

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011922\
 Data File : VW021998.D
 Acq On : 19 Jan 2022 10:43
 Operator : SY/VA
 Sample : N1115-04
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Jan 20 00:23:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jan 20 00:22:54 2022
 Response via : Initial Calibration

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

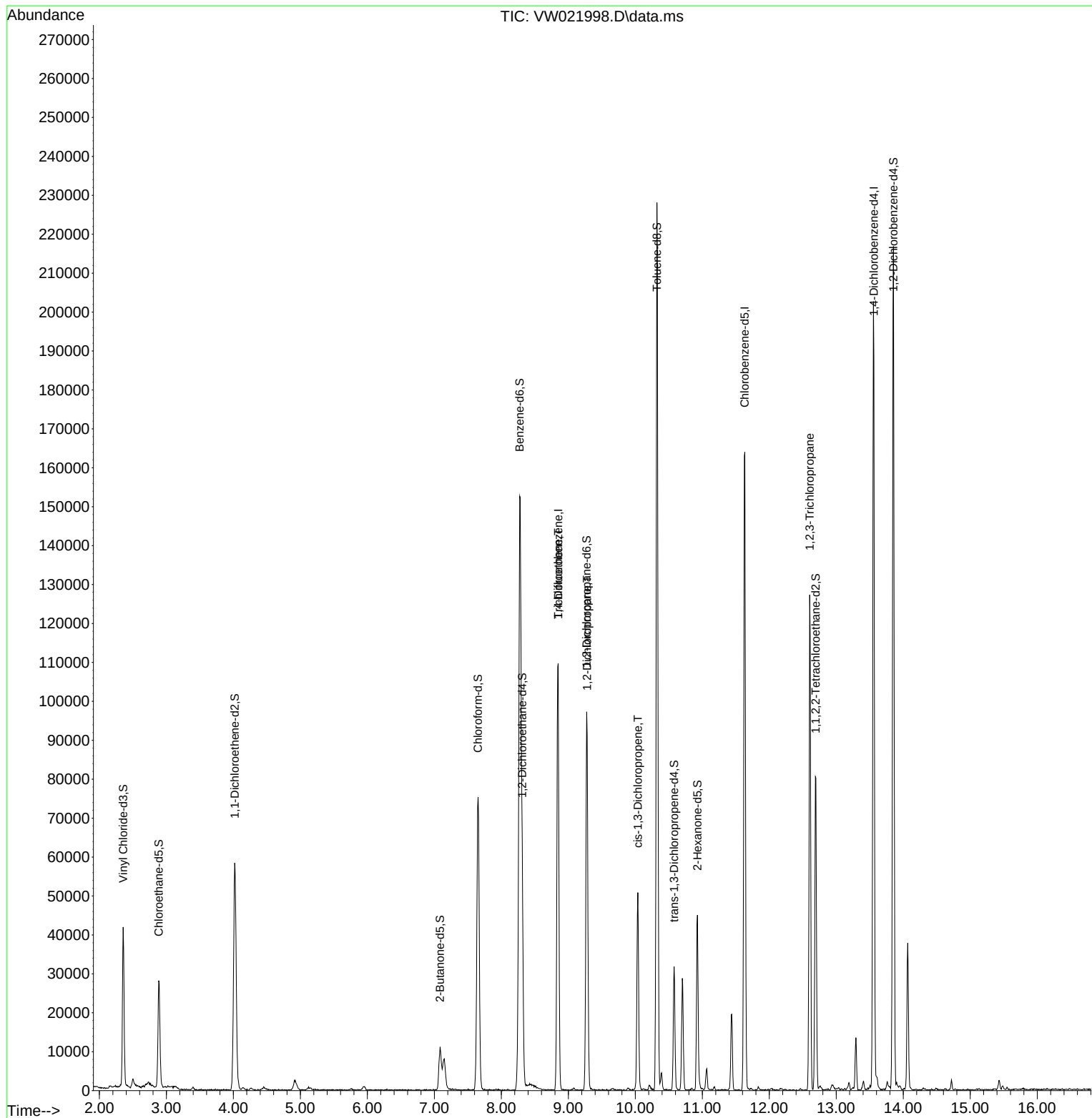
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	100503	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	101130	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	56550	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	39522	21.157	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.640%
7) Chloroethane-d5	2.885	69	29143	17.277	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.120%
11) 1,1-Dichloroethene-d2	4.019	63	53391	18.104	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.400%
21) 2-Butanone-d5	7.086	46	17328	65.721	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.440%
24) Chloroform-d	7.653	84	78244	24.098	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	8.311	65	42182	26.903	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	8.275	84	159006	24.231	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.920%
36) 1,2-Dichloropropane-d6	9.275	67	43241	25.001	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.000%
41) Toluene-d8	10.323	98	154450	23.348	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	10.579	79	17064	23.237	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.960%
47) 2-Hexanone-d5	10.927	63	15333	65.333	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.660%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	37845	27.982	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	58857	25.312	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.240%
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	2998	1.666	ug/L #	5
37) 1,2-Dichloropropane	9.281	63	5285	3.912	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1454	0.693	ug/L #	72
61) 1,2,3-Trichloropropane	12.603	75	1029	1.273	ug/L #	61

