

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011222\
 Data File : VW021864.D
 Acq On : 12 Jan 2022 14:29
 Operator : SY/VA
 Sample : N1114-05
 Misc : 6.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLP7

Quant Time: Jan 12 23:51:09 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)

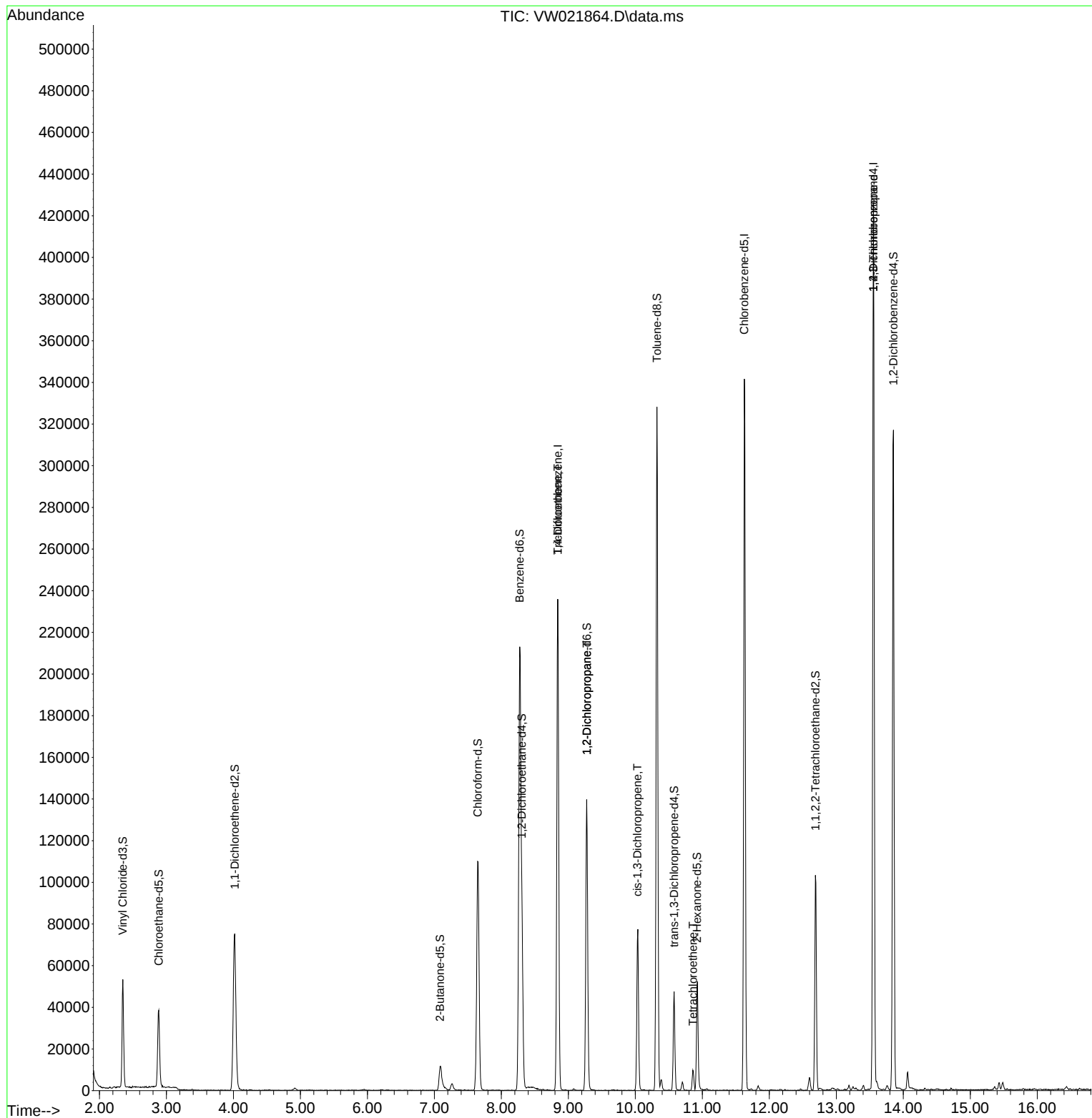
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	215626	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	207174	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	120777	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	47813	11.930	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.720%
7) Chloroethane-d5	2.885	69	39679	10.964	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.840%
11) 1,1-Dichloroethene-d2	4.019	63	68002	10.747	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.000%#
21) 2-Butanone-d5	7.086	46	20484	36.211	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.420%
24) Chloroform-d	7.647	84	113833	16.341	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.360%
26) 1,2-Dichloroethane-d4	8.305	65	57370	17.055	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.200%#
32) Benzene-d6	8.275	84	228646	17.009	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.040%
36) 1,2-Dichloropropane-d6	9.274	67	61805	17.443	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.760%#
41) Toluene-d8	10.323	98	224382	16.558	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.240%
43) trans-1,3-Dichloroprop...	10.579	79	25667	17.062	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.240%
47) 2-Hexanone-d5	10.920	63	18223	37.903	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.800%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	47139	17.014	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	90348	18.193	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.760%#
Target Compounds						
					Qvalue	
34) Trichloroethene	8.841	95	6021	1.634	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	7237	2.615	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	2270	0.528	ug/L #	75
46) Tetrachloroethene	10.859	164	2233	0.613	ug/L	91
61) 1,2,3-Trichloropropane	13.554	75	11549	6.691	ug/L #	68

