

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011322\
 Data File : VW021894.D
 Acq On : 13 Jan 2022 16:29
 Operator : SY/VA
 Sample : N1115-08
 Misc : 6.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLR8

Quant Time: Jan 14 00:55:56 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

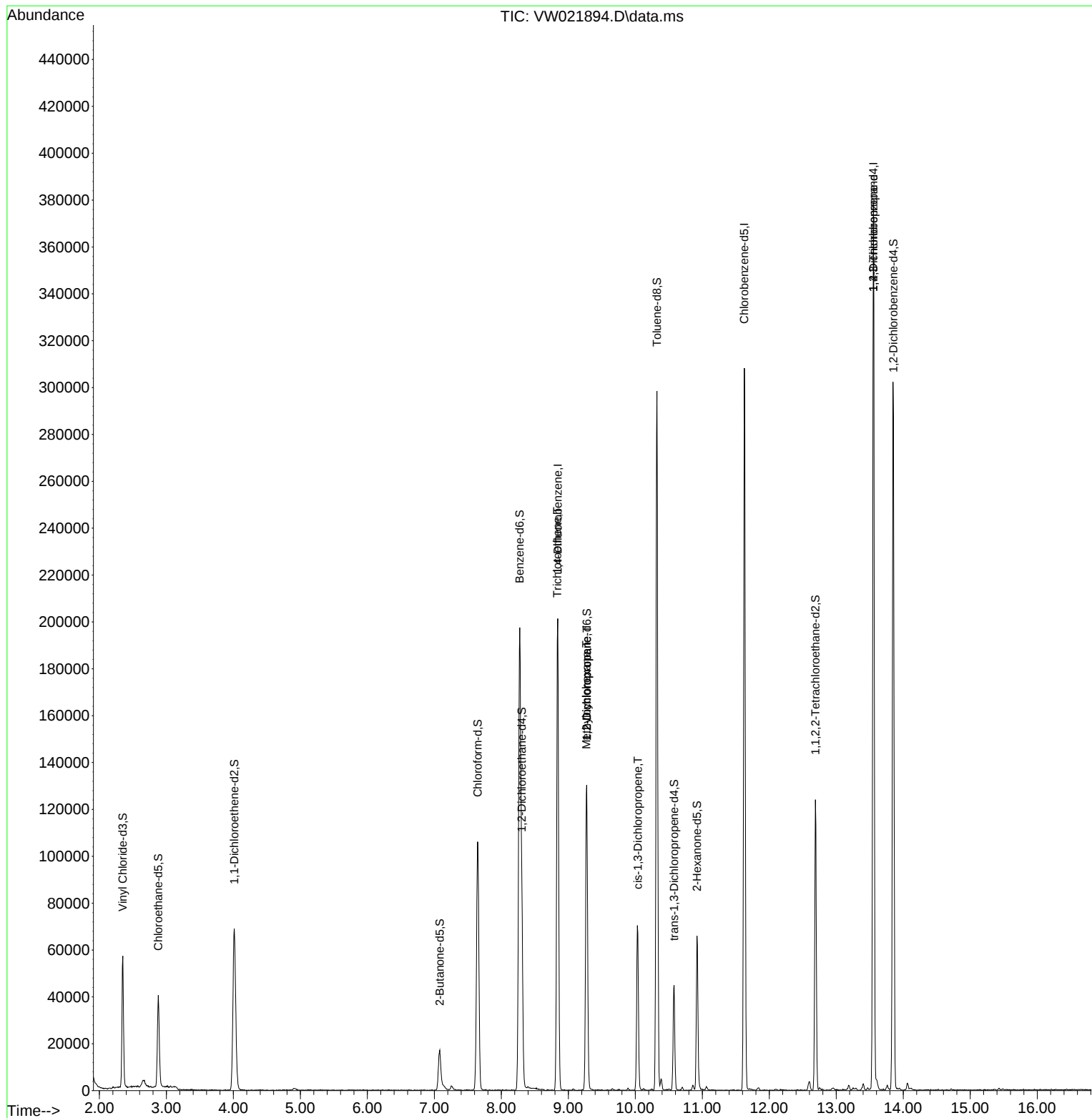
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	180661	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	182647	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	102496	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	52245	15.559	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.240%
7) Chloroethane-d5	2.879	69	40300	13.291	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.160%
11) 1,1-Dichloroethene-d2	4.013	63	64534	12.173	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.680%
21) 2-Butanone-d5	7.080	46	26736	56.411	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.820%
24) Chloroform-d	7.647	84	108179	18.535	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.160%
26) 1,2-Dichloroethane-d4	8.305	65	58667	20.815	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.280%
32) Benzene-d6	8.275	84	211939	17.883	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.520%
36) 1,2-Dichloropropane-d6	9.275	67	59130	18.929	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.720%
41) Toluene-d8	10.323	98	202853	16.979	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.920%
43) trans-1,3-Dichloroprop...	10.579	79	24694	18.619	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.480%
47) 2-Hexanone-d5	10.921	63	23055	54.392	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.780%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	55763	22.829	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	86602	20.549	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.200%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.836	95	5377	1.655	ug/L	# 5
35) Methylcyclohexane	9.268	83	15897	2.975	ug/L	# 15
37) 1,2-Dichloropropane	9.275	63	6932	2.841	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	2013	0.531	ug/L	# 57
61) 1,2,3-Trichloropropane	13.554	75	11166	7.623	ug/L	# 70