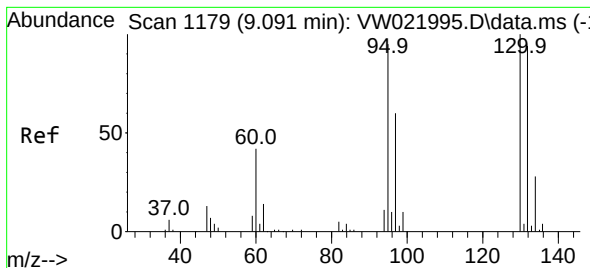
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.666 ug/L

RT: 8.848 min Scan# 1179

Delta R.T. -0.244 min

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Instrument :

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ClientSampleId :

VHBLK002

Tgt Ion: 95 Resp: 2998

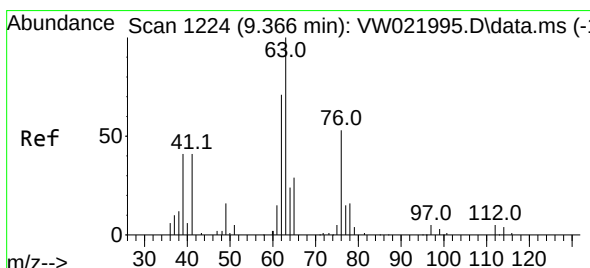
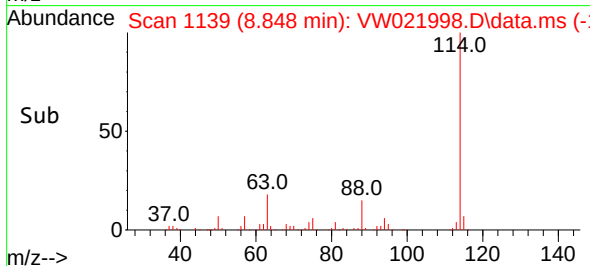
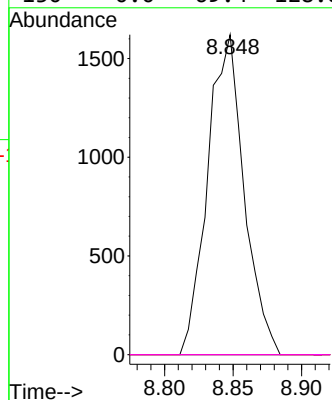
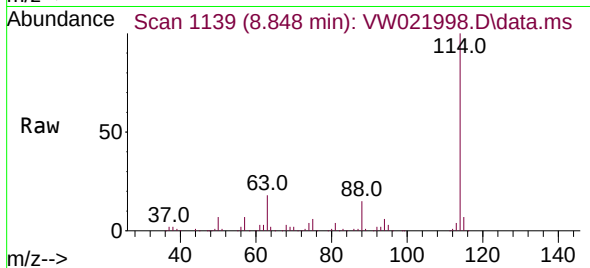
Ion Ratio Lower Upper

