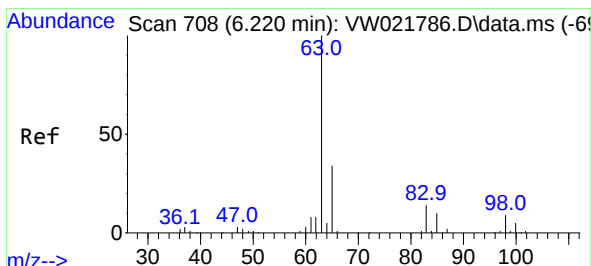
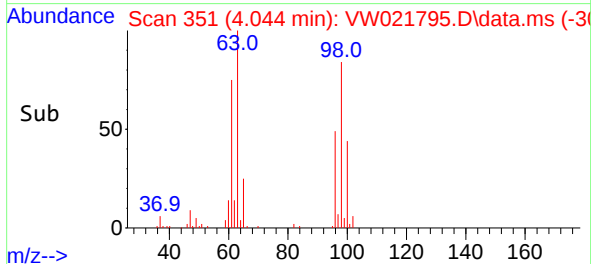
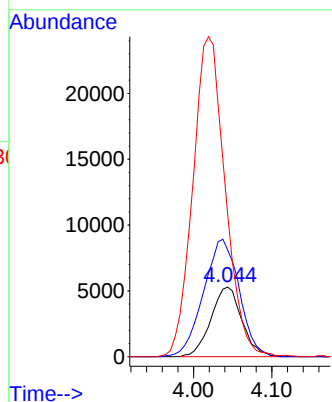
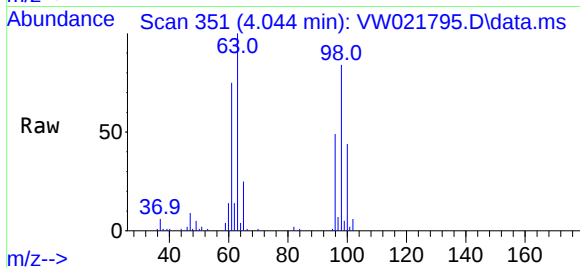
Tgt Ion: 96 Resp: 14508

Ion Ratio Lower Upper

96 100

61 152.8 138.3 256.9

63 203.6 82.6 153.4#



#19

1,1-Dichloroethane

Concen: 4.477 ug/L

RT: 6.226 min Scan# 709

Delta R.T. 0.006 min

Lab File: VW021795.D

Acq: 07 Jan 2022 23:53

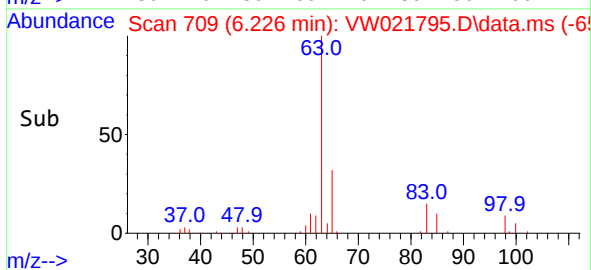
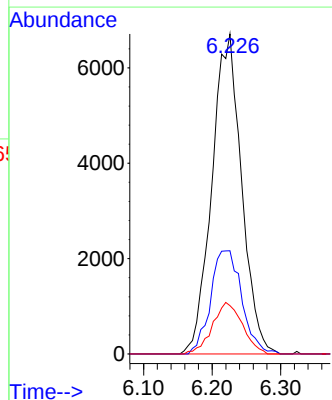
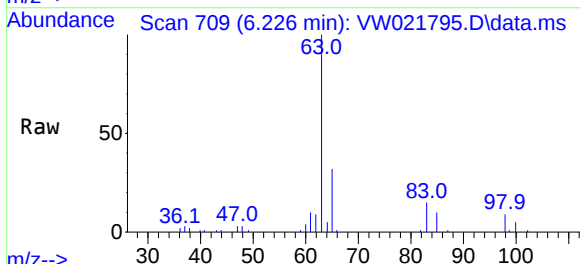
Tgt Ion: 63 Resp: 20190

