

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011422\
 Data File : VW021919.D
 Acq On : 14 Jan 2022 17:40
 Operator : SY/VA
 Sample : N1115-22
 Misc : 6.33g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLT3

Quant Time: Jan 17 00:48:05 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

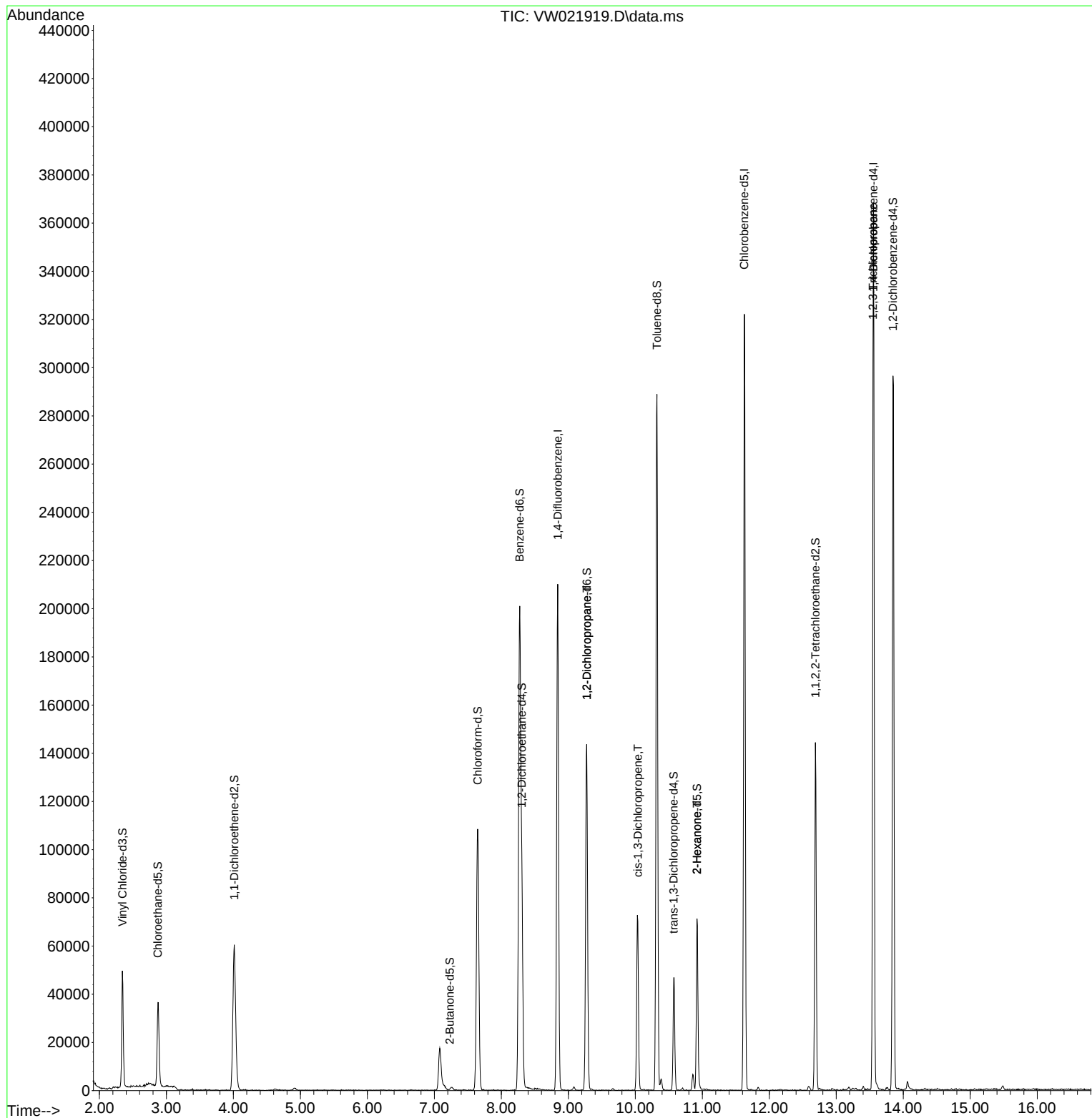
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	188250	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	191927	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	96855	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	44779	12.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.200%
7) Chloroethane-d5	2.873	69	36978	11.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.800%
11) 1,1-Dichloroethene-d2	4.013	63	53983	9.773	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.080%#
21) 2-Butanone-d5	7.232	46	108	0.219	ug/L	0.16
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.440%#
24) Chloroform-d	7.647	84	113385	18.644	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.560%
26) 1,2-Dichloroethane-d4	8.305	65	65236	22.213	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.840%
32) Benzene-d6	8.275	84	213428	17.138	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.560%
36) 1,2-Dichloropropane-d6	9.274	67	64532	19.660	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.640%
41) Toluene-d8	10.323	98	201897	16.082	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.320%
43) trans-1,3-Dichloroprop...	10.573	79	25903	18.586	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.360%
47) 2-Hexanone-d5	10.920	63	24733	55.530	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.060%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	63515	24.745	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	13.847	152	82942	20.826	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.320%
Target Compounds						
37) 1,2-Dichloropropane	9.274	63	7867	3.068	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	2233	0.561	ug/L	# 62
48) 2-Hexanone	10.920	43	3064	3.718	ug/L	# 71
61) 1,2,3-Trichloropropane	13.548	75	10479	7.571	ug/L	# 69

