

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011222\
 Data File : VW021870.D
 Acq On : 12 Jan 2022 16:53
 Operator : SY/VA
 Sample : N1114-13
 Misc : 5.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLQ5

Quant Time: Jan 12 23:52:12 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)

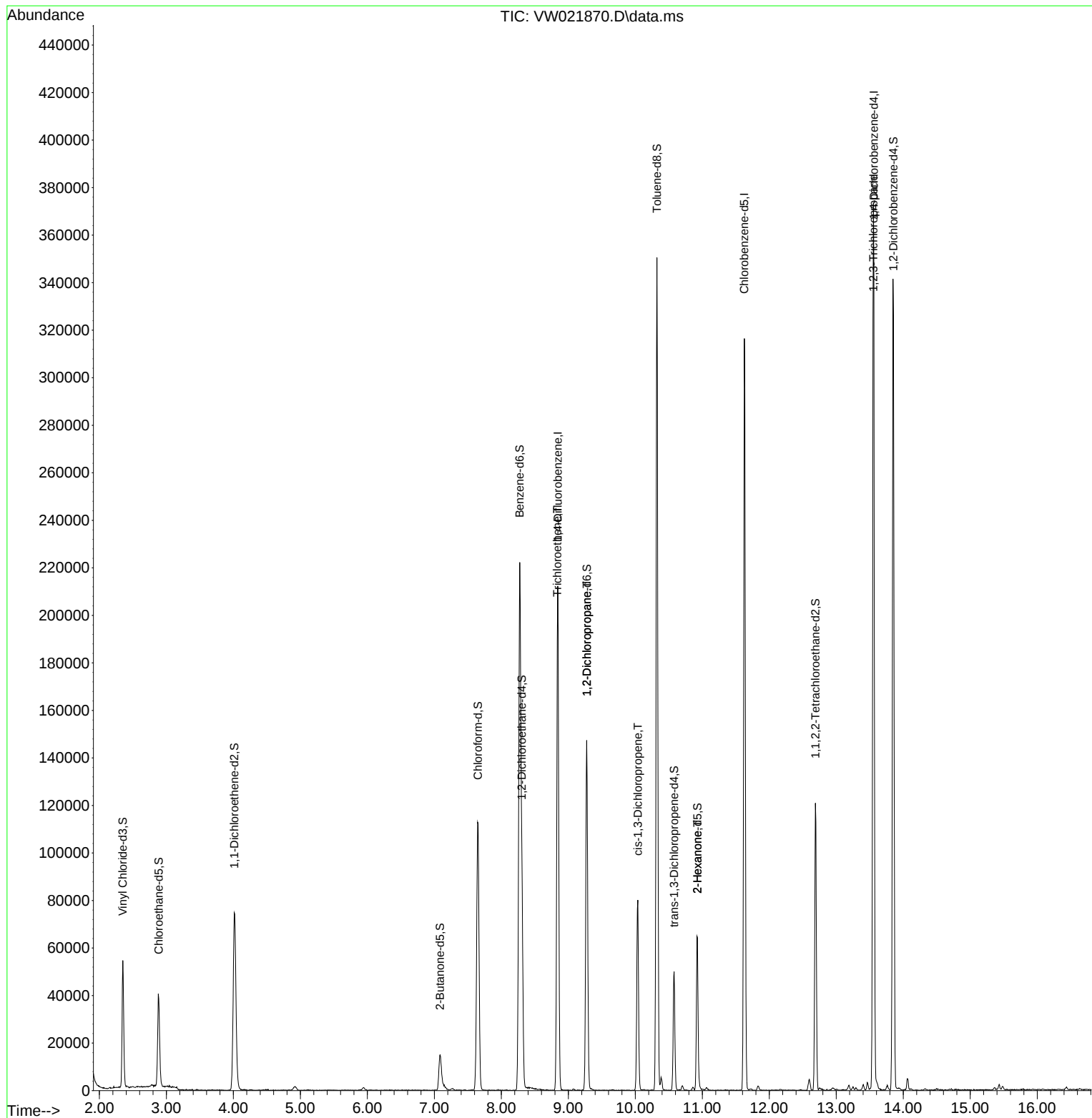
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	194859	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	192035	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	108378	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	51989	14.355	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.400%
7) Chloroethane-d5	2.885	69	41601	12.720	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.880%
11) 1,1-Dichloroethene-d2	4.013	63	70620	12.351	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.400%
21) 2-Butanone-d5	7.086	46	25445	49.775	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.560%
24) Chloroform-d	7.653	84	116445	18.498	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.000%
26) 1,2-Dichloroethane-d4	8.305	65	62384	20.522	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.080%
32) Benzene-d6	8.275	84	236133	18.950	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.800%
36) 1,2-Dichloropropane-d6	9.274	67	64510	19.642	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.560%
41) Toluene-d8	10.323	98	237470	18.905	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	10.579	79	27446	19.683	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.720%
47) 2-Hexanone-d5	10.927	63	23833	53.479	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.960%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	55878	21.758	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	99980	22.435	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.760%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.836	95	5211	1.525	ug/L	# 5
37) 1,2-Dichloropropane	9.274	63	7707	3.004	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	2400	0.602	ug/L	# 72
48) 2-Hexanone	10.927	43	2830	3.432	ug/L	# 70
61) 1,2,3-Trichloropropane	13.554	75	11043	7.130	ug/L	# 69

