

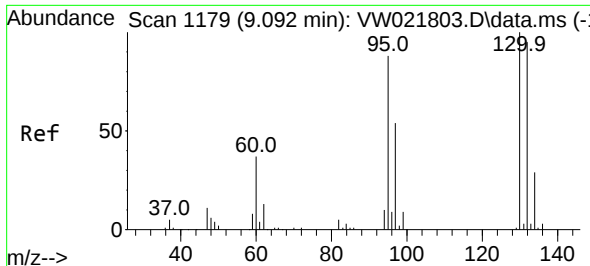
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011022\
 Data File : VW021815.D
 Acq On : 10 Jan 2022 13:37
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK579

Quant Time: Jan 11 00:19:26 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	128464	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	121553	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	64177	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	49721	19.630	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.520%
7) Chloroethane-d5	2.891	69	38066	22.314	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.240%
11) 1,1-Dichloroethene-d2	4.019	63	65264	17.607	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.440%
21) 2-Butanone-d5	7.080	46	13910	37.537	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.080%
24) Chloroform-d	7.653	84	93660	23.340	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.360%
26) 1,2-Dichloroethane-d4	8.305	65	43377	20.471	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.880%
32) Benzene-d6	8.274	84	189072	26.196	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.800%
36) 1,2-Dichloropropane-d6	9.274	67	48289	24.663	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.640%
41) Toluene-d8	10.323	98	185229	25.758	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.040%
43) trans-1,3-Dichloroprop...	10.579	79	17273	18.130	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.520%
47) 2-Hexanone-d5	10.926	63	11421	38.462	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.920%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	33219	20.579	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	60189	24.525	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.120%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.848	95	3669	1.743	ug/L	# 5
35) Methylcyclohexane	9.280	83	13251	3.815	ug/L	# 15
37) 1,2-Dichloropropane	9.280	63	5884	3.580	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1589	0.592	ug/L	# 71
61) 1,2,3-Trichloropropane	12.603	75	1615	1.645	ug/L	# 74

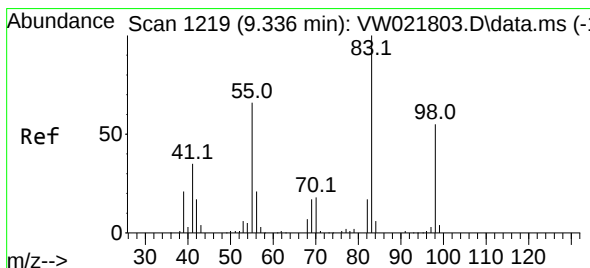
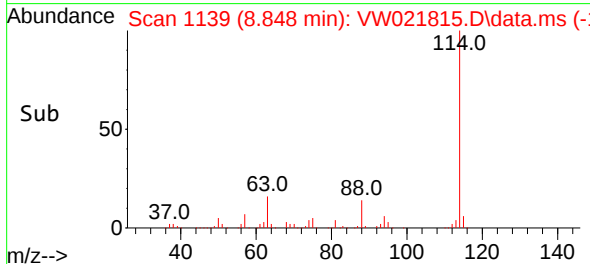
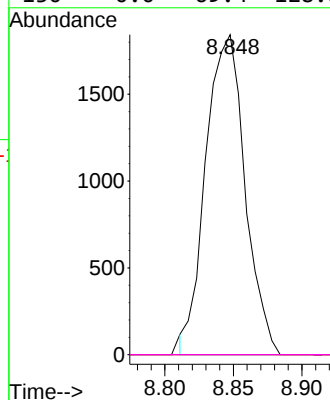
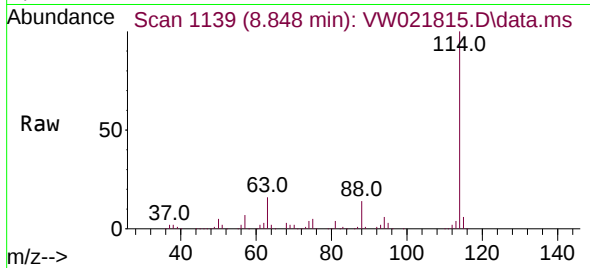
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#34
 Trichloroethene
 Concen: 1.743 ug/L
 RT: 8.848 min Scan# 1179
 Delta R.T. -0.250 min
 Lab File: VW021815.D
 Acq: 10 Jan 2022 13:37

