

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011622\
 Data File : VW021960.D
 Acq On : 15 Jan 2022 21:26
 Operator : SY/VA
 Sample : N1168-21
 Misc : 5.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLY5

Quant Time: Jan 17 06:42:42 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)

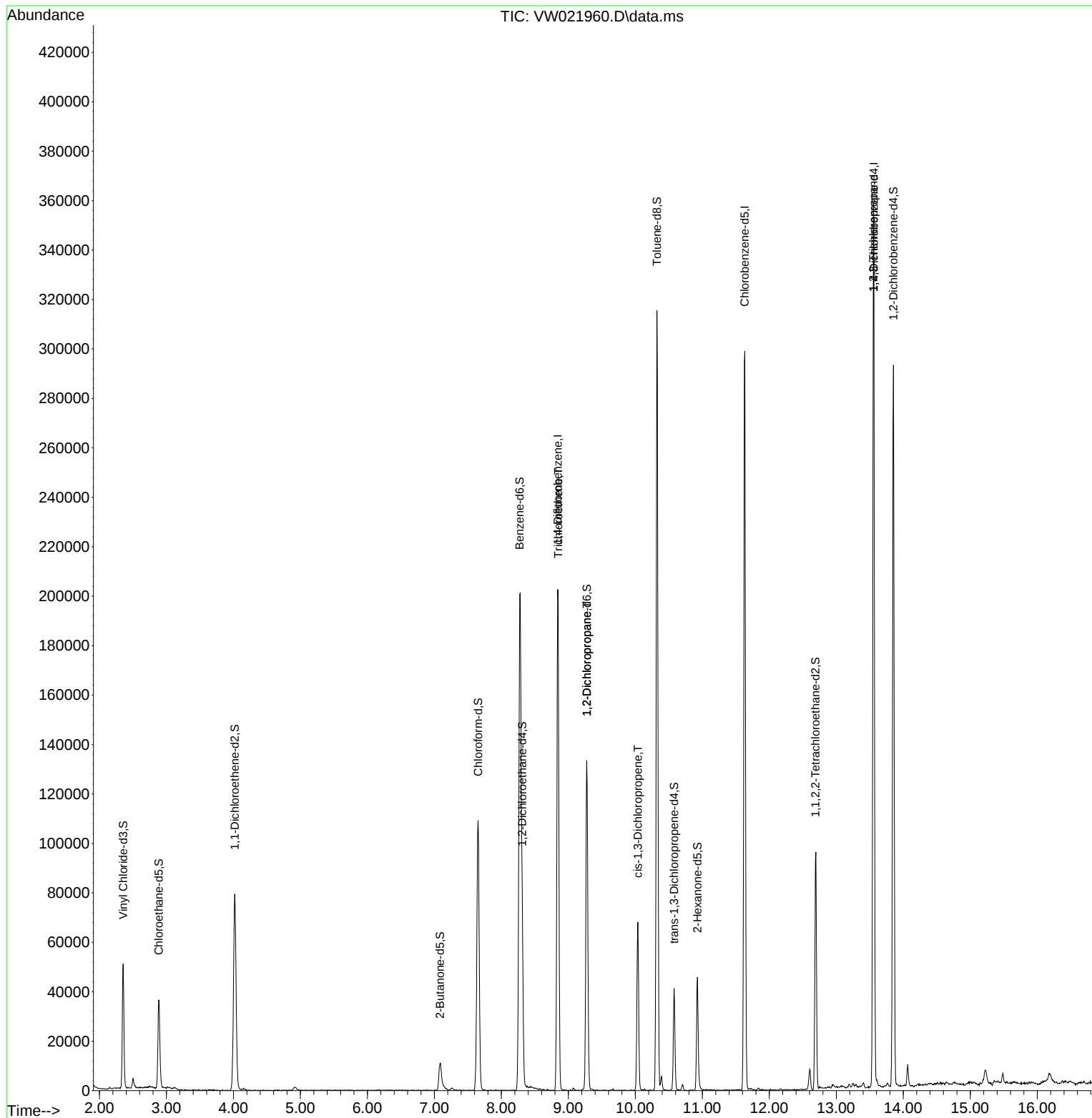
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	185989	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	184491	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	103117	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	48666	14.078	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.320%
7) Chloroethane-d5	2.885	69	37484	12.008	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.040%
11) 1,1-Dichloroethene-d2	4.019	63	71160	13.039	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.160%
21) 2-Butanone-d5	7.086	46	18101	37.098	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.200%
24) Chloroform-d	7.653	84	110678	18.420	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.680%
26) 1,2-Dichloroethane-d4	8.311	65	53383	18.398	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.600%
32) Benzene-d6	8.274	84	221172	18.475	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.920%
36) 1,2-Dichloropropane-d6	9.274	67	59547	18.872	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.480%
41) Toluene-d8	10.323	98	215273	17.839	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.360%
43) trans-1,3-Dichloroprop...	10.579	79	21994	16.418	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.680%
47) 2-Hexanone-d5	10.926	63	15679	36.621	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.240%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	44323	17.964	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	80954	19.093	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.360%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.848	95	5384	1.640	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	7029	2.852	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1858	0.485	ug/L #	48
61) 1,2,3-Trichloropropane	13.554	75	10761	7.302	ug/L #	68

