

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
 Data File : VW021926.D
 Acq On : 15 Jan 2022 00:31
 Operator : SY/VA
 Sample : N1155-09
 Misc : 5.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLW3

Quant Time: Jan 17 03:24:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 03:23:20 2022
 Response via : Initial Calibration

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

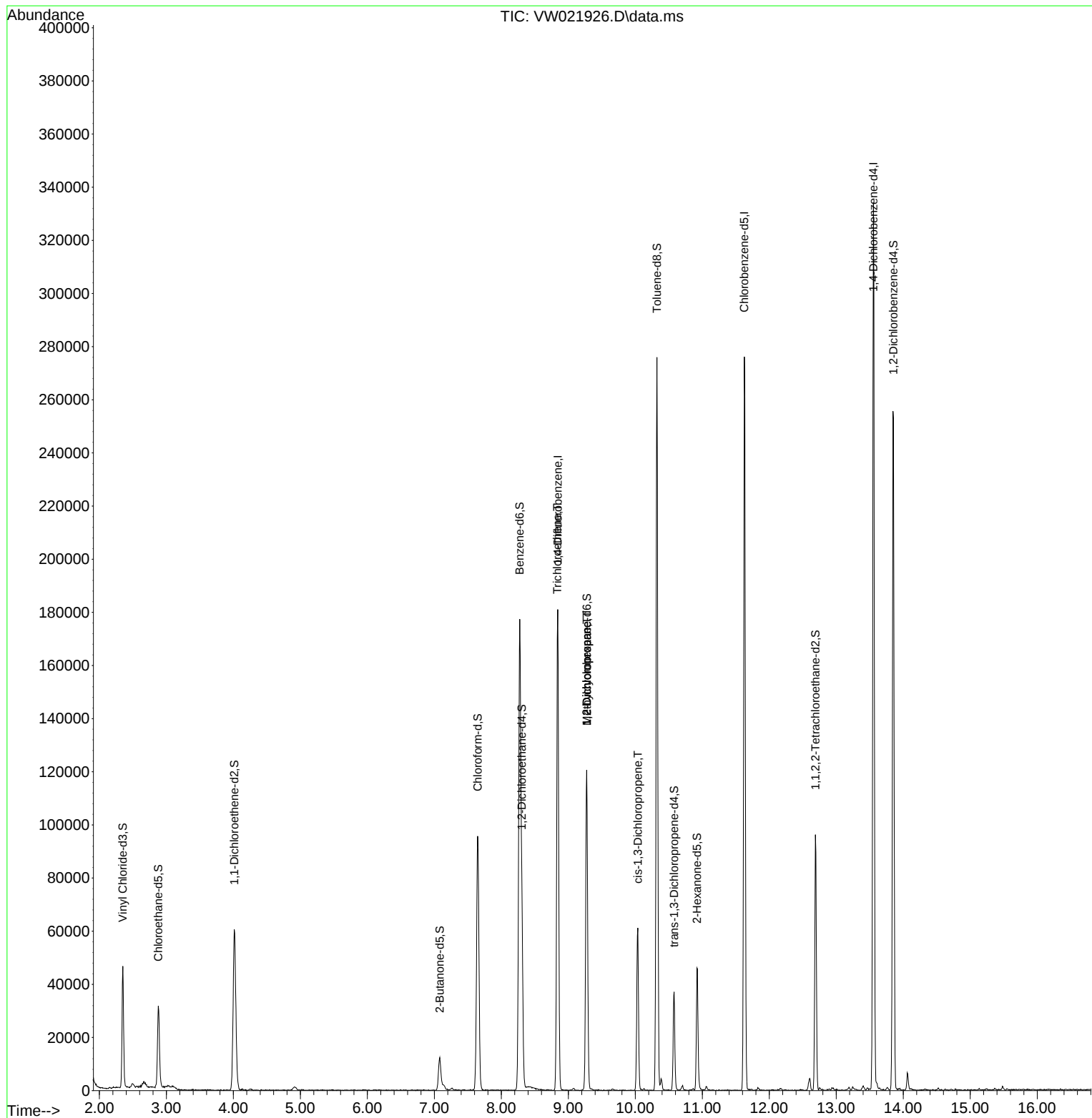
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	163385	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	163132	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	93134	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	41879	13.791	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.160%
7) Chloroethane-d5	2.879	69	32404	11.817	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.280%
11) 1,1-Dichloroethene-d2	4.013	63	55287	11.532	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.120%
21) 2-Butanone-d5	7.080	46	19325	45.086	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.180%
24) Chloroform-d	7.647	84	98900	18.737	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.960%
26) 1,2-Dichloroethane-d4	8.305	65	50222	19.703	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.800%
32) Benzene-d6	8.275	84	188999	17.855	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.400%
36) 1,2-Dichloropropane-d6	9.274	67	53994	19.353	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.400%
41) Toluene-d8	10.323	98	184584	17.298	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.200%
43) trans-1,3-Dichloroprop...	10.579	79	20208	17.059	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.240%
47) 2-Hexanone-d5	10.921	63	16216	42.834	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.660%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	44453	20.376	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	74367	19.419	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.680%
Target Compounds						Qvalue
34) Trichloroethene	8.836	95	4863	1.676	ug/L #	5
35) Methylcyclohexane	9.274	83	15073	3.158	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	6484	2.975	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1791	0.529	ug/L #	74