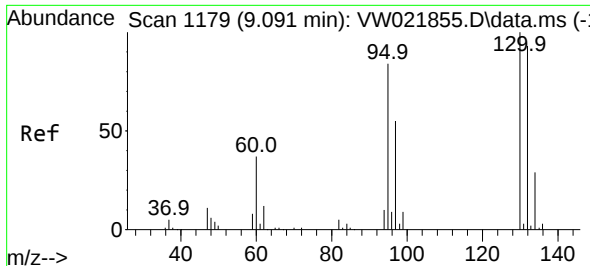
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

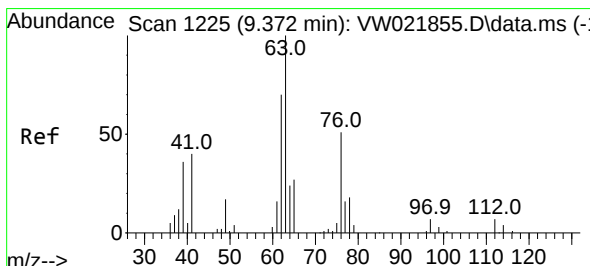
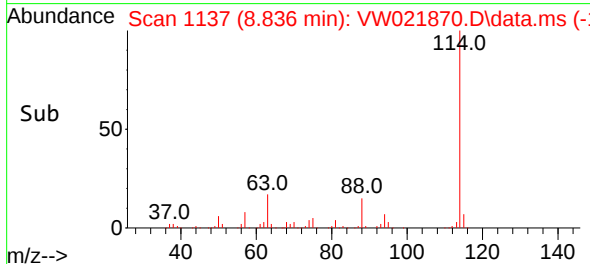
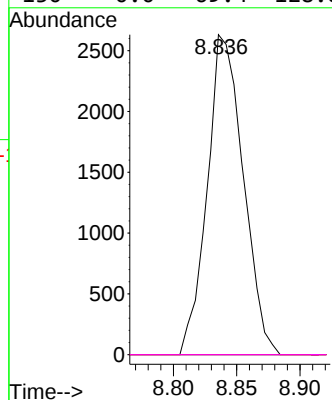
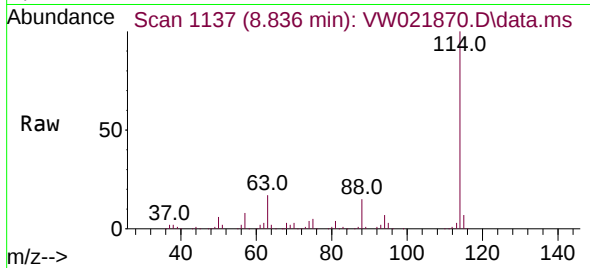




#34
Trichloroethene
Concen: 1.525 ug/L
RT: 8.836 min Scan# 1179
Delta R.T. -0.256 min
Lab File: VW021870.D
Acq: 12 Jan 2022 16:53