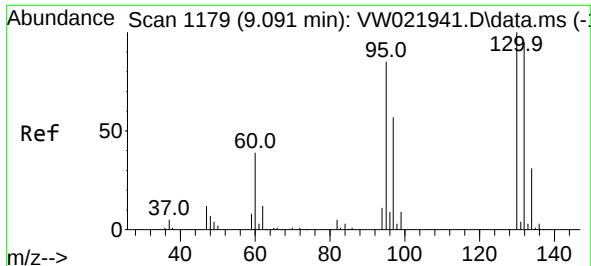
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

Trichloroethene

Concen: 1.640 ug/L

RT: 8.848 min Scan# 1179

Delta R.T. -0.244 min

Lab File: VW021960.D

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Instrument :

MSVOA_W

ClientSampleId :

BGLY5

Tgt Ion: 95 Resp: 5384

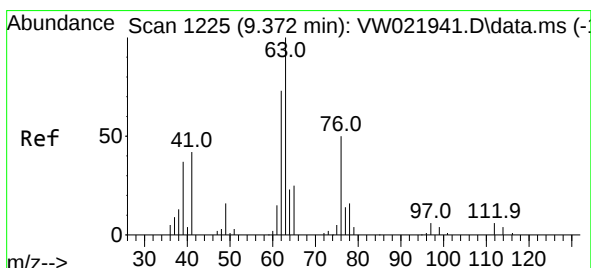
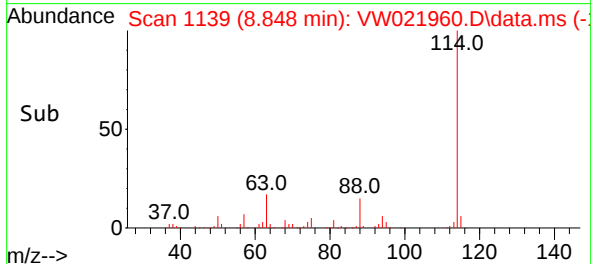
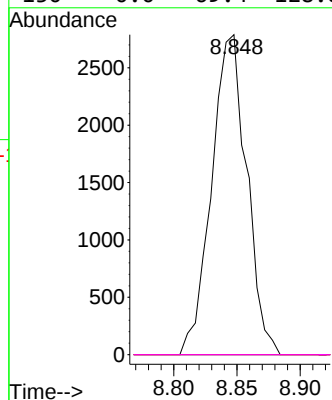
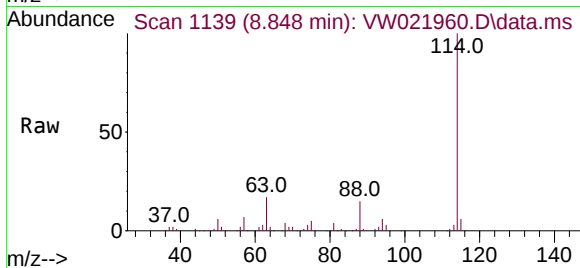
Ion Ratio Lower Upper

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: 2.852 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.098 min