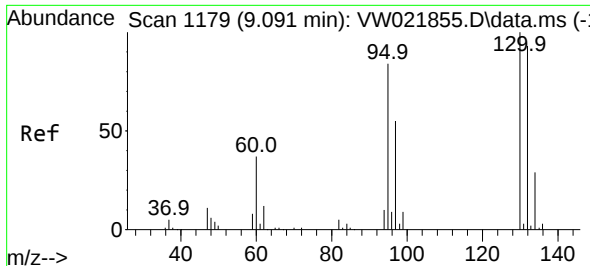
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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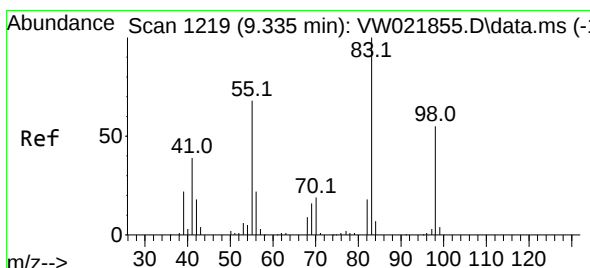
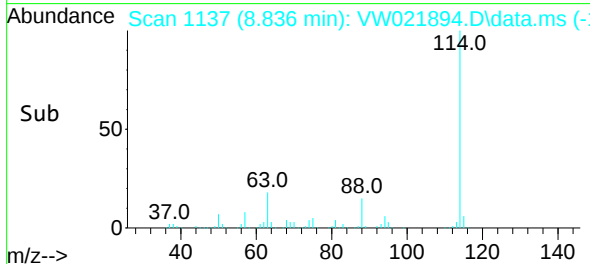
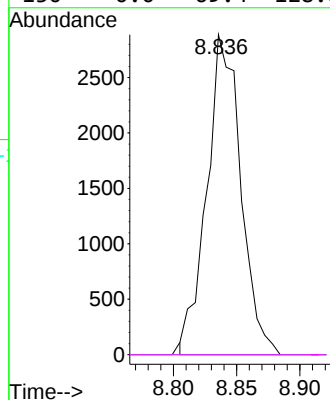
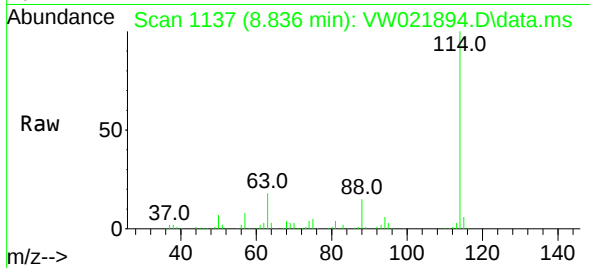