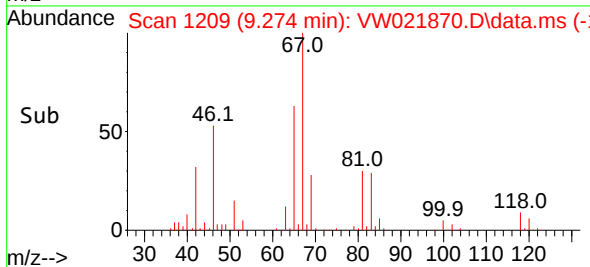
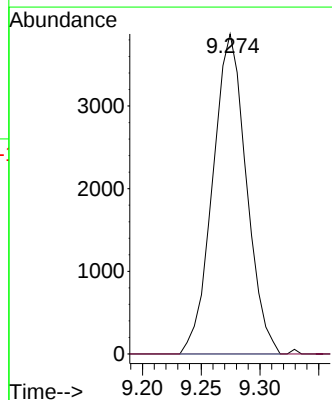
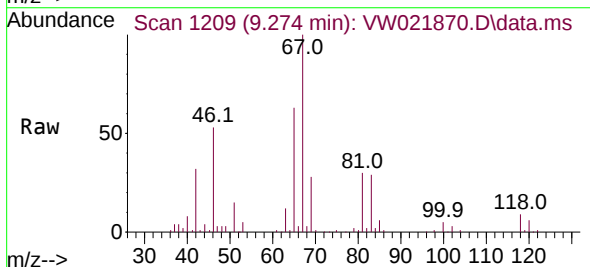
Instrument :
MSVOA_W
ClientSampleId :
BGLQ5

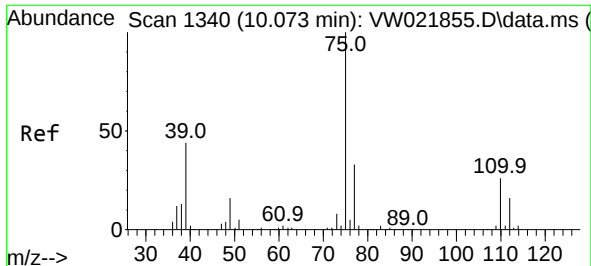
Tgt Ion: 95 Resp: 5211
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#37
1,2-Dichloropropane
Concen: 3.004 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW021870.D
Acq: 12 Jan 2022 16:53

Tgt Ion: 63 Resp: 7707
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.602 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW021870.D

Acq: 12 Jan 2022 16:53

Instrument :

MSVOA_W

ClientSampleId :

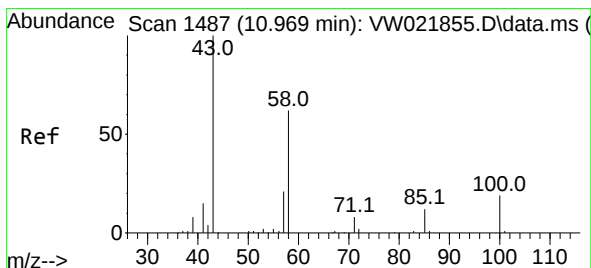
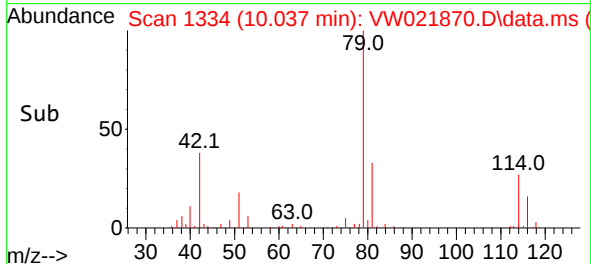
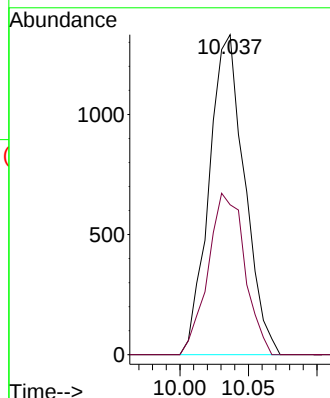
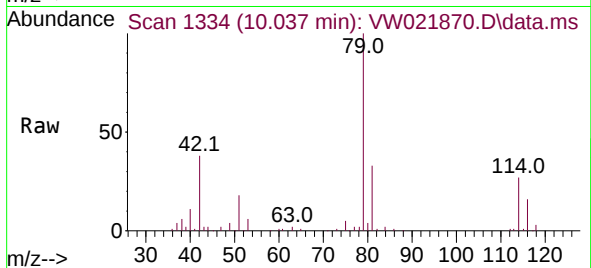
BGLQ5

