

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
 Data File : VW021928.D
 Acq On : 15 Jan 2022 01:19
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK591

Quant Time: Jan 17 03:24:51 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)

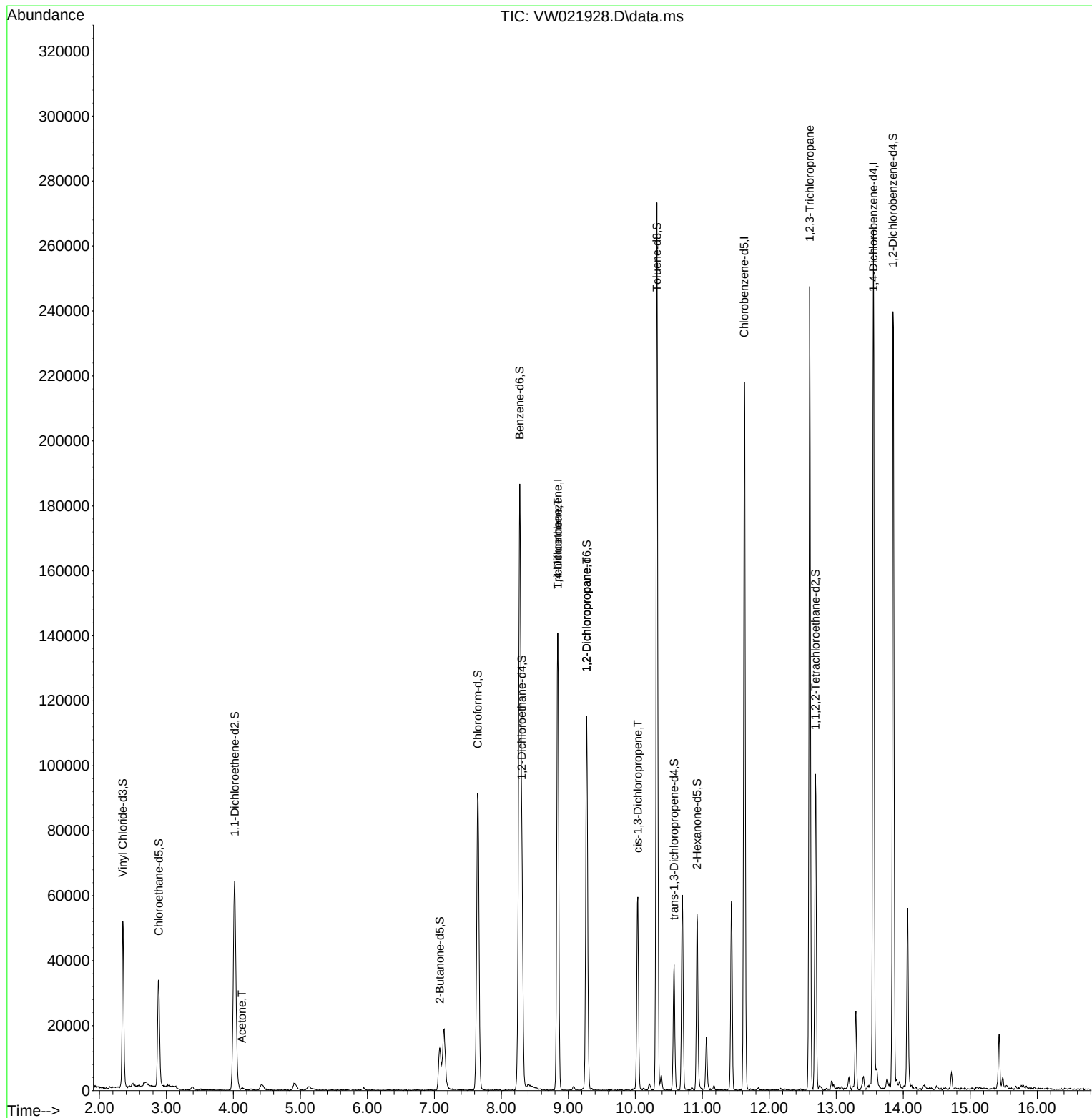
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	127211	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	130416	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	71910	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	49761	21.046	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.200%		
7) Chloroethane-d5	2.885	69	36001	16.861	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.440%		
11) 1,1-Dichloroethene-d2	4.019	63	59837	16.030	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.120%		
21) 2-Butanone-d5	7.080	46	21332	63.920	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	127.840%		
24) Chloroform-d	7.647	84	94763	23.058	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.240%		
26) 1,2-Dichloroethane-d4	8.305	65	50685	25.539	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.160%		
32) Benzene-d6	8.275	84	188818	22.313	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.240%		
36) 1,2-Dichloropropane-d6	9.275	67	51723	23.190	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.760%		
41) Toluene-d8	10.323	98	179738	21.070	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.280%		
43) trans-1,3-Dichloroprop...	10.579	79	20778	21.941	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.760%		
47) 2-Hexanone-d5	10.921	63	18699	61.783	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	123.560%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	43879	25.158	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.640%		
66) 1,2-Dichlorobenzene-d4	13.847	152	68703	23.235	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.960%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	1380	5.005	ug/L	78
34) Trichloroethene	8.842	95	3665	1.580	ug/L	# 5
37) 1,2-Dichloropropane	9.275	63	6388	3.667	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1724	0.637	ug/L	# 72
61) 1,2,3-Trichloropropane	12.603	75	1927	1.875	ug/L	# 76