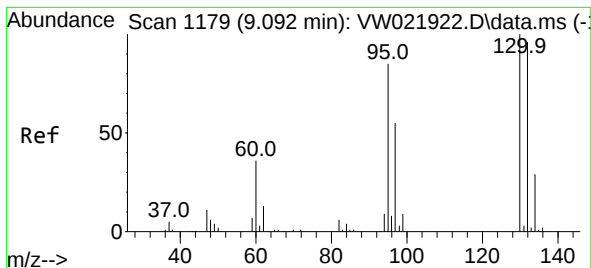
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
Data File : VW021926.D
Acq On : 15 Jan 2022 00:31
Operator : SY/VA
Sample : N1155-09
Misc : 5.48g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLW3

Quant Time: Jan 17 03:24:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jan 17 03:23:20 2022
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.676 ug/L

RT: 8.836 min Scan# 1179

Delta R.T. -0.256 min

Lab File: VW021926.D

Acq: 15 Jan 2022 00:31

Instrument :

MSVOA_W

ClientSampleId :

BGLW3

Tgt Ion: 95 Resp: 4863

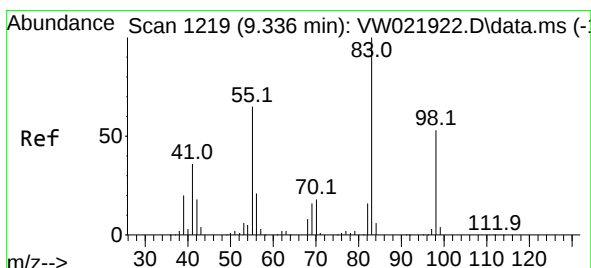
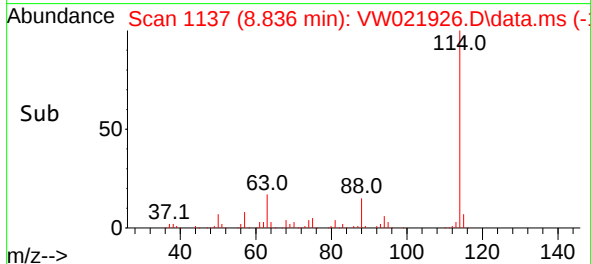
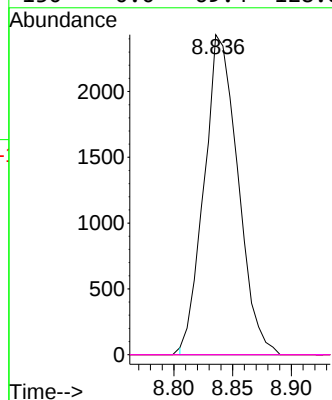
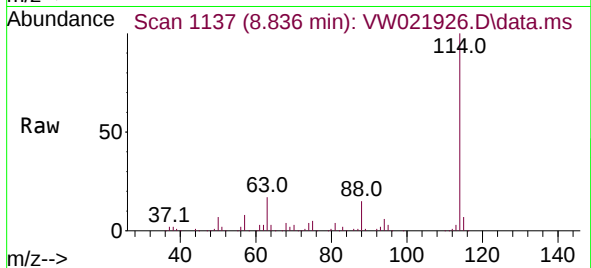
Ion Ratio Lower Upper

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: 3.158 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW021926.D

