

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011622\
 Data File : VW021953.D
 Acq On : 15 Jan 2022 18:39
 Operator : SY/VA
 Sample : N1168-14
 Misc : 5.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLX8

Quant Time: Jan 17 06:41:33 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)

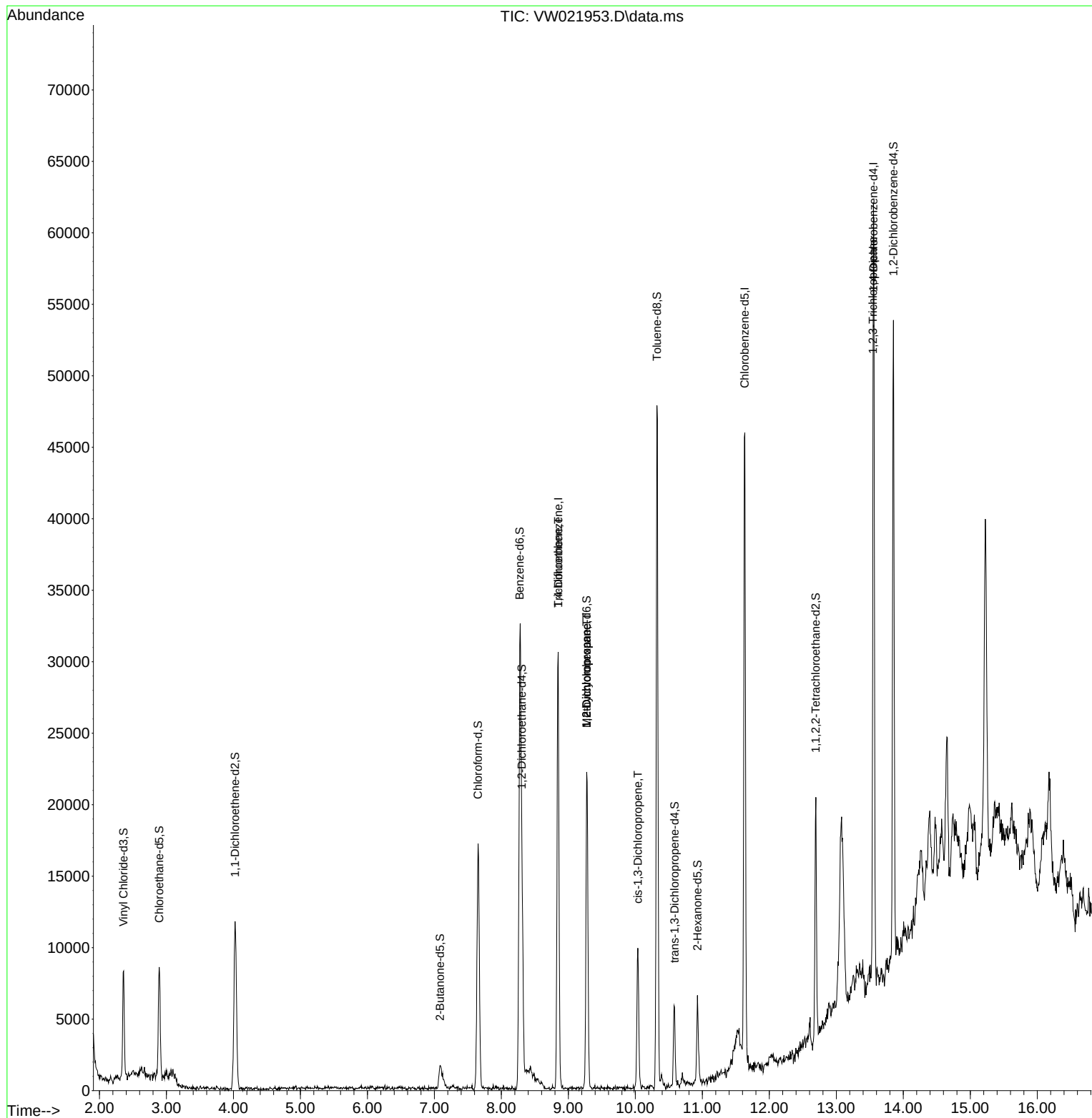
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	27456	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.633	117	27478	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	15789	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	7351	14.405	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.600%
7) Chloroethane-d5	2.891	69	7711	16.733	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.920%
11) 1,1-Dichloroethene-d2	4.025	63	10483	13.012	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.040%
21) 2-Butanone-d5	7.086	46	1924	26.712	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.420%
24) Chloroform-d	7.652	84	17134	19.317	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.280%
26) 1,2-Dichloroethane-d4	8.305	65	9260	21.619	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.480%
32) Benzene-d6	8.274	84	34112	19.132	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.520%
36) 1,2-Dichloropropane-d6	9.274	67	9831	20.920	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.680%
41) Toluene-d8	10.323	98	32113	17.867	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.480%
43) trans-1,3-Dichloroprop...	10.585	79	3194	16.008	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.040%
47) 2-Hexanone-d5	10.926	63	2147	33.669	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.340%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	7421	20.194	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	12802	19.719	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.880%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.847	95	909	1.860	ug/L	# 5
35) Methylcyclohexane	9.274	83	2730	3.396	ug/L	# 15
37) 1,2-Dichloropropane	9.274	63	1107	3.016	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	457	0.801	ug/L	# 87
61) 1,2,3-Trichloropropane	13.548	75	1626	7.206	ug/L	# 56

