

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010722\
 Data File : VW021785.D
 Acq On : 07 Jan 2022 19:06
 Operator : SY/VA
 Sample : N1074-08
 Misc : 6.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLK7

Quant Time: Jan 07 22:03:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 21:59:54 2022
 Response via : Initial Calibration

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

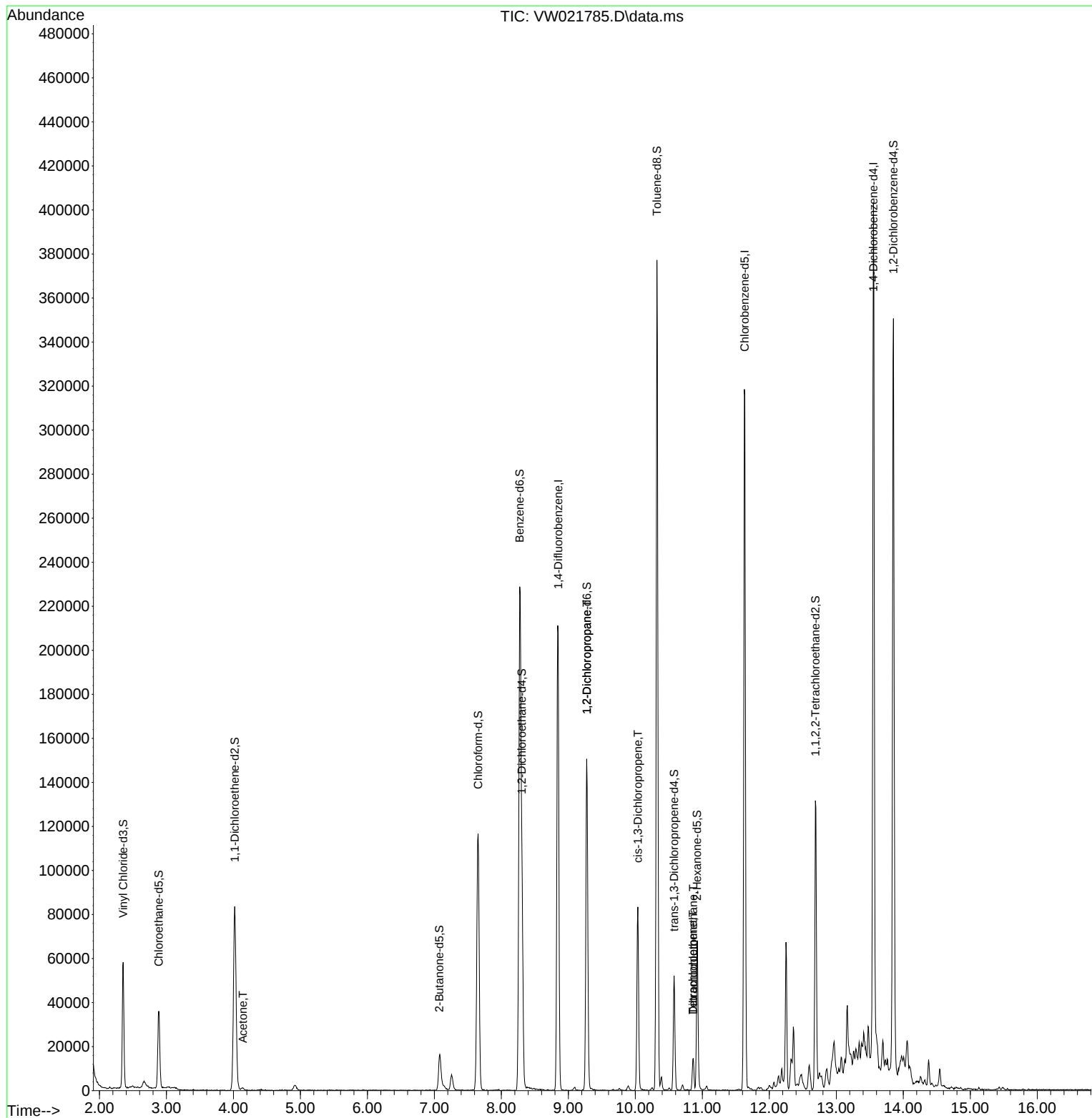
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	200674	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	196375	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	111059	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	53881	13.618	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.480%
7) Chloroethane-d5	2.885	69	37669	14.135	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.560%
11) 1,1-Dichloroethene-d2	4.019	63	74925	12.940	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.760%
21) 2-Butanone-d5	7.074	46	25611	44.244	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.480%
24) Chloroform-d	7.653	84	121010	19.304	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.200%
26) 1,2-Dichloroethane-d4	8.305	65	63754	19.261	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.040%
32) Benzene-d6	8.275	84	247832	21.254	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	9.274	67	67509	21.342	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.360%
41) Toluene-d8	10.323	98	252241	21.712	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.840%
43) trans-1,3-Dichloroprop...	10.579	79	27685	17.987	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.960%
47) 2-Hexanone-d5	10.920	63	23928	49.879	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.760%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	58201	22.318	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	97582	22.977	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.920%
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	1776	3.613	ug/L	78
37) 1,2-Dichloropropane	9.274	63	7913	2.980	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	2519	0.581	ug/L	# 80
46) Tetrachloroethene	10.859	164	3421	1.074	ug/L	93
49) Dibromochloromethane	10.866	129	2811	0.949	ug/L	# 10