Acq: 15 Jan 2022 00:31

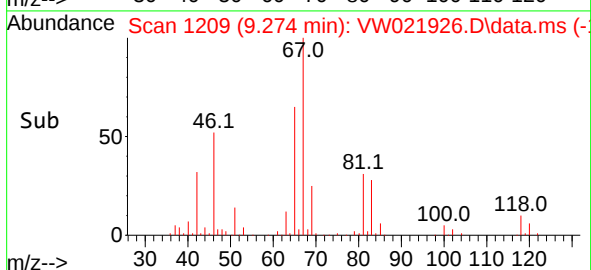
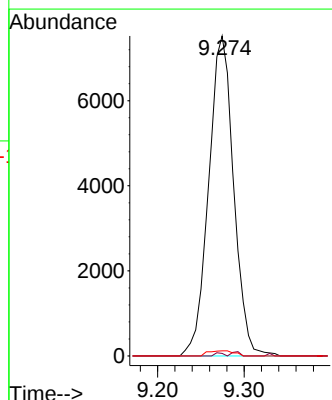
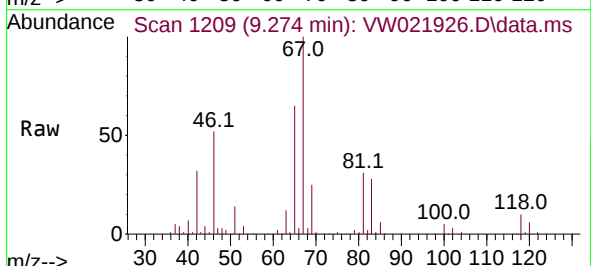
Tgt Ion: 83 Resp: 15073

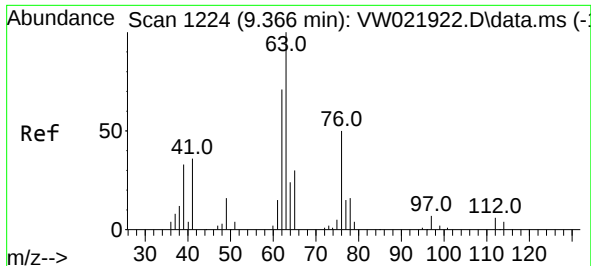
Ion Ratio Lower Upper

83 100

55 0.3 70.8 106.2#

98 1.2 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 2.975 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021926.D

Acq: 15 Jan 2022 00:31

Instrument :

MSVOA_W

ClientSampleId :

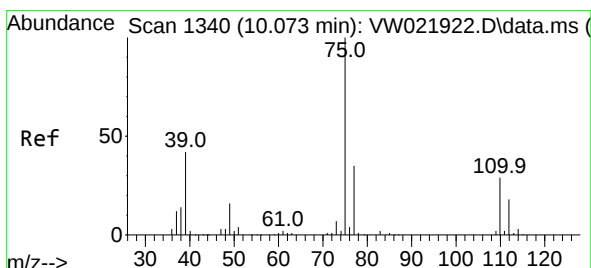
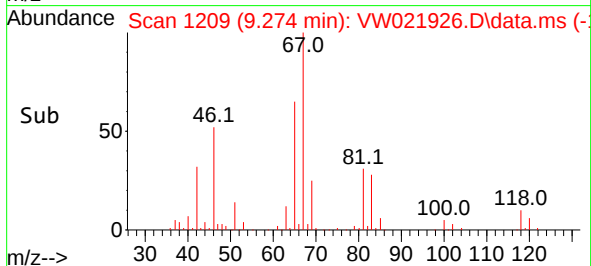
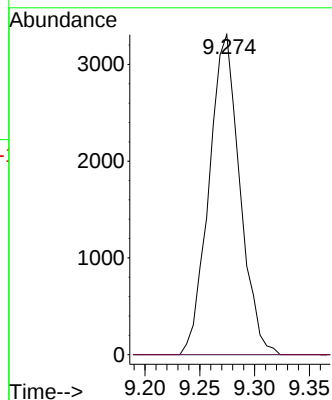
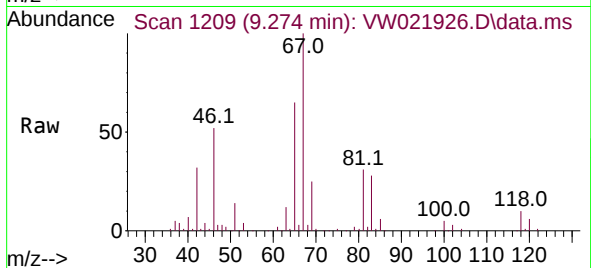
BGLW3

Tgt Ion: 63 Resp: 6484

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.529 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021926.D

Acq: 15 Jan 2022 00:31

Tgt Ion: 75 Resp: 1791

Ion Ratio Lower Upper

75 100

77 45.4 21.8 40.6#

