

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011222\
 Data File : VW021861.D
 Acq On : 12 Jan 2022 13:17
 Operator : SY/VA
 Sample : N1114-02
 Misc : 5.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLP4

Quant Time: Jan 12 23:50:41 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)

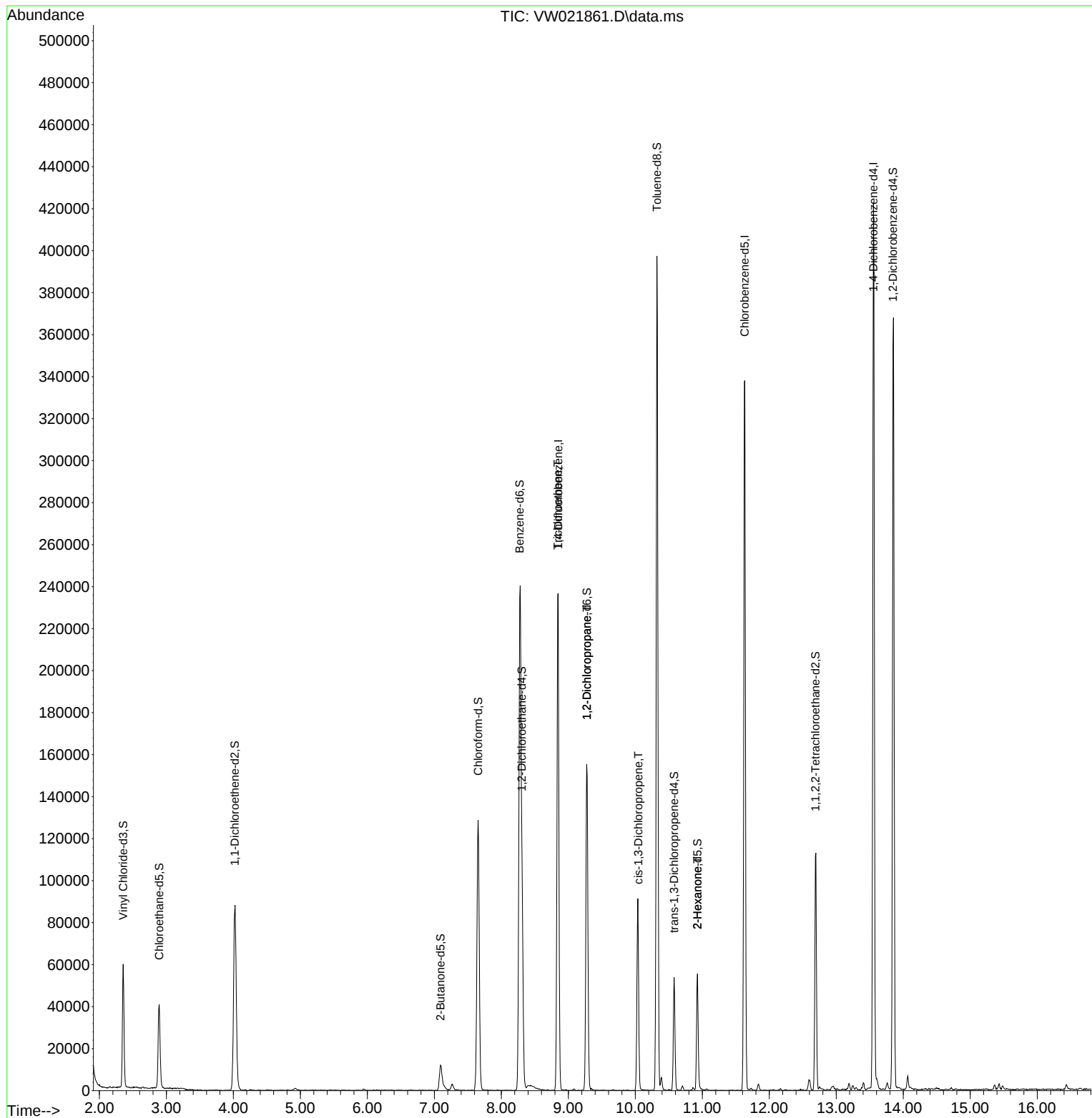
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	215467	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	210988	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	121984	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	54459	13.598	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.400%
7) Chloroethane-d5	2.891	69	42182	11.664	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.640%
11) 1,1-Dichloroethene-d2	4.019	63	80792	12.778	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.120%
21) 2-Butanone-d5	7.092	46	20916	37.002	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.000%
24) Chloroform-d	7.653	84	129913	18.663	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.640%
26) 1,2-Dichloroethane-d4	8.305	65	64264	19.118	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.480%
32) Benzene-d6	8.275	84	263896	19.276	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.120%
36) 1,2-Dichloropropane-d6	9.274	67	71494	19.813	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.240%
41) Toluene-d8	10.323	98	268992	19.491	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.960%
43) trans-1,3-Dichloroprop...	10.579	79	29275	19.108	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.440%
47) 2-Hexanone-d5	10.927	63	19443	39.709	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.420%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	51555	18.271	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.080%
66) 1,2-Dichlorobenzene-d4	13.847	152	105512	21.036	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.160%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	6336	1.688	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	8449	2.998	ug/L #	88
39) cis-1,3-Dichloropropene	10.043	75	2606	0.595	ug/L	90
48) 2-Hexanone	10.927	43	2172	2.398	ug/L #	66