95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#



#37

1,2-Dichloropropane

Concen: 3.912 ug/L

RT: 9.281 min Scan# 1210

Delta R.T. -0.085 min

Lab File: VW021998.D

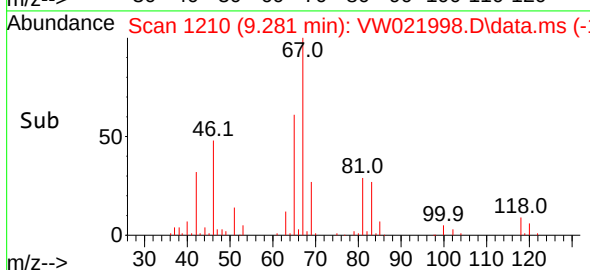
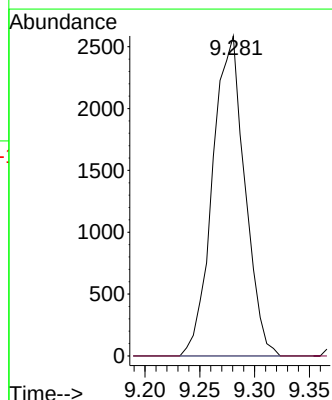
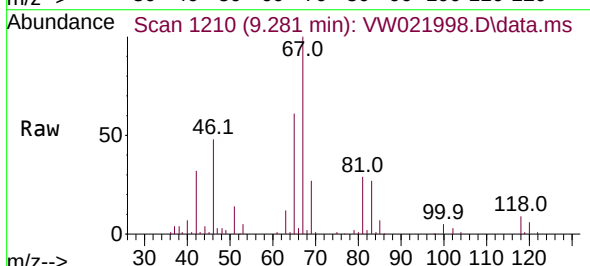
Acq: 19 Jan 2022 10:43

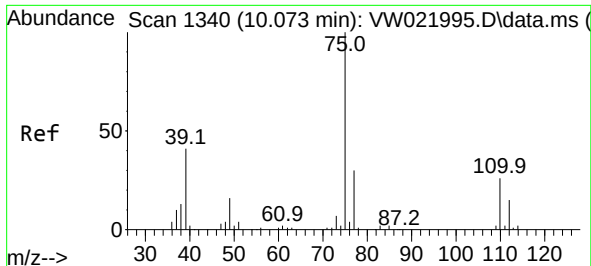
Tgt Ion: 63 Resp: 5285

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#

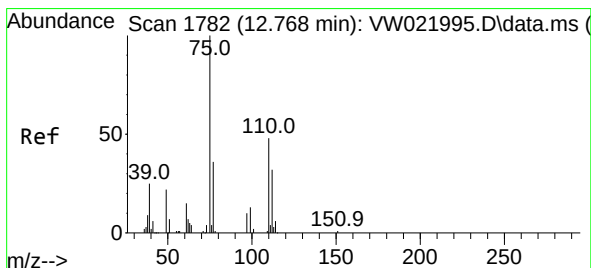
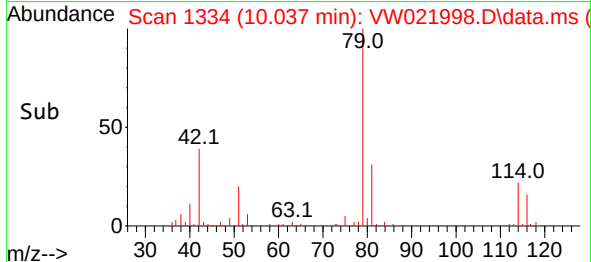
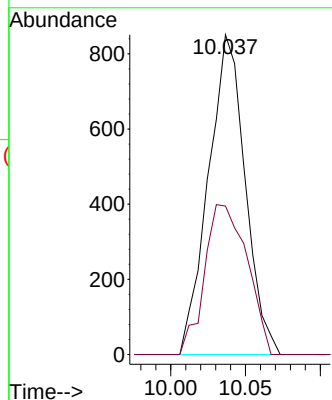
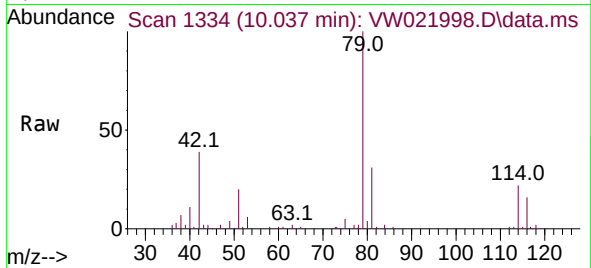




#39
cis-1,3-Dichloropropene
Concen: 0.693 ug/L
RT: 10.037 min Scan# 11
Delta R.T. -0.036 min
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Tgt Ion: 75 Resp: 1454
Ion Ratio Lower Upper
75 100
77 46.4 21.8 40.6#



#61
1,2,3-Trichloropropane
Concen: 1.273 ug/L
RT: 12.603 min Scan# 1755
Delta R.T. -0.164 min
Lab File: VW021998.D
Acq: 19 Jan 2022 10:43

Tgt Ion: 75 Resp: 1029
Ion Ratio Lower Upper
75 100
77 0.0 25.8 38.8#
110 22.6 29.0 43.4#

