

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011322\
 Data File : VW021890.D
 Acq On : 13 Jan 2022 14:49
 Operator : SY/VA
 Sample : N1114-17RE
 Misc : 6.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLQ9RE

Quant Time: Jan 14 00:55:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 12 23:48:31 2022
 Response via : Initial Calibration

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

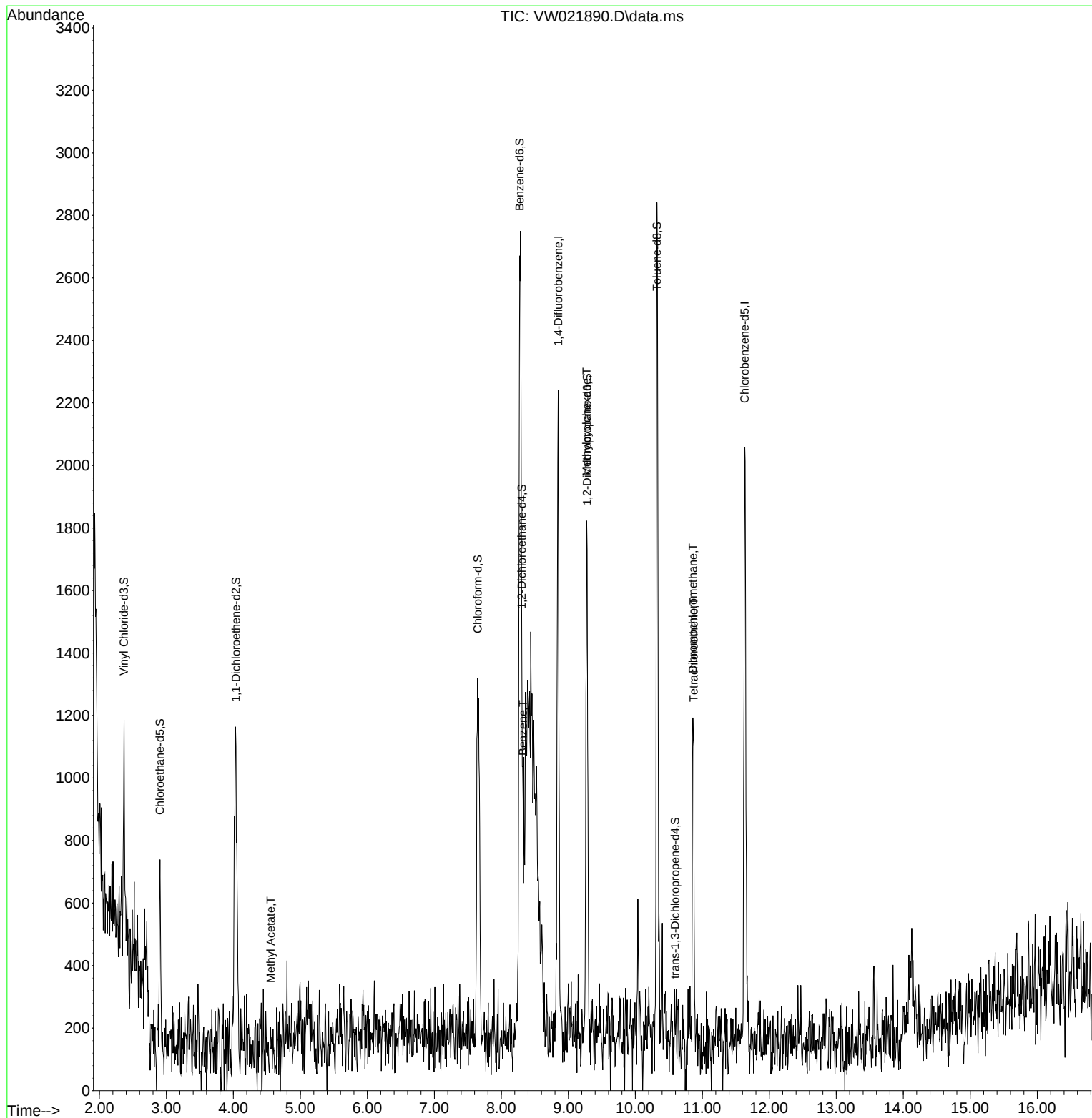
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	2277	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	1599	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/L	-13.56
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	616	14.555	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.240%
7) Chloroethane-d5	2.904	69	530	13.868	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.480%
11) 1,1-Dichloroethene-d2	4.038	63	992	14.847	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.400%
21) 2-Butanone-d5	0.000	46	0	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
24) Chloroform-d	7.647	84	812	11.038	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	44.160%
26) 1,2-Dichloroethane-d4	8.305	65	355	9.994	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	39.960%#
32) Benzene-d6	8.275	84	2775	26.746	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.000%
36) 1,2-Dichloropropane-d6	9.281	67	842	30.790	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.160%#
41) Toluene-d8	10.323	98	2016	19.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.080%
43) trans-1,3-Dichloroprop...	10.591	79	83	7.148	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	28.600%#
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0	0.000	ug/L	
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.000%#
66) 1,2-Dichlorobenzene-d4	0.000	152	0	0.000	ug/L	
Spiked Amount	25.000	Range	75 - 120	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
15) Methyl Acetate	4.556	43	40	4.010	ug/L	# 56
33) Benzene	8.323	78	105	1.071	ug/L	100
35) Methylcyclohexane	9.274	83	229	4.895	ug/L	# 14
46) Tetrachloroethene	10.872	164	260	9.243	ug/L	# 69
49) Dibromochloromethane	10.860	129	240	10.503	ug/L	# 10