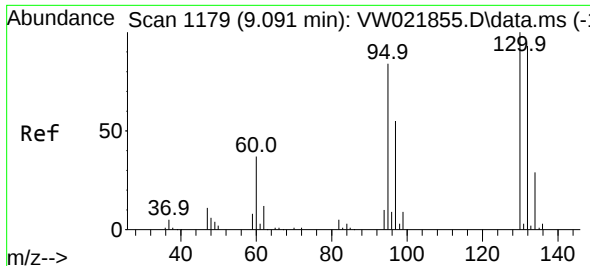
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#34

Trichloroethene

Concen: 1.688 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

Lab File: VW021861.D

Acq: 12 Jan 2022 13:17

Instrument :

MSVOA_W

ClientSampleId :

BGLP4

Tgt Ion: 95 Resp: 6336

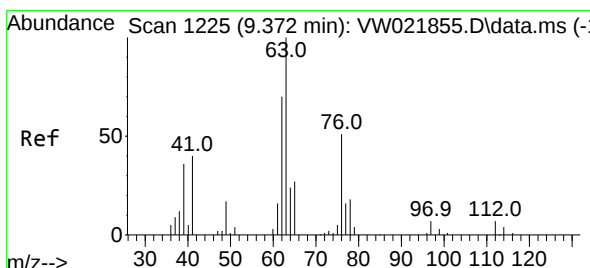
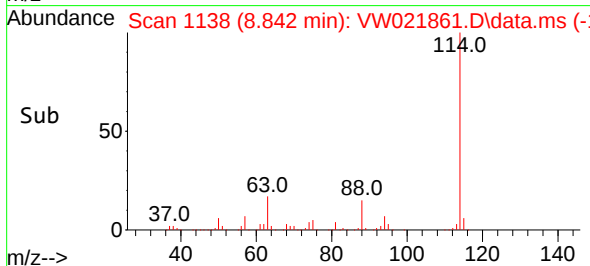
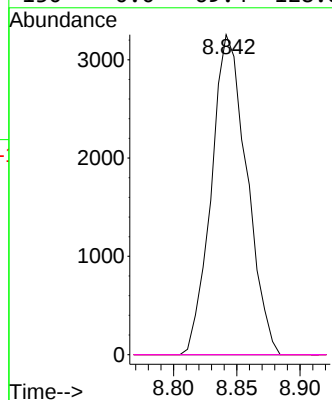
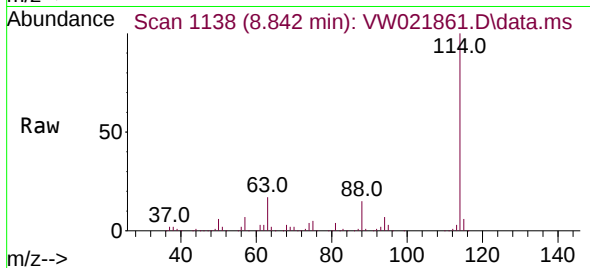
Ion Ratio Lower Upper

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: 2.998 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.098 min

