

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011422\
 Data File : VW021918.D
 Acq On : 14 Jan 2022 17:16
 Operator : SY/VA
 Sample : N1115-22
 Misc : 6.33g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLT2

Quant Time: Jan 17 00:47:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 00:44:09 2022
 Response via : Initial Calibration

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

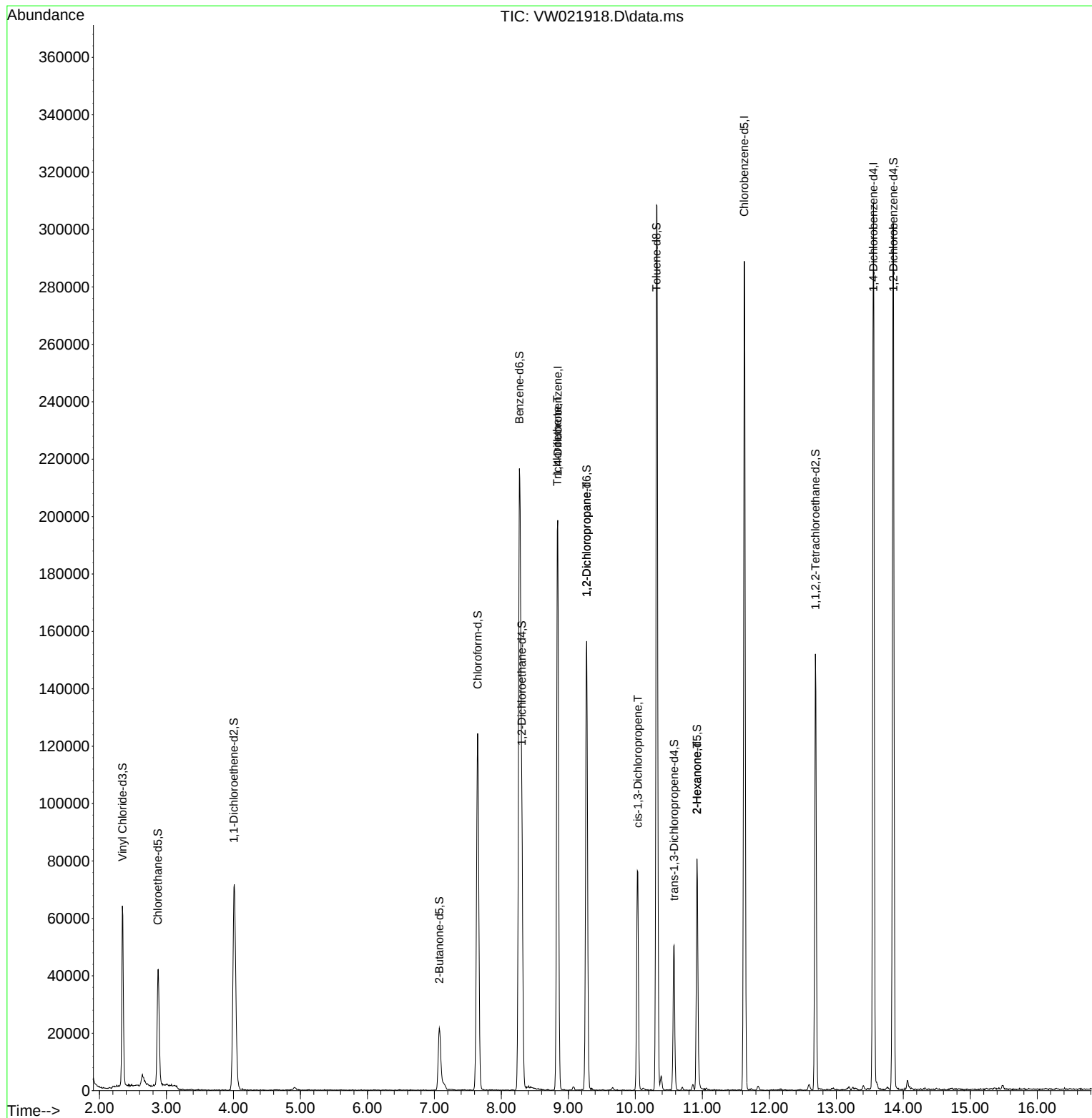
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	183154	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	175206	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	86248	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	59134	17.371	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.480%
7) Chloroethane-d5	2.873	69	46076	14.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.960%
11) 1,1-Dichloroethene-d2	4.007	63	66765	12.423	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.680%
21) 2-Butanone-d5	7.074	46	34054	70.873	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.740%#
24) Chloroform-d	7.647	84	126008	21.296	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	8.305	65	69784	24.423	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.680%
32) Benzene-d6	8.268	84	235433	20.709	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.840%
36) 1,2-Dichloropropane-d6	9.274	67	70019	23.367	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.480%
41) Toluene-d8	10.317	98	215141	18.772	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.080%
43) trans-1,3-Dichloroprop...	10.579	79	28039	22.039	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.160%
47) 2-Hexanone-d5	10.920	63	27731	68.203	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.400%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	69010	29.452	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	83223	23.467	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.880%
Target Compounds						Qvalue
34) Trichloroethene	8.835	95	5196	1.667	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	8366	3.574	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	2191	0.602	ug/L #	55
48) 2-Hexanone	10.920	43	3693	4.909	ug/L #	67