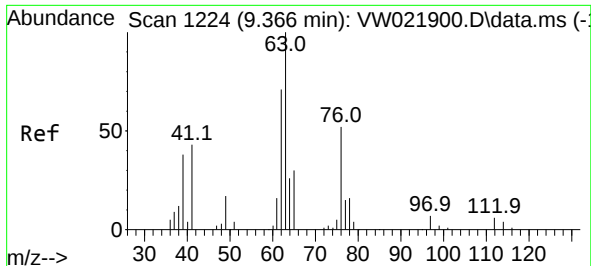
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 3.068 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021919.D

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Instrument :

MSVOA_W

ClientSampleId :

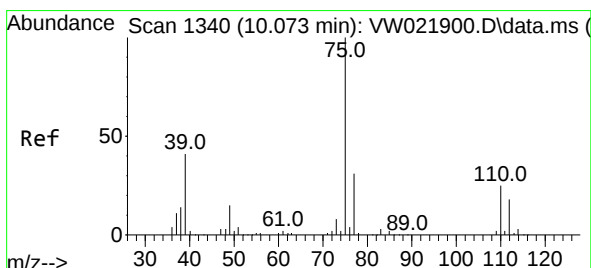
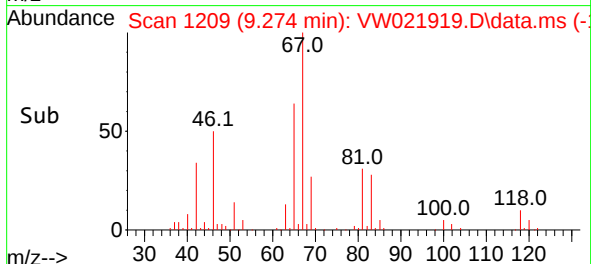
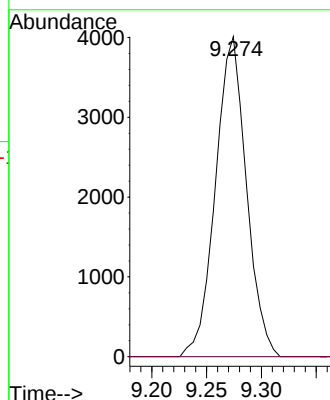
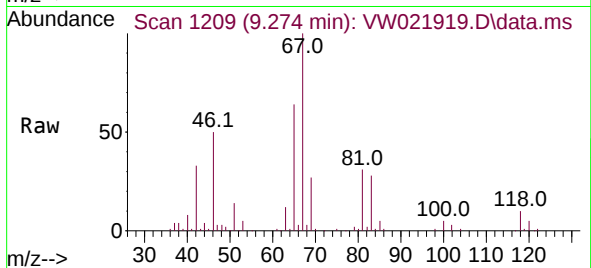
BGLT3

Tgt Ion: 63 Resp: 7867

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.561 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021919.D