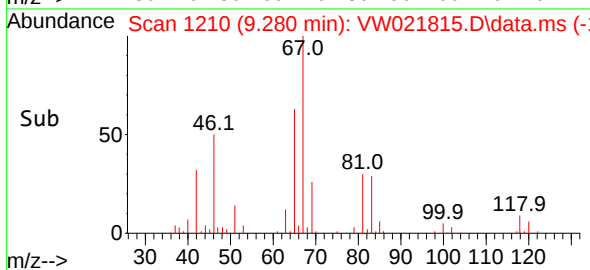
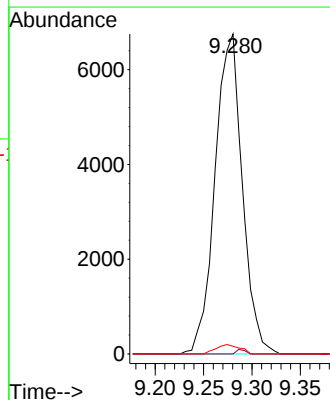
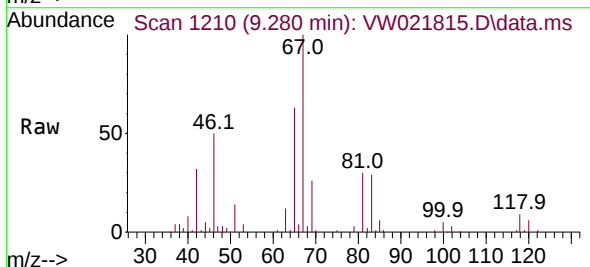
Instrument :
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 VIBLK579

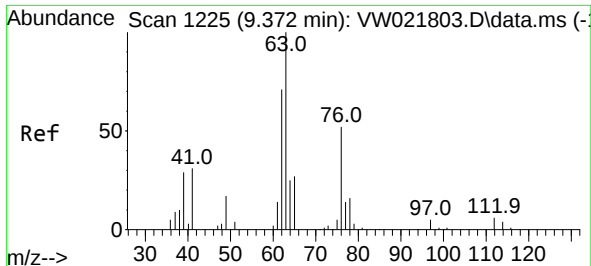
Tgt Ion:	95	Resp:	3669
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
 Methylcyclohexane
 Concen: 3.815 ug/L
 RT: 9.280 min Scan# 1210
 Delta R.T. -0.055 min
 Lab File: VW021815.D
 Acq: 10 Jan 2022 13:37

Tgt Ion:	83	Resp:	13251
Ion	Ratio	Lower	Upper
83	100		
55	0.5	70.8	106.2#
98	2.5	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.580 ug/L

RT: 9.280 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021815.D

Acq: 10 Jan 2022 13:37

Instrument :

MSVOA_W

ClientSampleId :

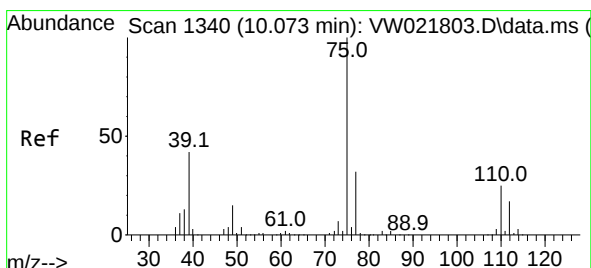
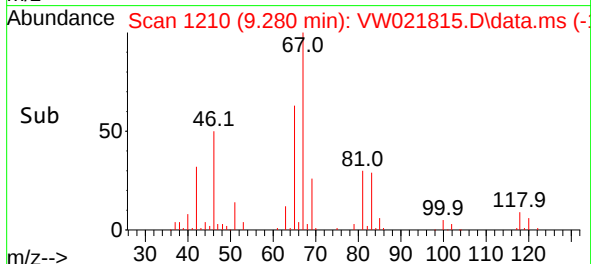
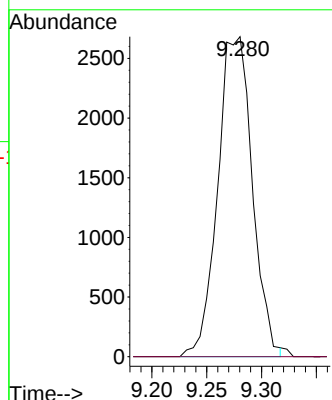
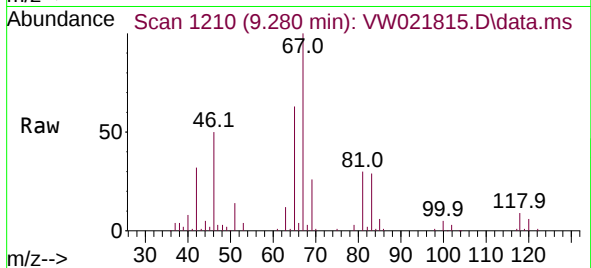
VIBLK579