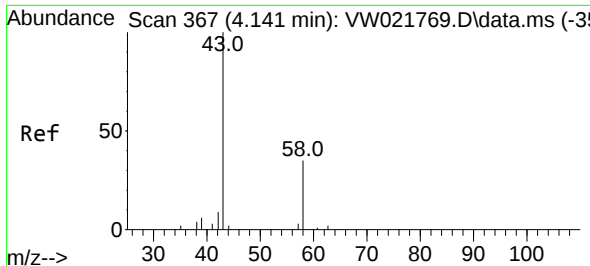
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jan 07 21:59:54 2022
Response via : Initial Calibration





#13

Acetone

Concen: 3.613 ug/L

RT: 4.141 min Scan# 30

Delta R.T. 0.000 min

Lab File: VW021785.D

Acq: 07 Jan 2022 19:06

Instrument :

MSVOA_W

ClientSampleId :

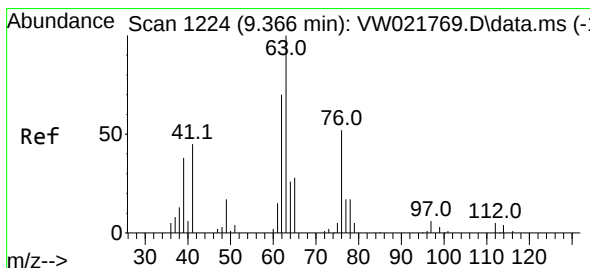
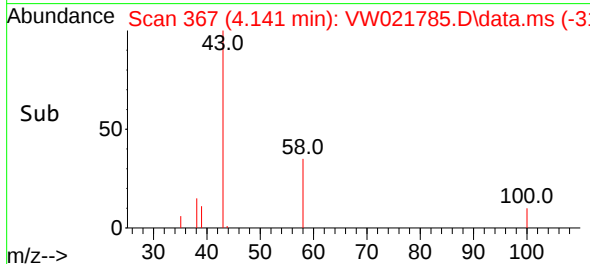
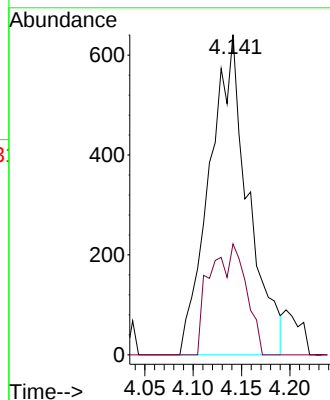
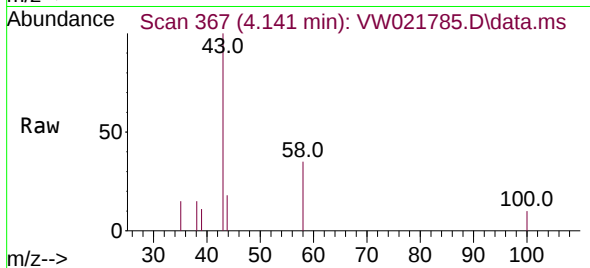
BGLK7