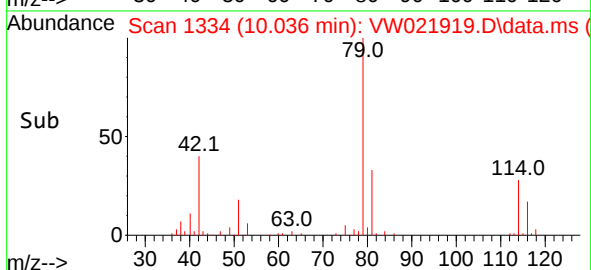
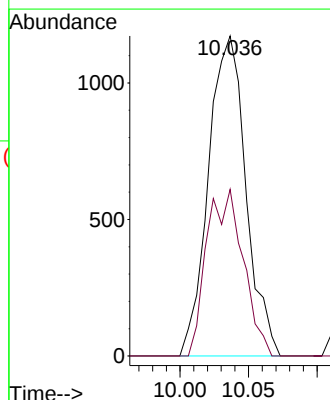
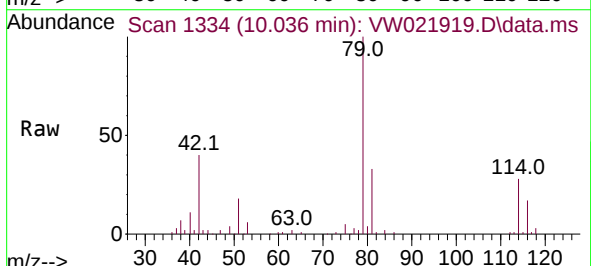
Acq: 14 Jan 2022 17:40

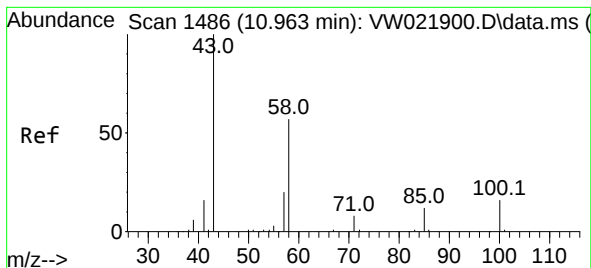
Tgt Ion: 75 Resp: 2233

Ion Ratio Lower Upper

75 100

77 52.0 21.8 40.6#





#48

2-Hexanone

Concen: 3.718 ug/L

RT: 10.920 min Scan# 1486

Delta R.T. -0.043 min

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Instrument :

MSVOA_W

ClientSampleId :

BGLT3

Tgt Ion: 43 Resp: 3064

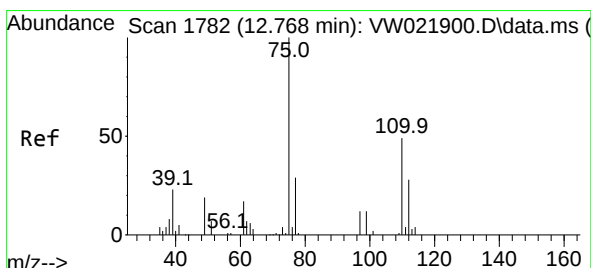
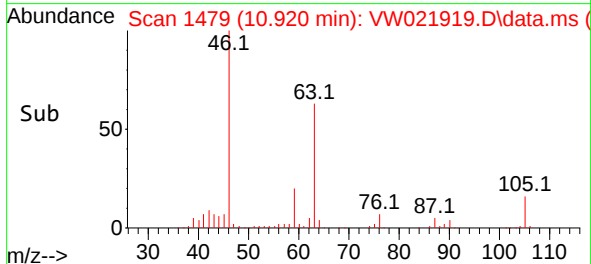
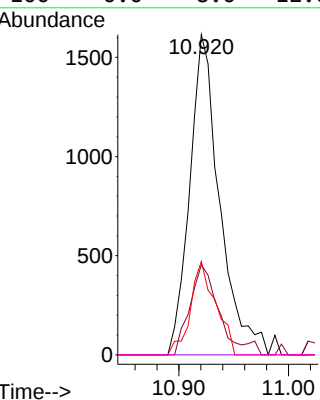
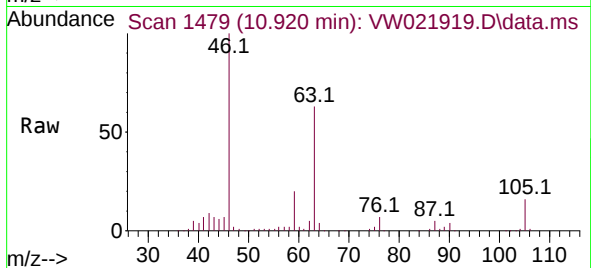
Ion Ratio Lower Upper

43 100

58 26.2 40.2 60.2#

57 24.5 14.3 21.5#

100 0.0 8.0 12.0#



#61

1,2,3-Trichloropropane

Concen: 7.571 ug/L

RT: 13.548 min Scan# 1910

Delta R.T. 0.780 min

Lab File: VW021919.D

Acq: 14 Jan 2022 17:40

Tgt Ion: 75 Resp: 10479

Ion Ratio Lower Upper

75 100

77 35.7 25.8 38.8

110 4.6 29.0 43.4#