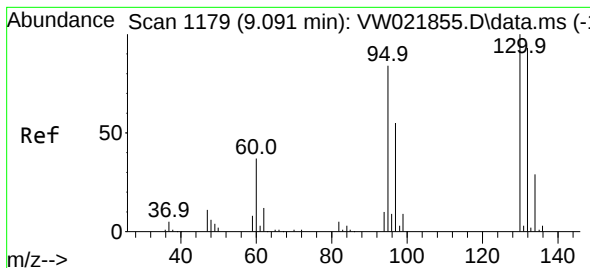
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jan 12 23:48:31 2022
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.634 ug/L

RT: 8.841 min Scan# 1179

Delta R.T. -0.250 min

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Acq: 12 Jan 2022 14:29

Instrument :

MSVOA_W

ClientSampleId :

BGLP7

Tgt Ion: 95 Resp: 6021

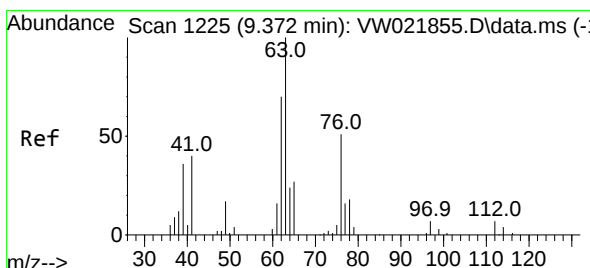
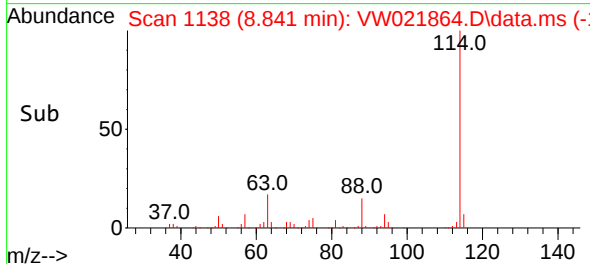
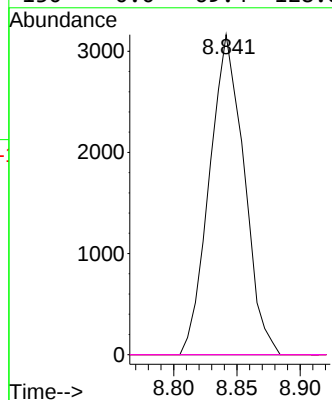
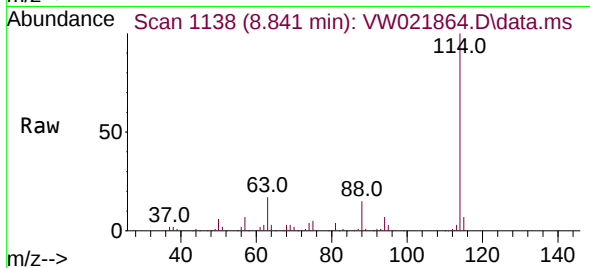
Ion Ratio Lower Upper