Tgt Ion: 43 Resp: 1776

Ion Ratio Lower Upper

43 100

58 14.9 0.0 52.8



#37

1,2-Dichloropropane

Concen: 2.980 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.091 min

Lab File: VW021785.D

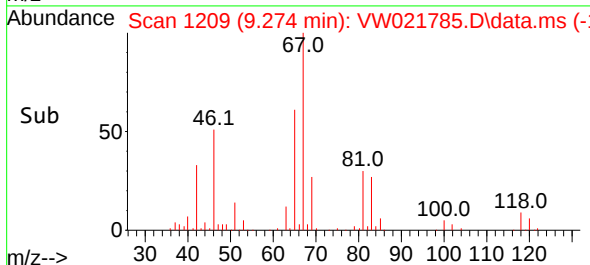
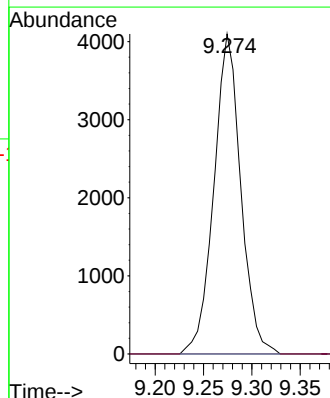
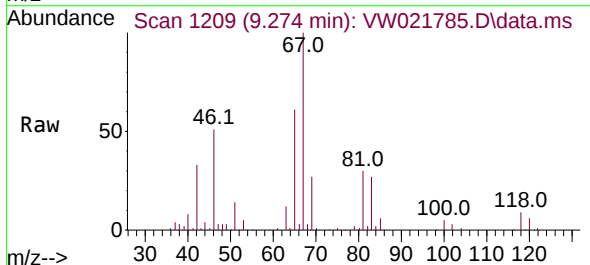
Acq: 07 Jan 2022 19:06

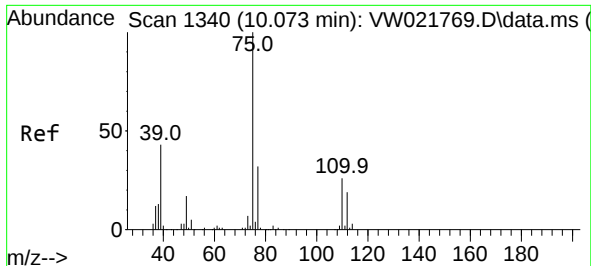
Tgt Ion: 63 Resp: 7913

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.581 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW021785.D

Acq: 07 Jan 2022 19:06

Instrument :

MSVOA_W

ClientSampleId :

