

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011422\
 Data File : VW021911.D
 Acq On : 14 Jan 2022 14:26
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK589

Quant Time: Jan 17 00:46:31 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)

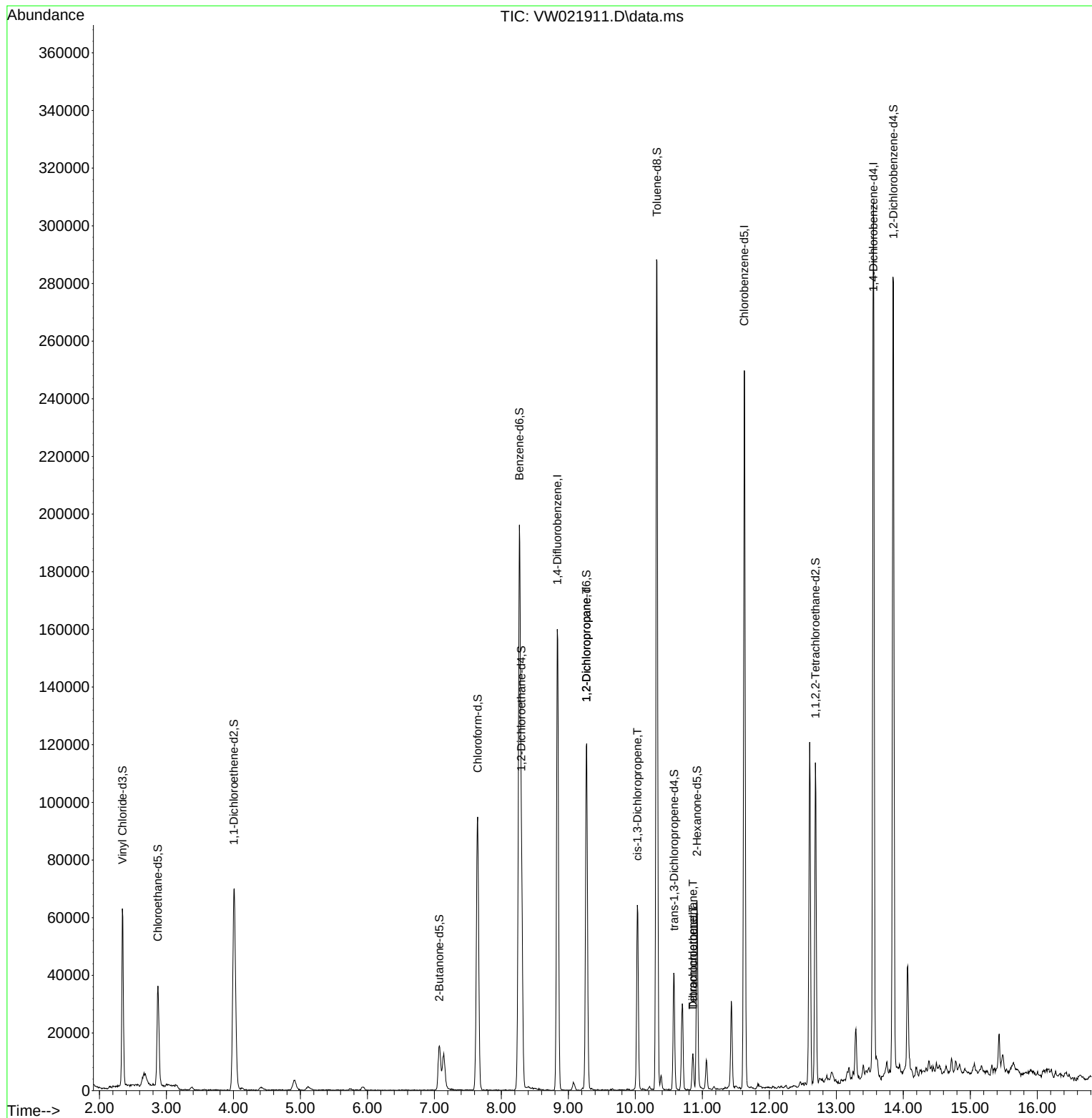
Internal Standards						
1) 1,4-Difluorobenzene	8.835	114	148045	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	148086	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	84766	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	57561	20.919	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.680%
7) Chloroethane-d5	2.873	69	38701	15.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.320%
11) 1,1-Dichloroethene-d2	4.007	63	64804	14.917	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.680%
21) 2-Butanone-d5	7.073	46	26057	67.091	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.180%
24) Chloroform-d	7.647	84	97238	20.331	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.320%
26) 1,2-Dichloroethane-d4	8.299	65	53057	22.972	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.880%
32) Benzene-d6	8.268	84	202429	21.067	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.280%
36) 1,2-Dichloropropane-d6	9.268	67	54934	21.690	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.760%
41) Toluene-d8	10.323	98	197851	20.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.720%
43) trans-1,3-Dichloroprop...	10.579	79	21968	20.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.720%
47) 2-Hexanone-d5	10.920	63	22575	65.690	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.380%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	50309	25.403	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	78846	22.621	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.480%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	9.268	63	6505	3.288	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1915	0.623	ug/L #	81
46) Tetrachloroethene	10.859	164	2836	1.089	ug/L	85
49) Dibromochloromethane	10.859	129	2429	1.148	ug/L #	10