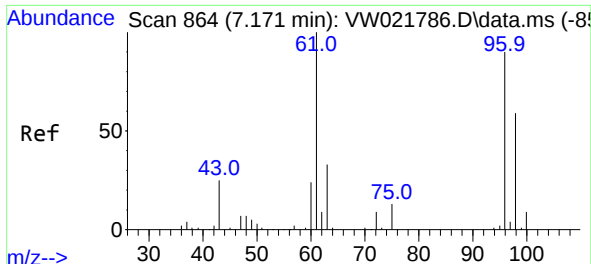
Ion Ratio Lower Upper

63 100

65 32.3 22.1 41.1

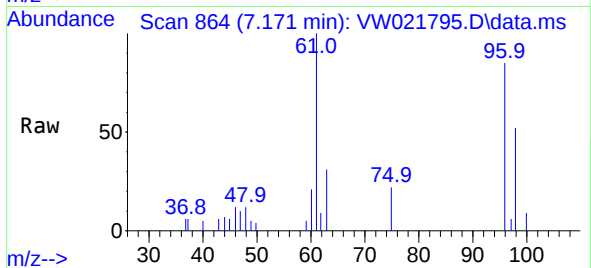
83 15.1 9.2 17.2





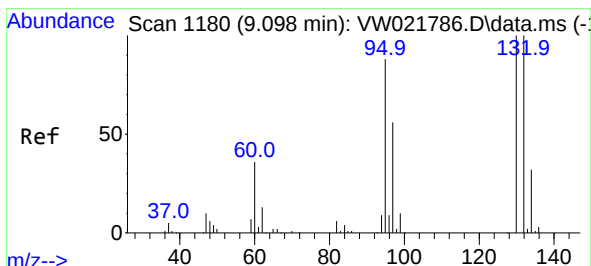
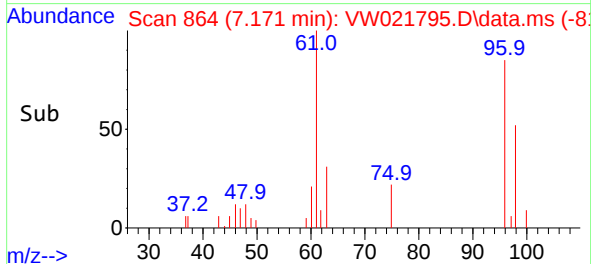
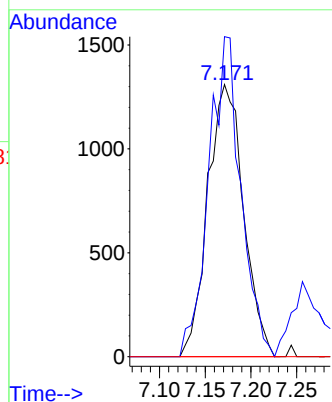
#20
cis-1,2-Dichloroethene
Concen: 1.187 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW021795.D
Acq: 07 Jan 2022 23:53

Instrument :
MSVOA_W
ClientSampleId :
BGLL2



Tgt Ion: 96 Resp: 3562

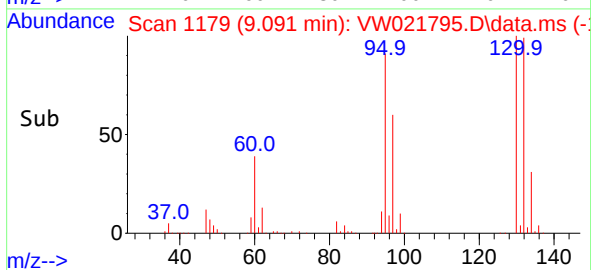
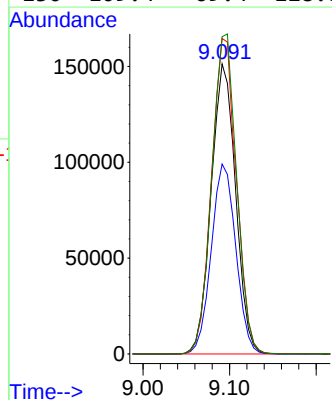
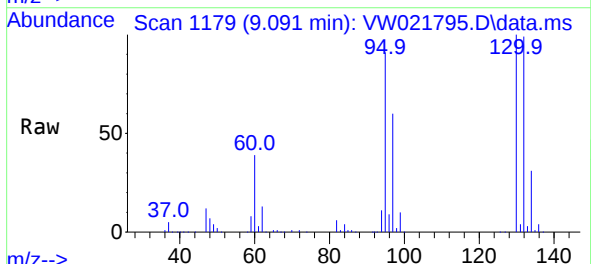
Ion	Ratio	Lower	Upper
96	100		
61	117.6	103.7	192.7
68	0.0	0.0	0.0

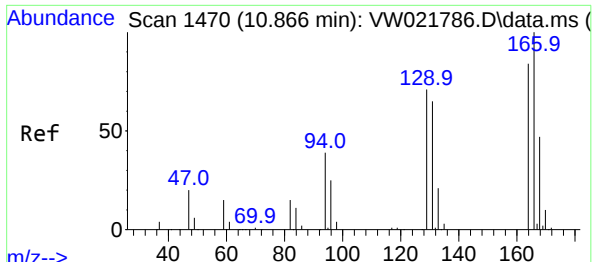


#34
Trichloroethene
Concen: 95.260 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW021795.D
Acq: 07 Jan 2022 23:53

Tgt Ion: 95 Resp: 297073

Ion	Ratio	Lower	Upper
95	100		
97	65.5	47.0	87.2
132	108.8	65.5	121.6
130	109.4	69.4	128.8





#46
 Tetrachloroethene
 Concen: 106.498 ug/L
 RT: 10.865 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VW021795.D
 Acq: 07 Jan 2022 23:53

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLL2

Tgt Ion:164 Resp: 311017

Ion	Ratio	Lower	Upper
164	100		
129	83.3	65.5	121.7
131	88.1	59.7	110.9
166	118.6	88.7	164.7