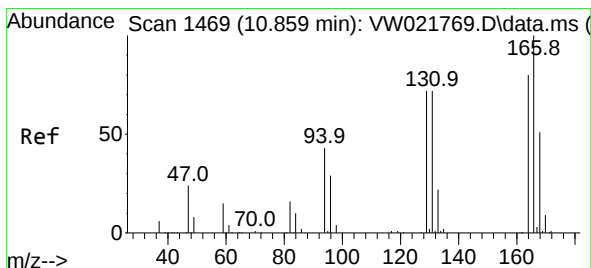
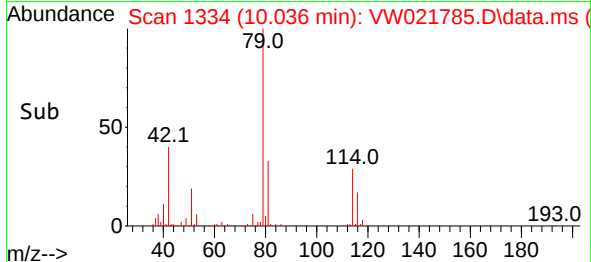
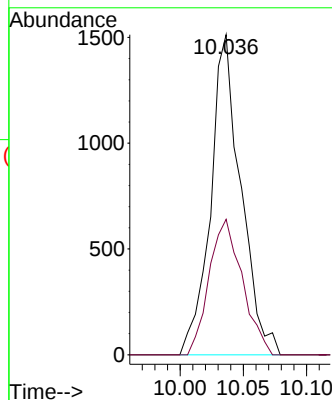
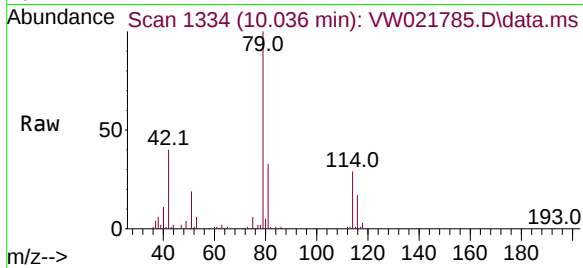
BGLK7

Tgt Ion: 75 Resp: 2519

Ion Ratio Lower Upper

75 100

77 42.3 21.8 40.6#



#46

Tetrachloroethene

Concen: 1.074 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. 0.000 min

Lab File: VW021785.D

Acq: 07 Jan 2022 19:06

Tgt Ion:164 Resp: 3421

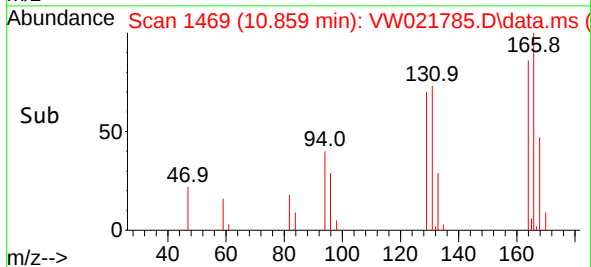
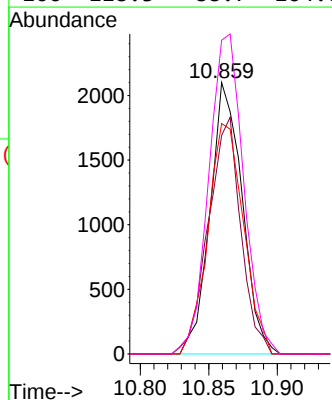
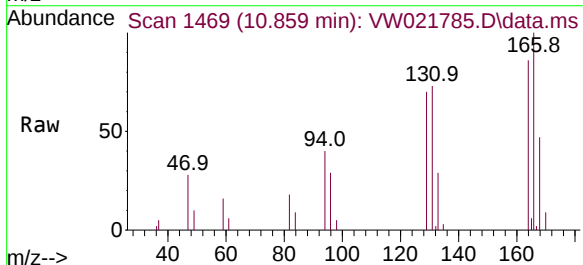
Ion Ratio Lower Upper

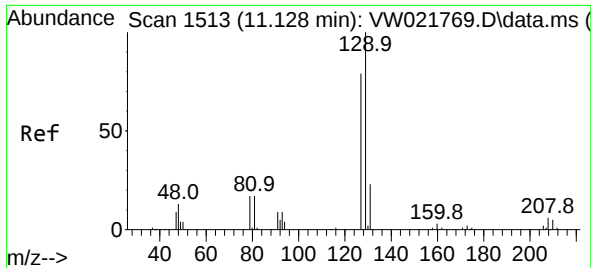
164 100

129 80.5 65.5 121.7

131 84.9 59.7 110.9

166 118.3 88.7 164.7





#49

Dibromochloromethane

Concen: 0.949 ug/L

RT: 10.866 min Scan# 14

Delta R.T. -0.262 min

Lab File: VW021785.D

Acq: 07 Jan 2022 19:06

Instrument :

MSVOA_W

ClientSampleId :

BGLK7

Tgt Ion:129 Resp: 2811

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#