#34
Trichloroethene
Concen: 1.655 ug/L
RT: 8.836 min Scan# 1179
Delta R.T. -0.256 min
Lab File: VW021894.D
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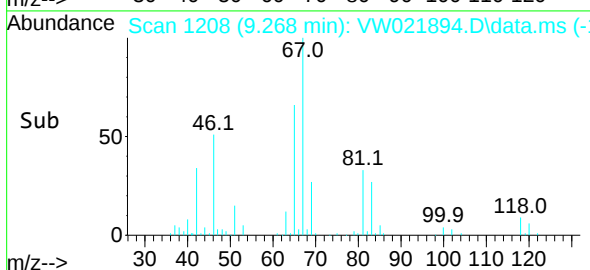
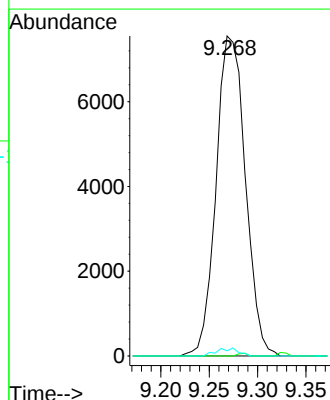
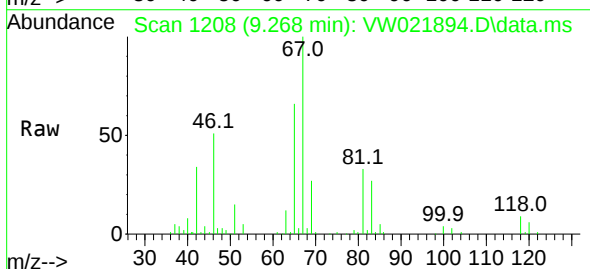
Instrument :
MSVOA_W
ClientSampleId :
BGLR8

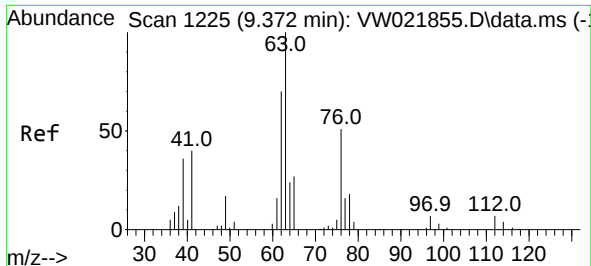
Tgt Ion:	95	Resp:	5377
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 2.975 ug/L
RT: 9.268 min Scan# 1208
Delta R.T. -0.067 min
Lab File: VW021894.D
Acq: 13 Jan 2022 16:29

Tgt Ion:	83	Resp:	15897
Ion	Ratio	Lower	Upper
83	100		
55	0.3	70.8	106.2#
98	1.8	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 2.841 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW021894.D

Acq: 13 Jan 2022 16:29

Instrument :

MSVOA_W

ClientSampleId :