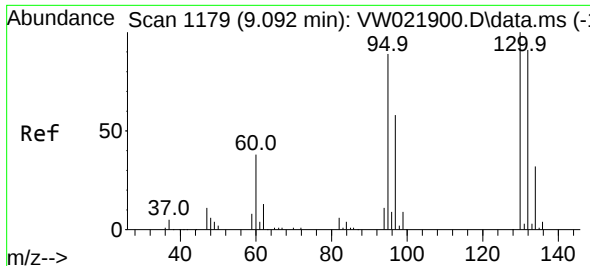
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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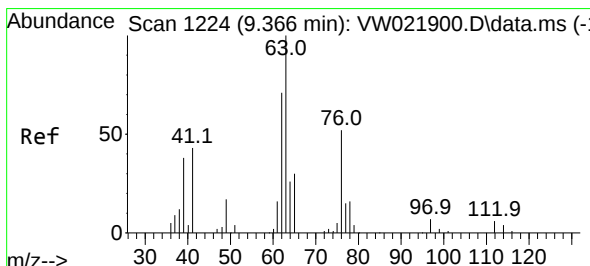
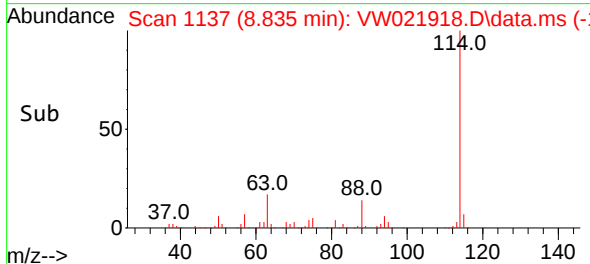
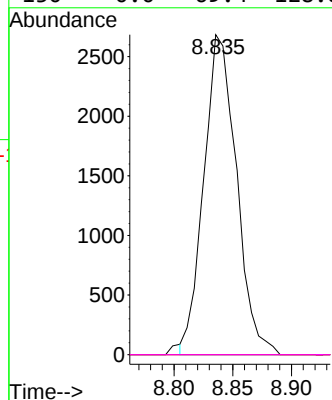
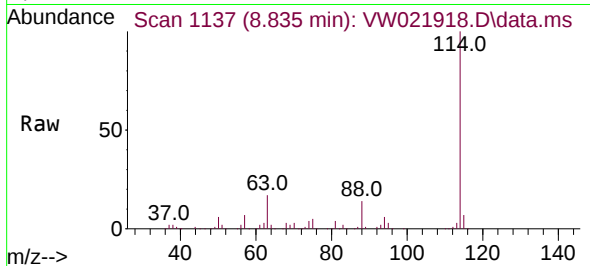




#34
Trichloroethene
Concen: 1.667 ug/L
RT: 8.835 min Scan# 1179
Delta R.T. -0.256 min
Lab File: VW021918.D
Acq: 14 Jan 2022 17:16

