

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011622\
 Data File : VW021959.D
 Acq On : 15 Jan 2022 21:02
 Operator : SY/VA
 Sample : N1168-20
 Misc : 6.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLY4

Quant Time: Jan 17 06:42:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 06:38:36 2022
 Response via : Initial Calibration

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

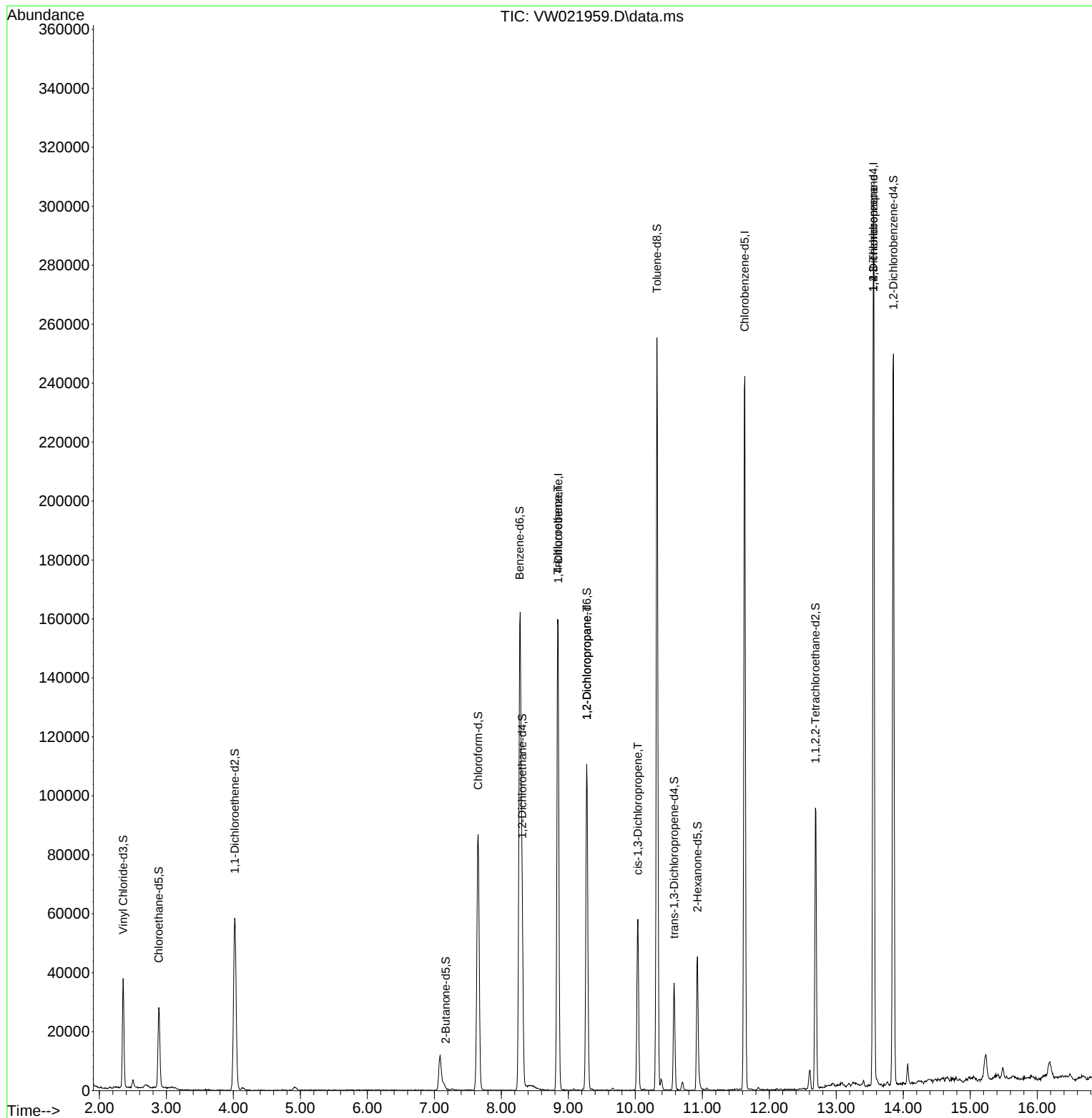
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	149945	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	148872	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	84894	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	34377	12.335	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.320%
7) Chloroethane-d5	2.885	69	28193	11.202	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.800%
11) 1,1-Dichloroethene-d2	4.019	63	53363	12.128	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.520%
21) 2-Butanone-d5	7.171	46	218	0.554	ug/L	0.09
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1.100%#
24) Chloroform-d	7.653	84	90145	18.609	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.440%
26) 1,2-Dichloroethane-d4	8.311	65	48118	20.570	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.280%
32) Benzene-d6	8.275	84	174697	18.085	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.320%
36) 1,2-Dichloropropane-d6	9.274	67	50140	19.693	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.760%
41) Toluene-d8	10.323	98	170090	17.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.880%
43) trans-1,3-Dichloroprop...	10.579	79	19457	17.999	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.000%
47) 2-Hexanone-d5	10.927	63	15319	44.341	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.680%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	43969	22.084	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	71522	20.489	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.960%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	4187	1.581	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	6018	3.026	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1706	0.552	ug/L	86
61) 1,2,3-Trichloropropane	13.554	75	8676	7.151	ug/L #	70