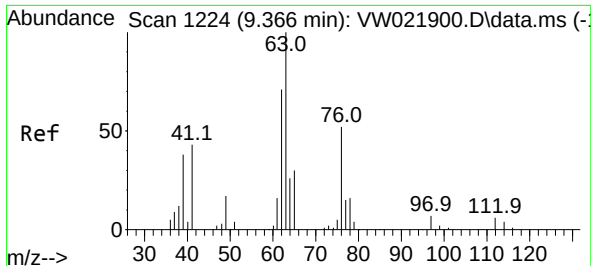
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 3.288 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021911.D

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Instrument :

MSVOA_W

ClientSampleId :

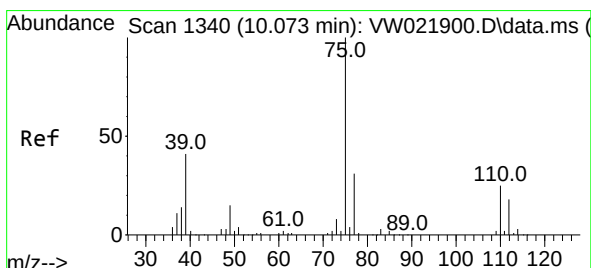
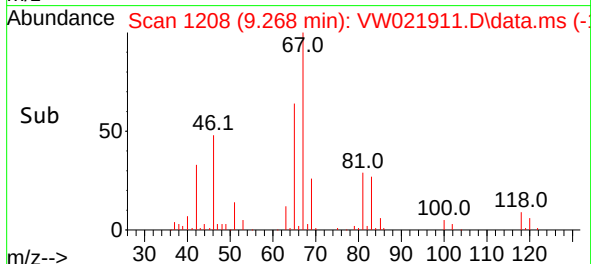
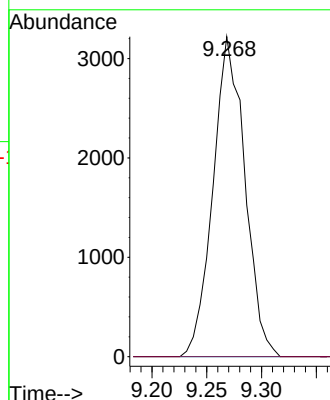
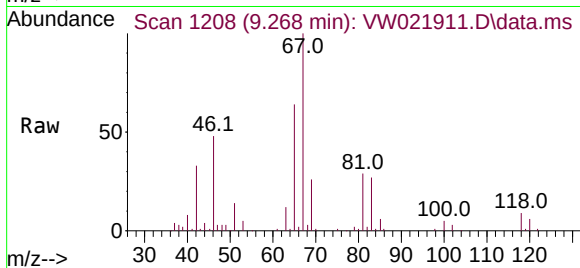
VIBLK589

Tgt Ion: 63 Resp: 6505

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.623 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021911.D