Lab File: VW021960.D

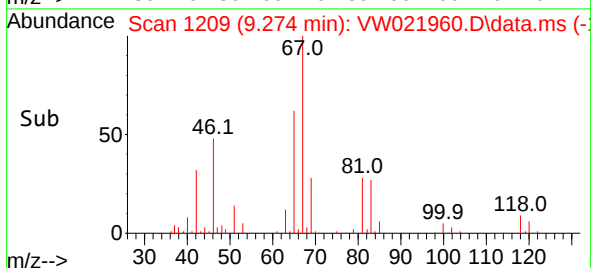
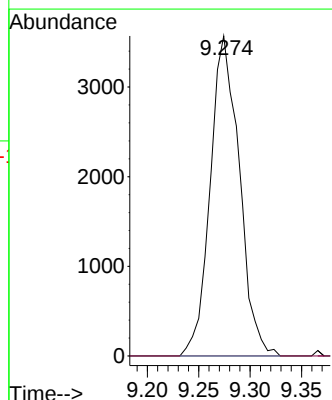
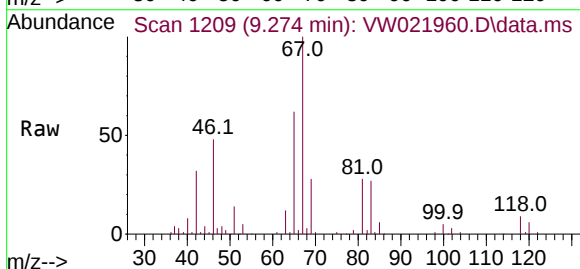
Acq: 15 Jan 2022 21:26

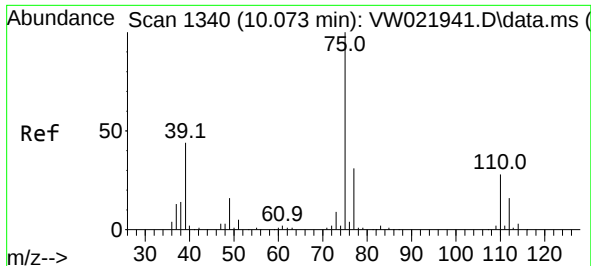
Tgt Ion: 63 Resp: 7029

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.485 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

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Acq: 15 Jan 2022 21:26

Instrument :

MSVOA_W

ClientSampleId :

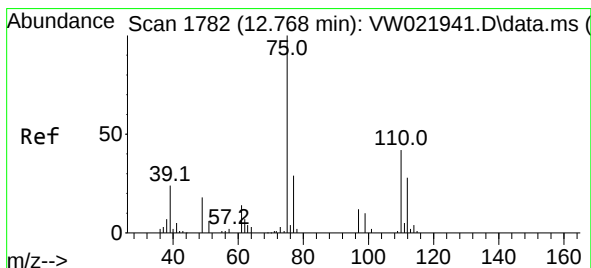
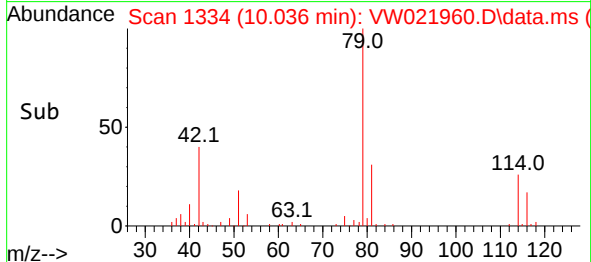
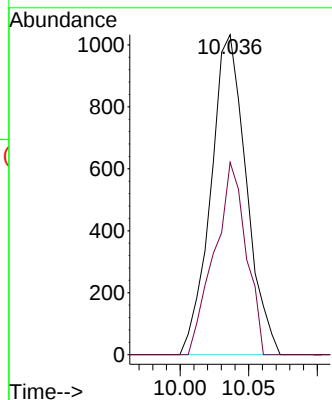
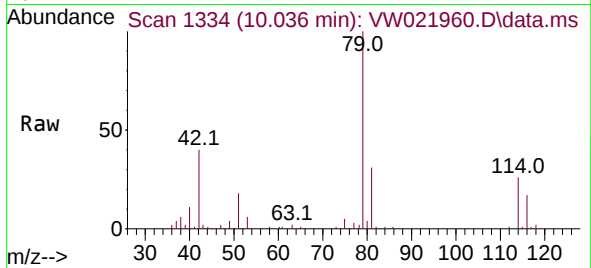
BGLY5

Tgt Ion: 75 Resp: 1858

Ion Ratio Lower Upper

75 100

77 60.1 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 7.302 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW021960.D

Acq: 15 Jan 2022 21:26

Tgt Ion: 75 Resp: 10761

Ion Ratio Lower Upper

75 100

77 37.1 25.8 38.8

110 4.7 29.0 43.4#