Lab File: VW021861.D

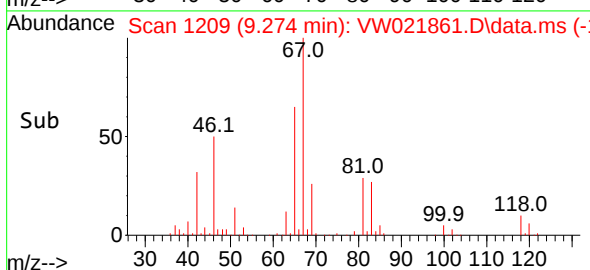
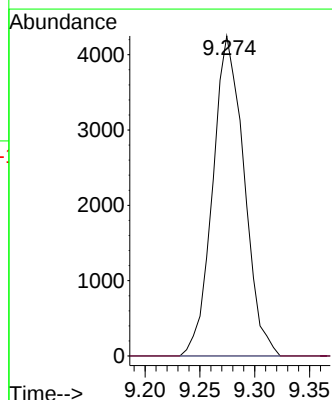
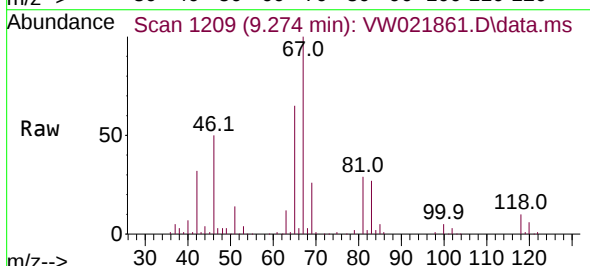
Acq: 12 Jan 2022 13:17

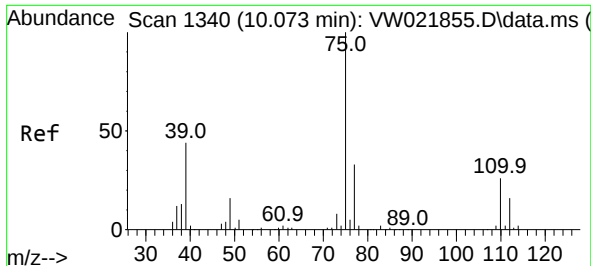
Tgt Ion: 63 Resp: 8449

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.595 ug/L

RT: 10.043 min Scan# 11

Delta R.T. -0.030 min

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Instrument :

MSVOA_W

ClientSampleId :

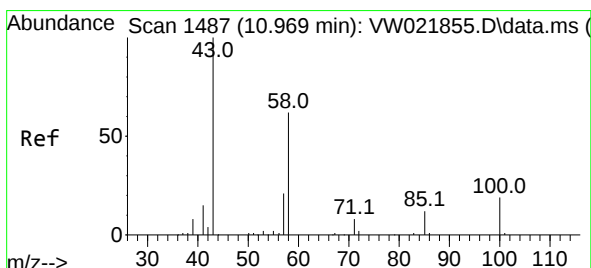
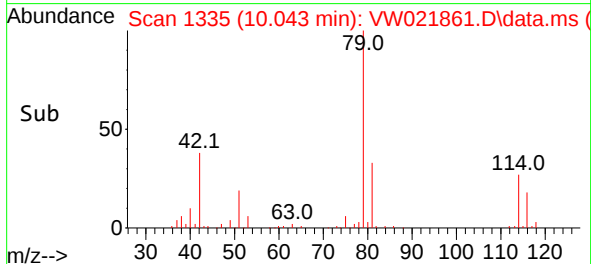
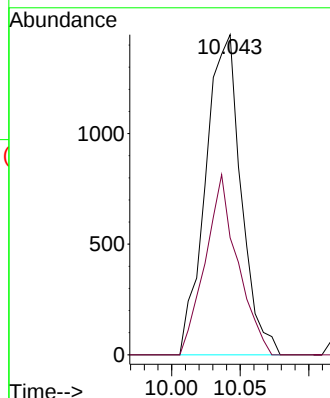
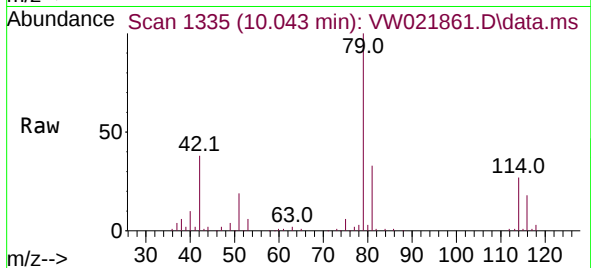
BGLP4

Tgt Ion: 75 Resp: 2606

Ion Ratio Lower Upper

75 100

77 36.6 21.8 40.6



#48

2-Hexanone

Concen: 2.398 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW021861.D

Acq: 12 Jan 2022 13:17

Tgt Ion: 43 Resp: 2172

Ion Ratio Lower Upper

43 100

58 25.7 40.2 60.2#

57 32.2 14.3 21.5#

100 0.0 8.0 12.0#