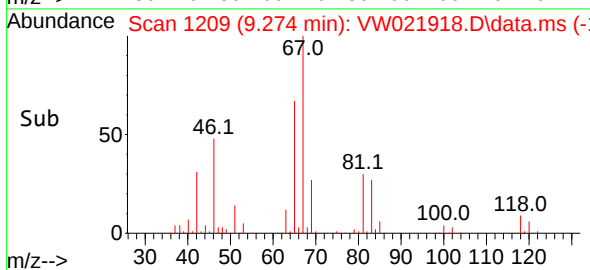
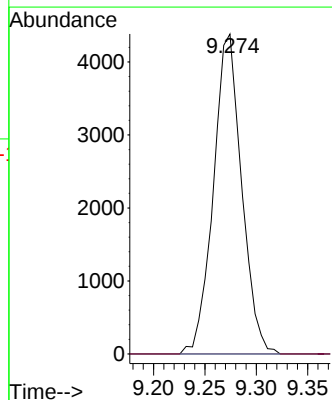
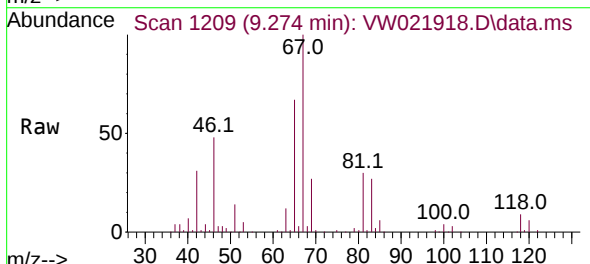
Instrument :
MSVOA_W
ClientSampleId :
BGLT2

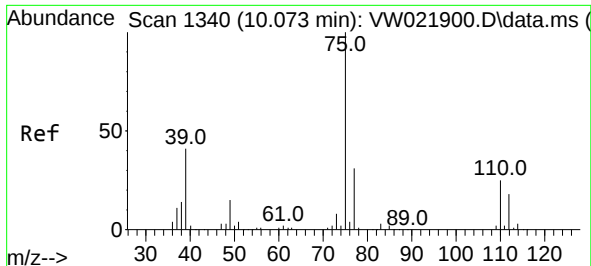
Tgt Ion: 95 Resp: 5196
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#37
1,2-Dichloropropane
Concen: 3.574 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW021918.D
Acq: 14 Jan 2022 17:16

Tgt Ion: 63 Resp: 8366
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.602 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021918.D

Acq: 14 Jan 2022 17:16

Instrument :

MSVOA_W

ClientSampleId :

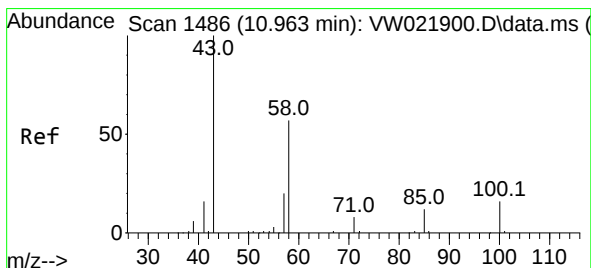
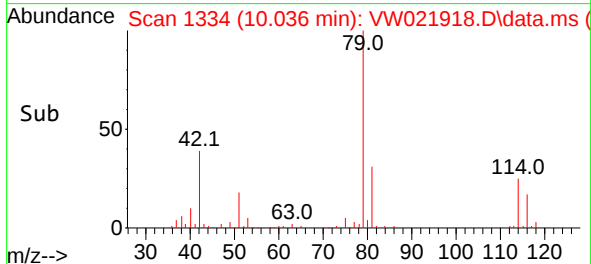
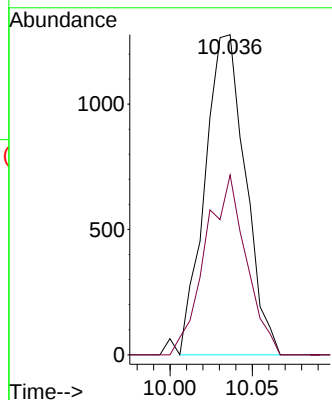
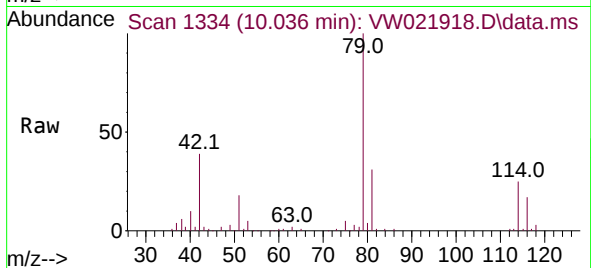
BGLT2

Tgt Ion: 75 Resp: 2191

Ion Ratio Lower Upper

75 100

77 56.1 21.8 40.6#



#48

2-Hexanone

Concen: 4.909 ug/L

RT: 10.920 min Scan# 1479

Delta R.T. -0.043 min

Lab File: VW021918.D

Acq: 14 Jan 2022 17:16

Tgt Ion: 43 Resp: 3693

Ion Ratio Lower Upper

43 100

58 19.9 40.2 60.2#

57 21.4 14.3 21.5

100 0.0 8.0 12.0#