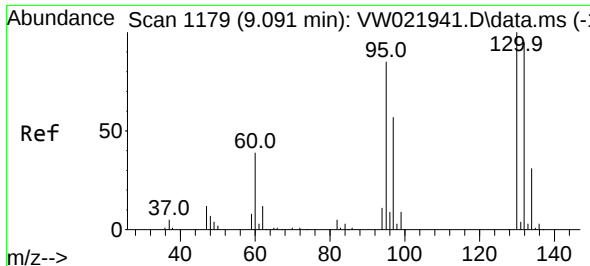
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jan 17 06:38:36 2022
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#34

Trichloroethene

Concen: 1.581 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

Lab File: VW021959.D

Acq: 15 Jan 2022 21:02

Instrument :

MSVOA_W

ClientSampleId :

BGLY4

Tgt Ion: 95 Resp: 4187

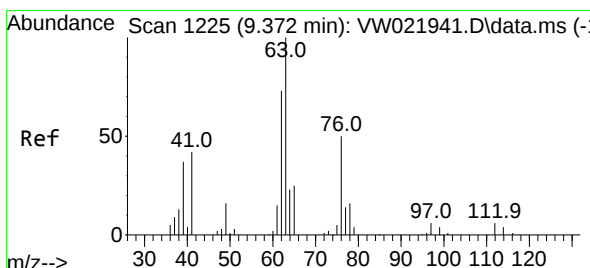
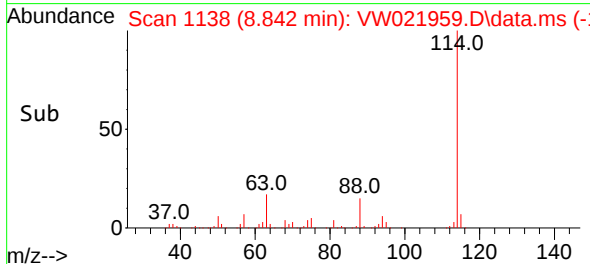
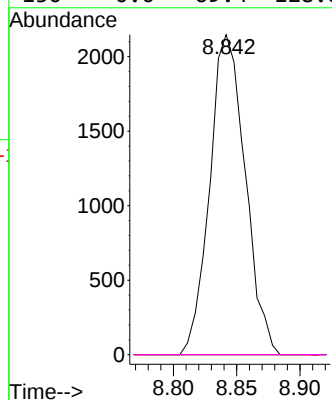
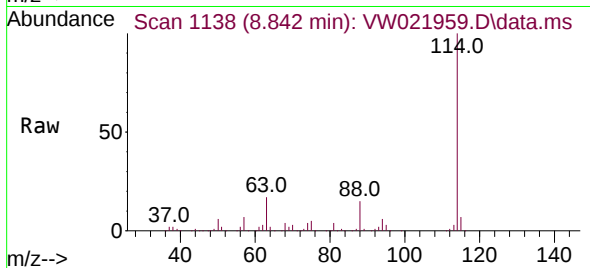
Ion Ratio Lower Upper

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: 3.026 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.097 min