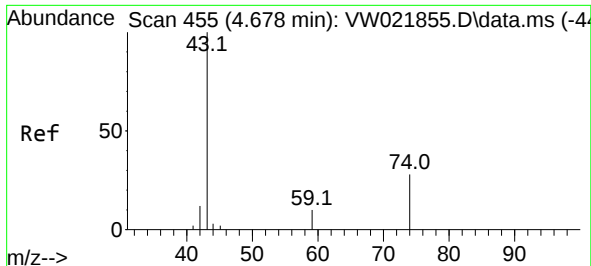
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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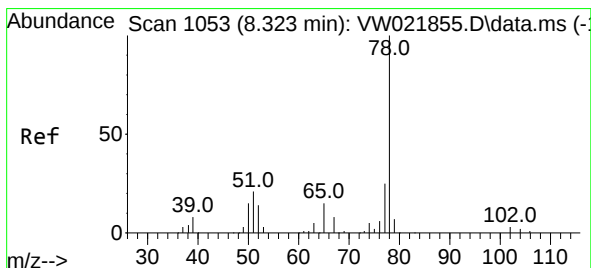
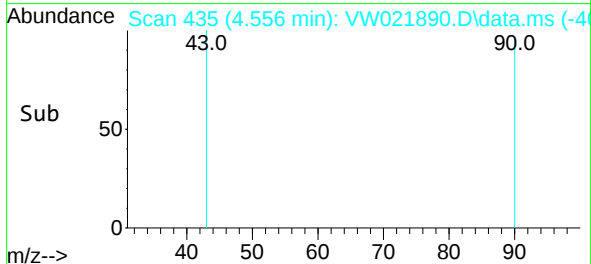
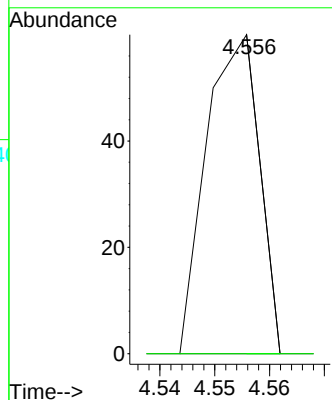
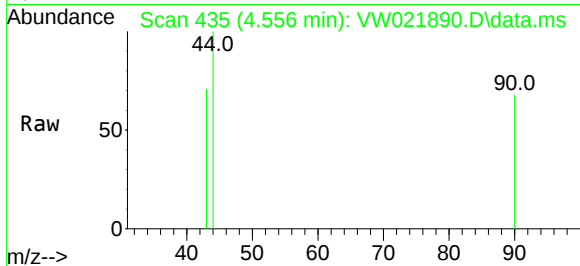