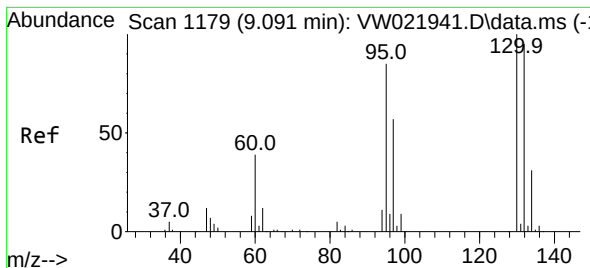
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.860 ug/L

RT: 8.847 min Scan# 1179

Delta R.T. -0.244 min

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Instrument :

MSVOA_W

ClientSampleId :

BGLX8

Tgt Ion: 95 Resp: 909

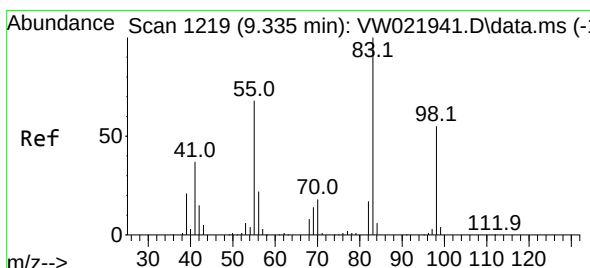
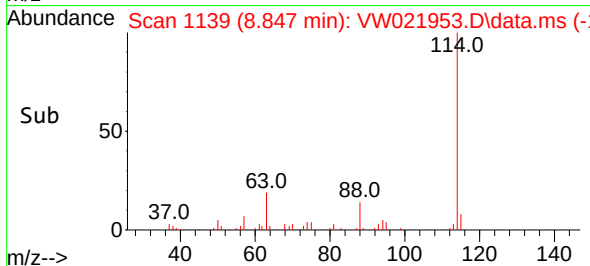
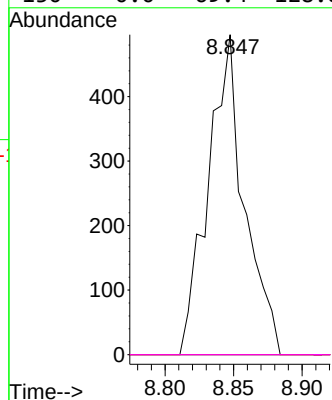
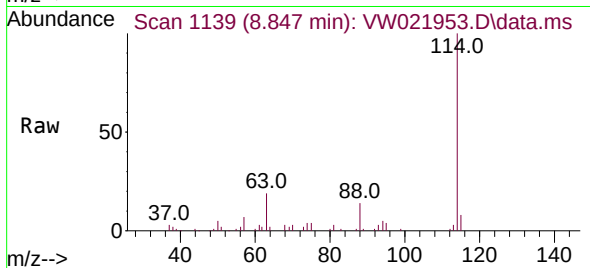
Ion Ratio Lower Upper