Lab File: VW021959.D

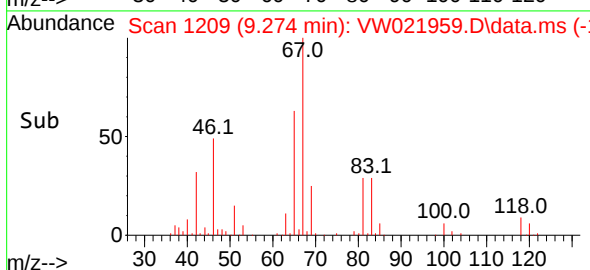
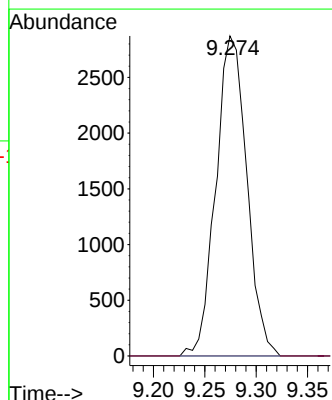
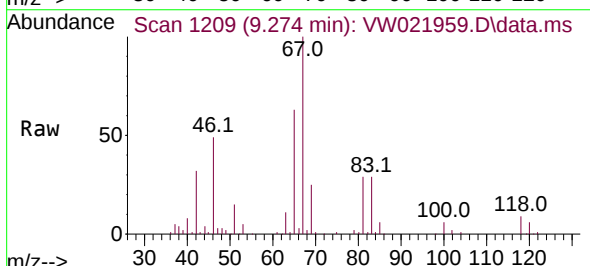
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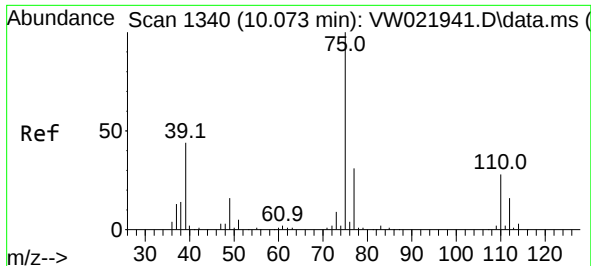
Tgt Ion: 63 Resp: 6018

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.552 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.036 min

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Instrument :

MSVOA_W

ClientSampleId :

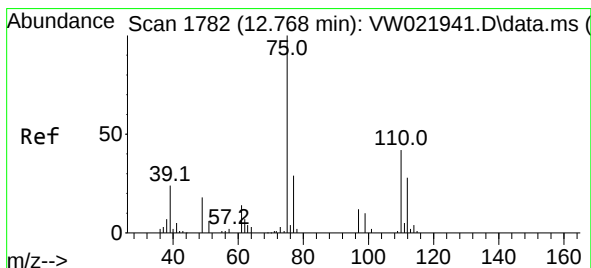
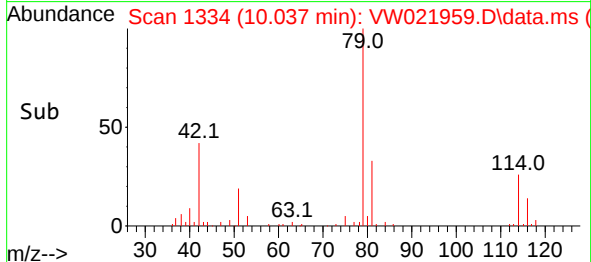
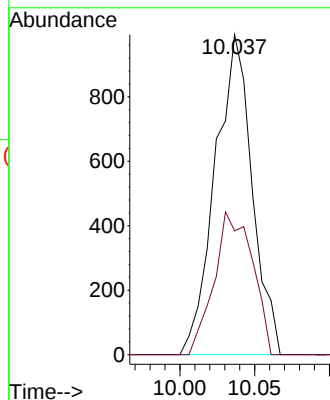
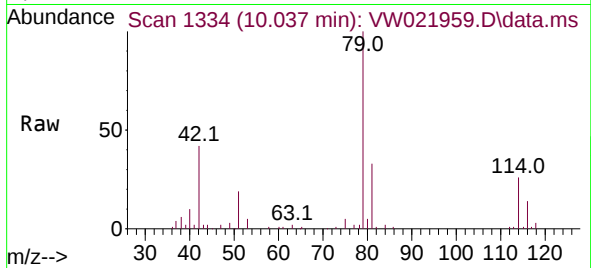
BGLY4

Tgt Ion: 75 Resp: 1706

Ion Ratio Lower Upper

75 100

77 38.7 21.8 40.6



#61

1,2,3-Trichloropropane

Concen: 7.151 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.787 min

Lab File: VW021959.D

Acq: 15 Jan 2022 21:02

Tgt Ion: 75 Resp: 8676

Ion Ratio Lower Upper

75 100

77 35.5 25.8 38.8

110 6.1 29.0 43.4#