#15
Methyl Acetate
Concen: 4.010 ug/L
RT: 4.556 min Scan# 41
Delta R.T. -0.122 min
Lab File: VW021890.D
Acq: 13 Jan 2022 14:49

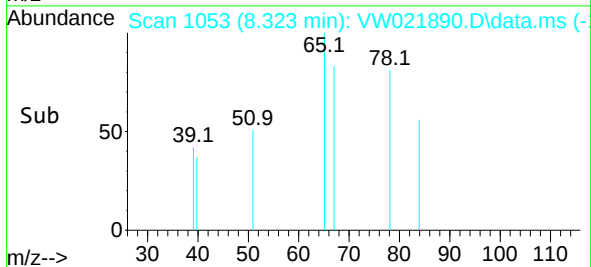
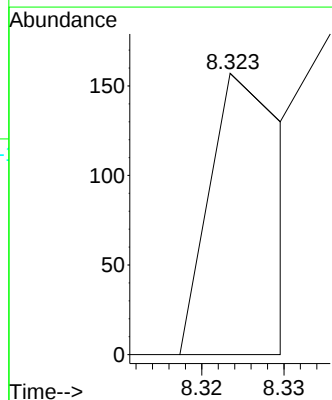
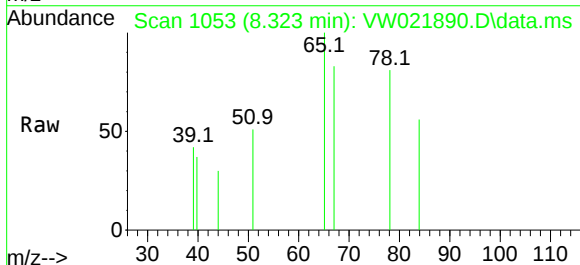
Instrument :
MSVOA_W
ClientSampleId :
BGLQ9RE

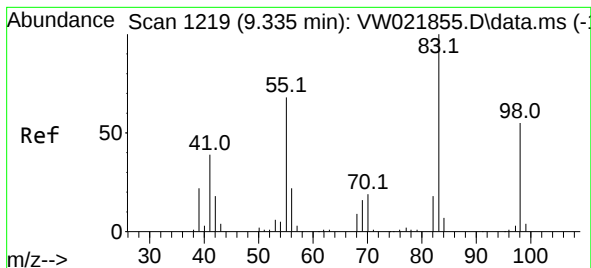
Tgt Ion: 43 Resp: 40
Ion Ratio Lower Upper
43 100
74 0.0 16.4 24.6#



#33
Benzene
Concen: 1.071 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW021890.D
Acq: 13 Jan 2022 14:49

Tgt Ion: 78 Resp: 105





#35

Methylcyclohexane

Concen: 4.895 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW021890.D

Acq: 13 Jan 2022 14:49

Instrument :

MSVOA_W

ClientSampleId :