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: 3.396 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

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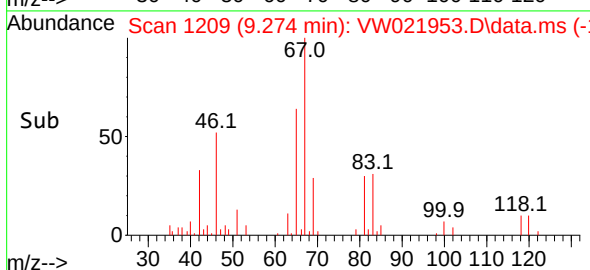
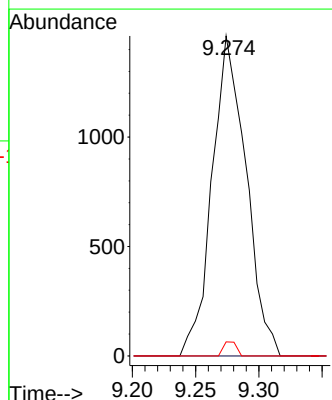
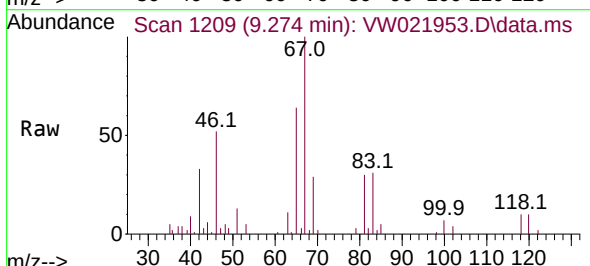
Tgt Ion: 83 Resp: 2730

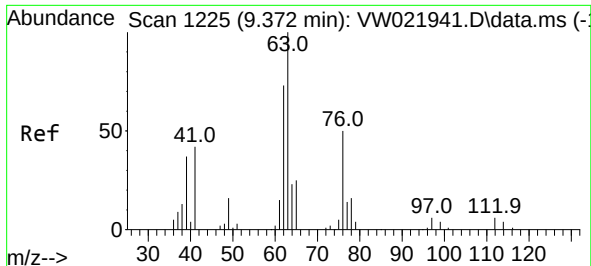
Ion Ratio Lower Upper

83 100

55 0.0 70.8 106.2#

98 1.7 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.016 ug/L

RT: 9.274 min Scan# 1107

Delta R.T. -0.098 min

Lab File: VW021953.D

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Instrument :

MSVOA_W

ClientSampleId :

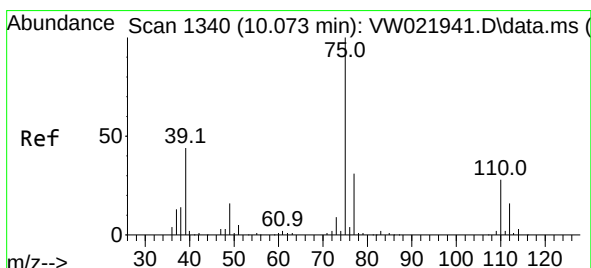
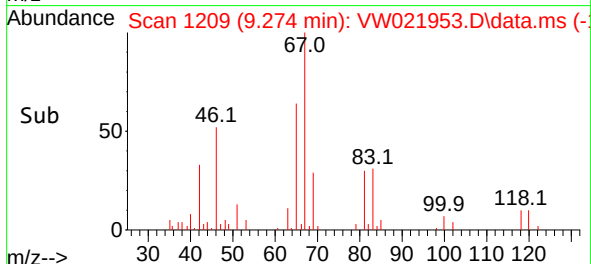
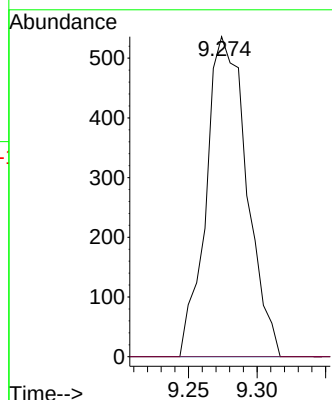
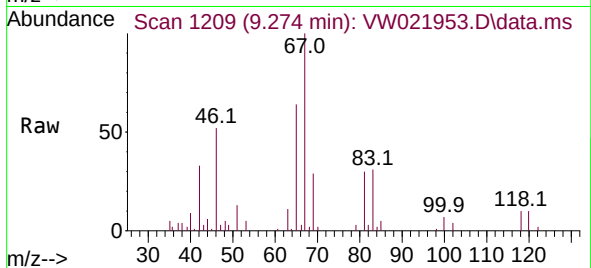
BGLX8