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: 2.615 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.098 min

Lab File: VW021864.D

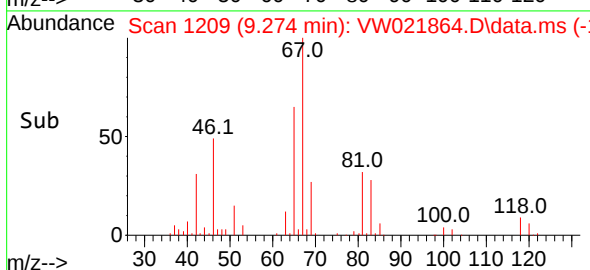
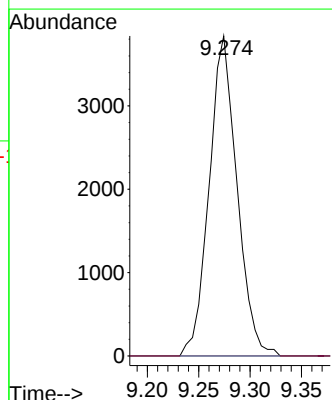
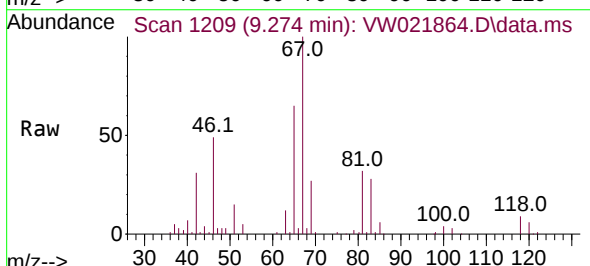
Acq: 12 Jan 2022 14:29

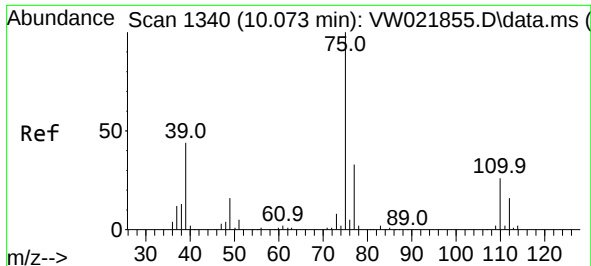
Tgt Ion: 63 Resp: 7237

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.528 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

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Instrument :

MSVOA_W

ClientSampleId :

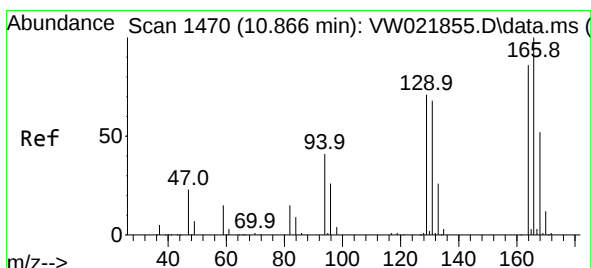
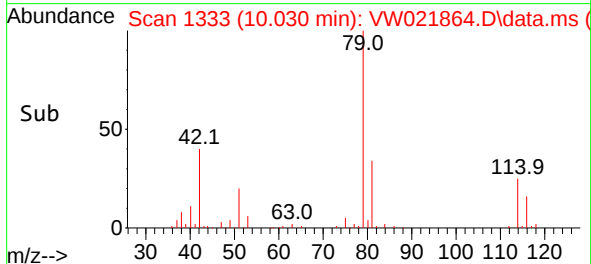
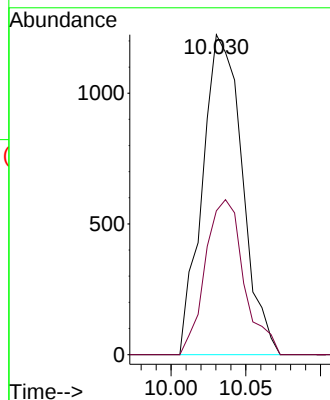
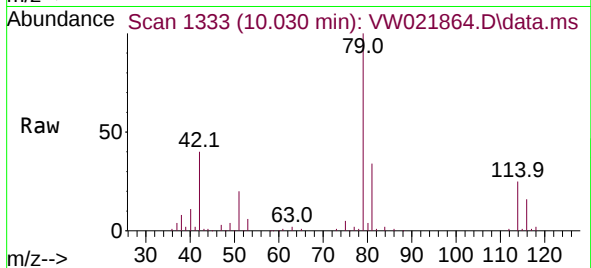
BGLP7