BGLQ9RE

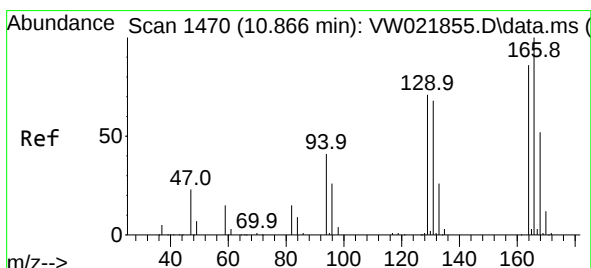
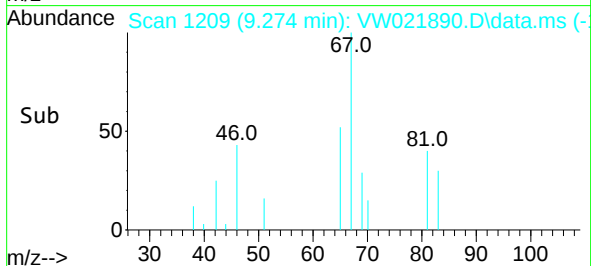
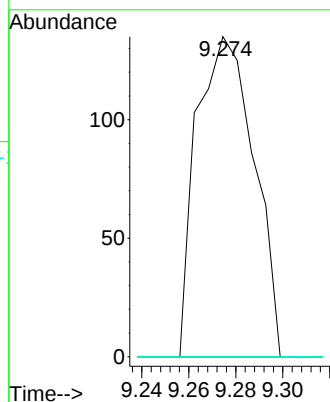
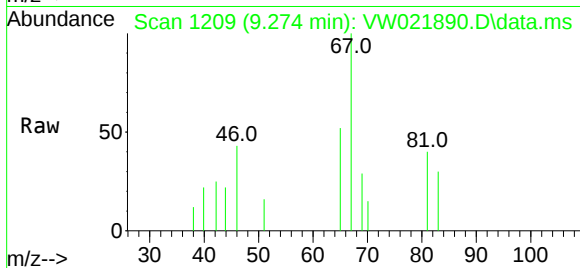
Tgt Ion: 83 Resp: 229

Ion Ratio Lower Upper

83 100

55 0.0 70.8 106.2#

98 0.0 37.7 56.5#



#46

Tetrachloroethene

Concen: 9.243 ug/L

RT: 10.872 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VW021890.D

Acq: 13 Jan 2022 14:49

Tgt Ion:164 Resp: 260

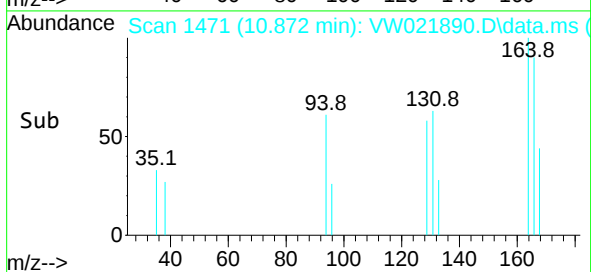
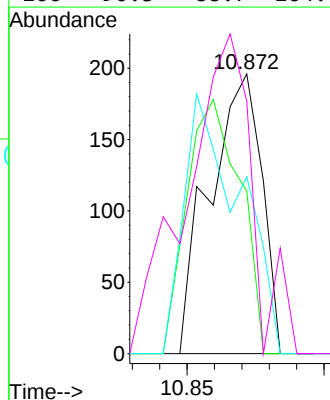
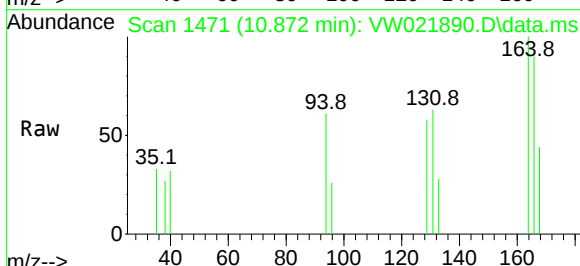
Ion Ratio Lower Upper

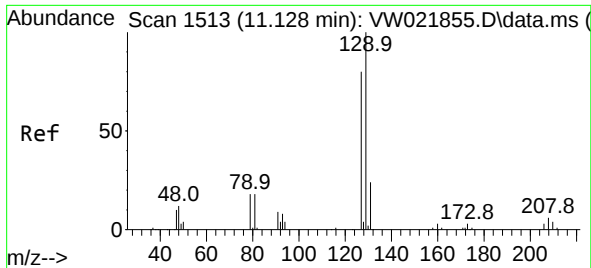
164 100

129 58.2 65.5 121.7#

131 63.3 59.7 110.9

166 90.3 88.7 164.7





#49

Dibromochloromethane

Concen: 10.503 ug/L

RT: 10.860 min Scan# 14

Delta R.T. -0.268 min

Lab File: VW021890.D

Acq: 13 Jan 2022 14:49

Instrument :

MSVOA_W

ClientSampleId :

BGLQ9RE

Tgt Ion:129 Resp: 240

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#