Tgt Ion: 63 Resp: 1107

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.801 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021953.D

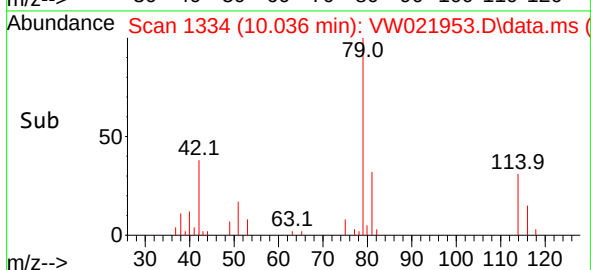
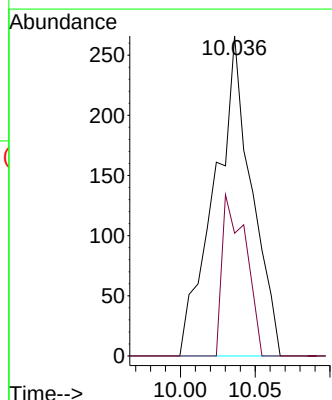
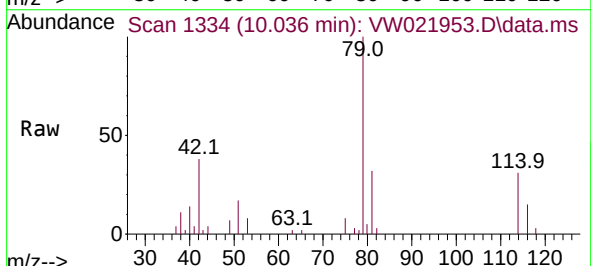
Acq: 15 Jan 2022 18:39

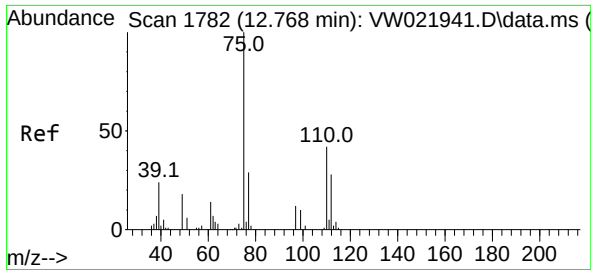
Tgt Ion: 75 Resp: 457

Ion Ratio Lower Upper

75 100

77 38.3 21.8 40.6





#61

1,2,3-Trichloropropane

Concen: 7.206 ug/L

RT: 13.548 min Scan# 1910

Delta R.T. 0.780 min

Lab File: VW021953.D

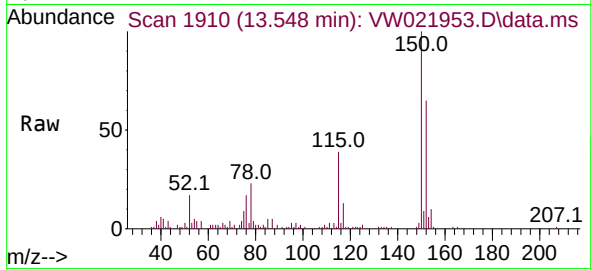
Acq: 15 Jan 2022 18:39

Instrument :

MSVOA_W

ClientSampleId :

BGLX8



Tgt Ion: 75 Resp: 1626

Ion Ratio Lower Upper

75 100

77 57.3 25.8 38.8#

110 10.1 29.0 43.4#