Tgt Ion: 75 Resp: 2270

Ion Ratio Lower Upper

75 100

77 44.9 21.8 40.6#



#46

Tetrachloroethene

Concen: 0.613 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.006 min

Lab File: VW021864.D

Acq: 12 Jan 2022 14:29

Tgt Ion: 164 Resp: 2233

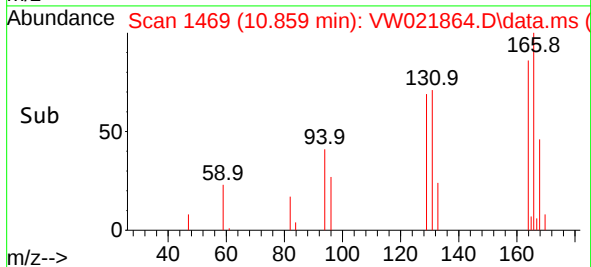
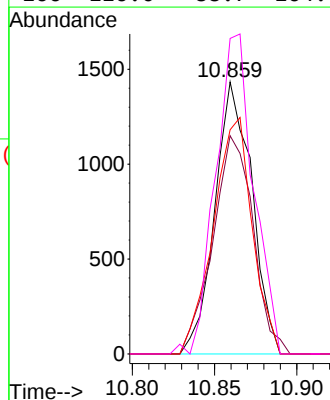
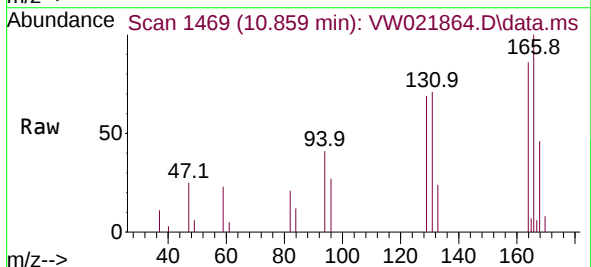
Ion Ratio Lower Upper

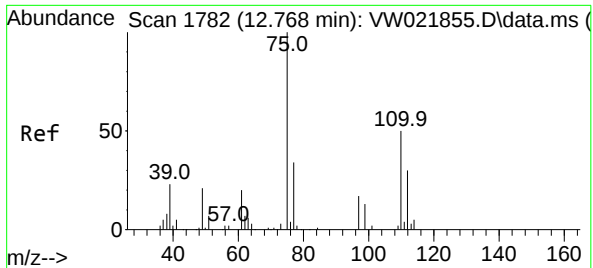
164 100

129 80.3 65.5 121.7

131 82.4 59.7 110.9

166 116.0 88.7 164.7





#61
 1,2,3-Trichloropropane
 Concen: 6.691 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW021864.D
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Instrument :
 MSVOA_W
 ClientSampleId :
 BGLP7

Tgt Ion: 75	Resp:	11549
Ion Ratio	Lower	Upper
75	100	
77	35.7	25.8 38.8
110	3.7	29.0 43.4#