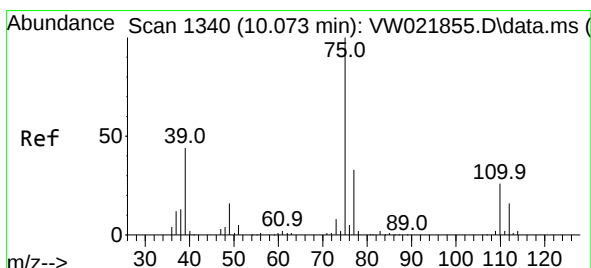
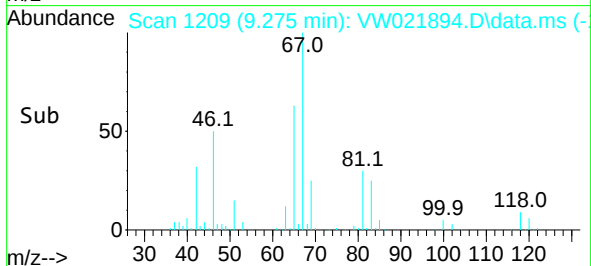
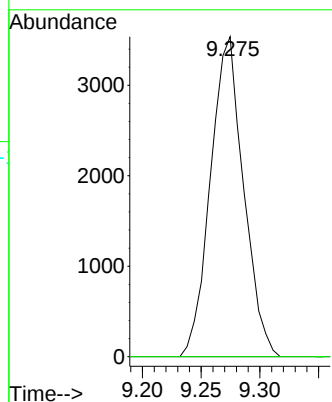
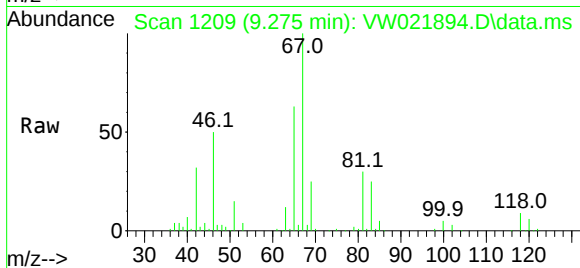
BGLR8

Tgt Ion: 63 Resp: 6932

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.531 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW021894.D

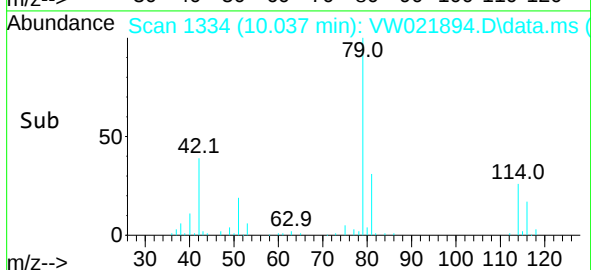
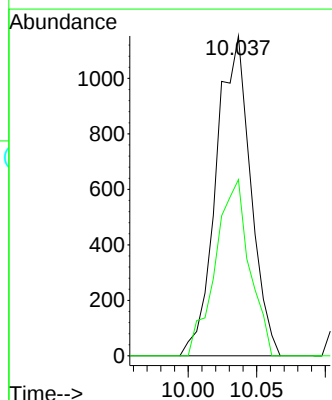
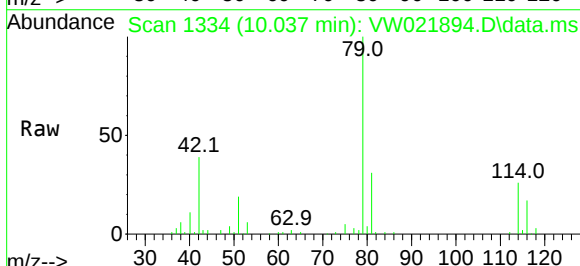
Acq: 13 Jan 2022 16:29

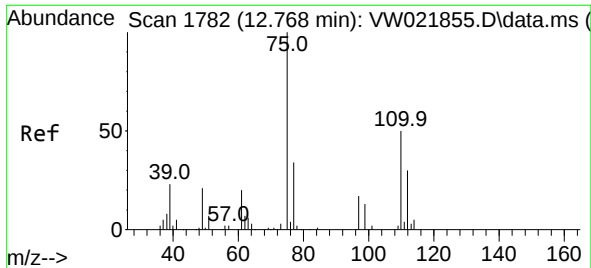
Tgt Ion: 75 Resp: 2013

Ion Ratio Lower Upper

75 100

77 55.1 21.8 40.6#





#61
 1,2,3-Trichloropropane
 Concen: 7.623 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW021894.D
 Acq: 13 Jan 2022 16:29

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLR8

Tgt Ion: 75	Resp:	11166
Ion Ratio	Lower	Upper
75	100	
77	34.1	25.8 38.8
110	3.9	29.0 43.4#