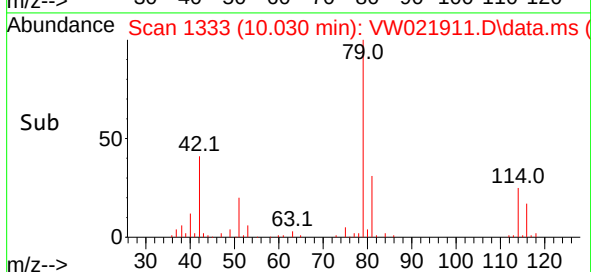
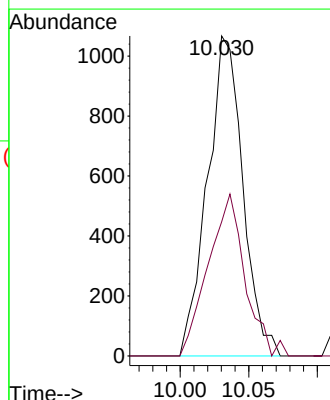
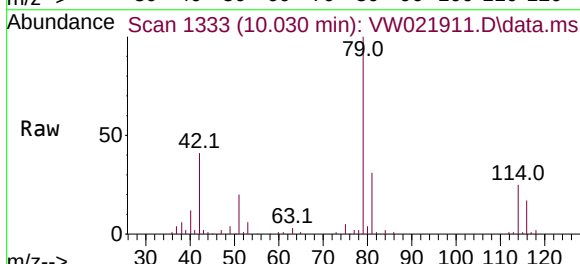
Acq: 14 Jan 2022 14:26

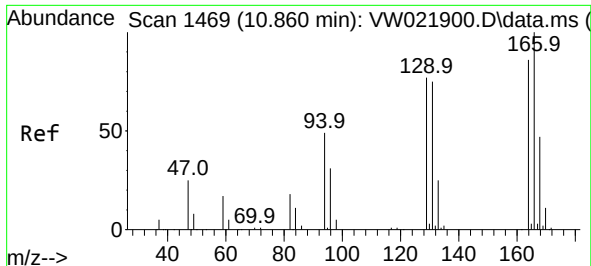
Tgt Ion: 75 Resp: 1915

Ion Ratio Lower Upper

75 100

77 41.9 21.8 40.6#

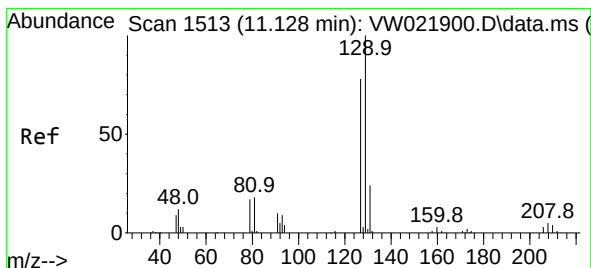
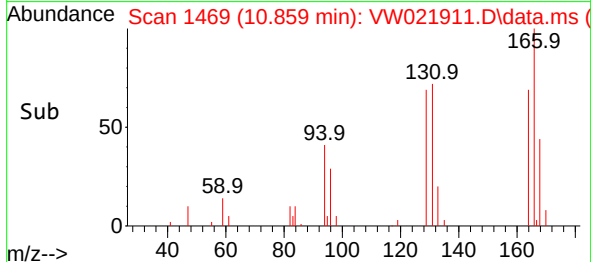
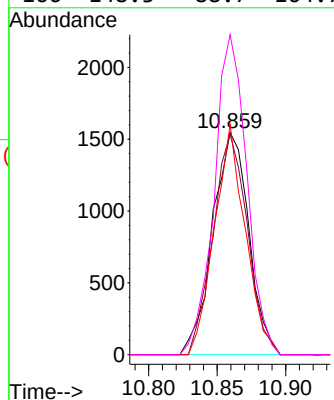
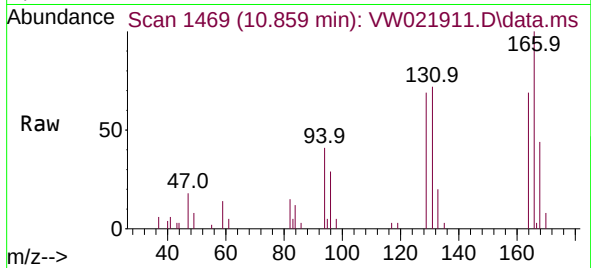




#46
Tetrachloroethene
Concen: 1.089 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
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Instrument :
MSVOA_W
ClientSampleId :
VIBLK589

Tgt Ion:164 Resp: 2836
Ion Ratio Lower Upper
164 100
129 99.2 65.5 121.7
131 103.6 59.7 110.9
166 148.3 88.7 164.7



#49
Dibromochloromethane
Concen: 1.148 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW021911.D
Acq: 14 Jan 2022 14:26

Tgt Ion:129 Resp: 2429
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#