Tgt Ion: 63 Resp: 5884

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.592 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021815.D

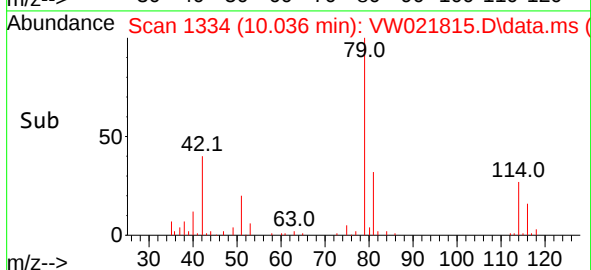
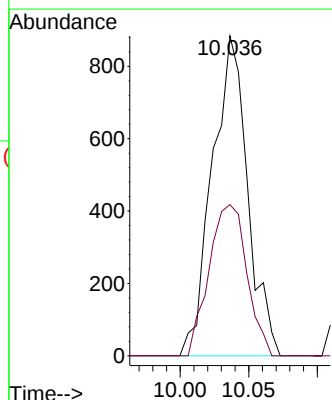
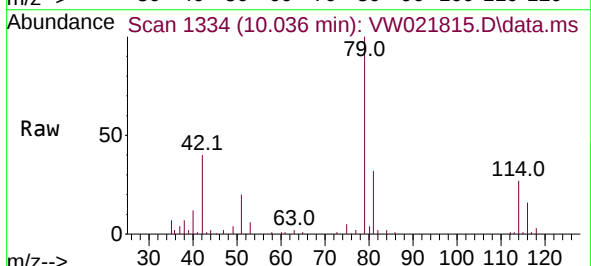
Acq: 10 Jan 2022 13:37

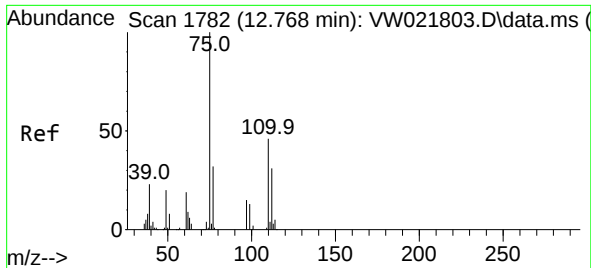
Tgt Ion: 75 Resp: 1589

Ion Ratio Lower Upper

75 100

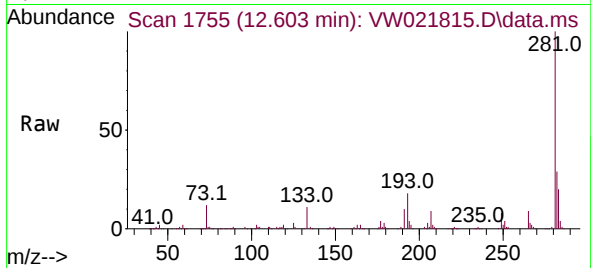
77 47.3 21.8 40.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.645 ug/L
 RT: 12.603 min Scan# 11
 Delta R.T. -0.165 min
 Lab File: VW021815.D
 Acq: 10 Jan 2022 13:37

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK579



Tgt Ion: 75	Resp: 1615
Ion Ratio	Lower Upper
75	100
77	3.2 25.8 38.8#
110	37.5 29.0 43.4