Tgt Ion: 75 Resp: 2400

Ion Ratio Lower Upper

75 100

77 46.8 21.8 40.6#



#48

2-Hexanone

Concen: 3.432 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW021870.D

Acq: 12 Jan 2022 16:53

Tgt Ion: 43 Resp: 2830

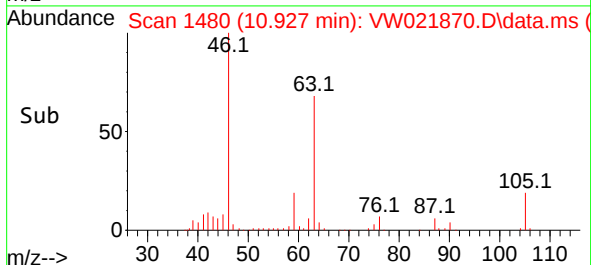
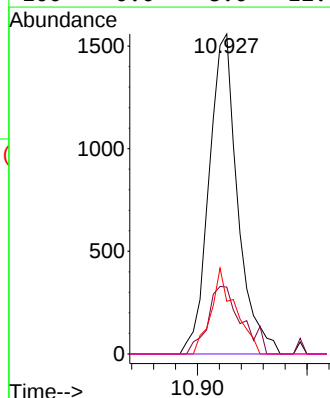
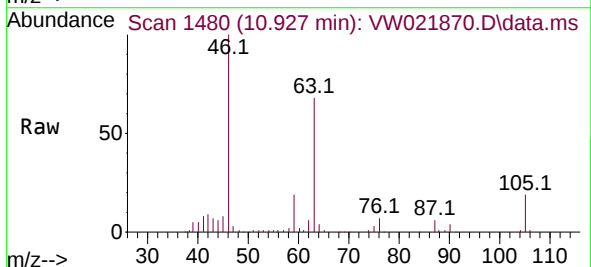
Ion Ratio Lower Upper

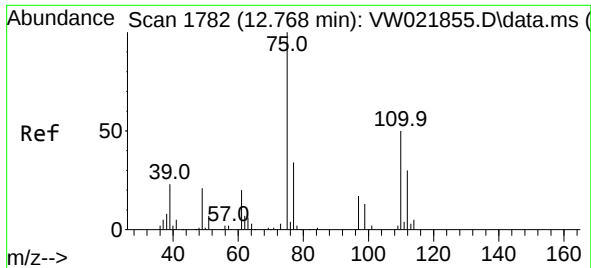
43 100

58 24.9 40.2 60.2#

57 22.7 14.3 21.5#

100 0.0 8.0 12.0#





#61

1,2,3-Trichloropropane

Concen: 7.130 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.787 min

Lab File: VW021870.D

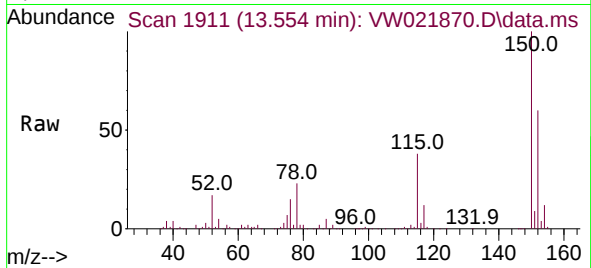
Acq: 12 Jan 2022 16:53

Instrument :

MSVOA_W

ClientSampleId :

BGLQ5



Tgt Ion: 75 Resp: 11043

Ion Ratio Lower Upper

75 100

77 35.2 25.8 38.8

110 4.3 29.0 43.4#