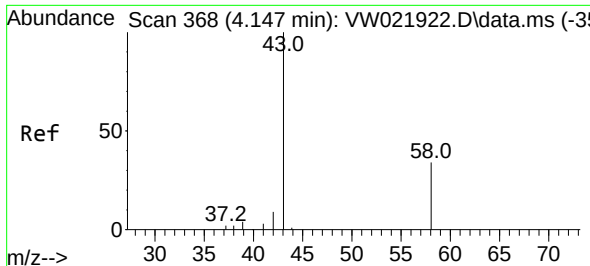
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 17 03:24:51 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





#13

Acetone

Concen: 5.005 ug/L

RT: 4.129 min Scan# 3

Delta R.T. -0.018 min

Lab File: VW021928.D

Acq: 15 Jan 2022 01:19

Instrument :

MSVOA_W

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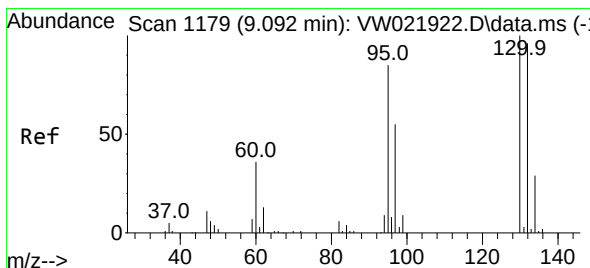
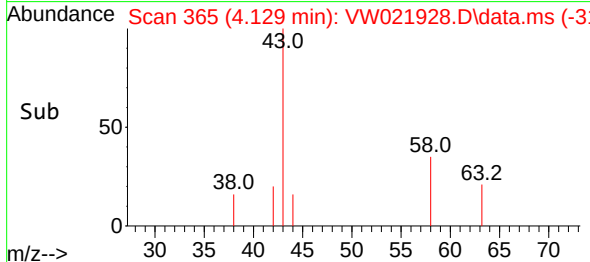
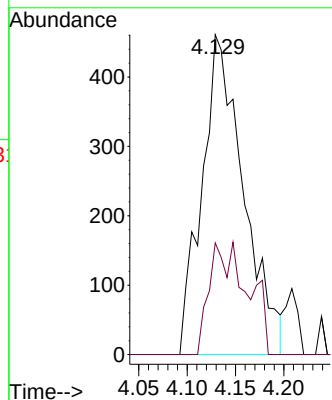
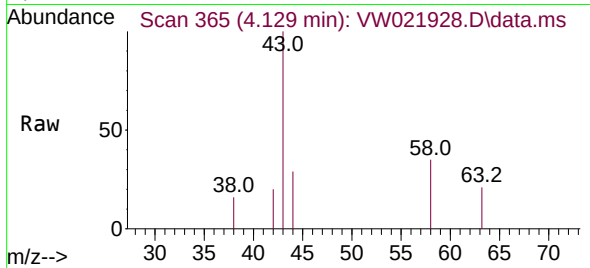
VIBLK591

Tgt Ion: 43 Resp: 1380

Ion Ratio Lower Upper

43 100

58 15.1 0.0 52.8



#34

Trichloroethene

Concen: 1.580 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW021928.D

Acq: 15 Jan 2022 01:19

Tgt Ion: 95 Resp: 3665

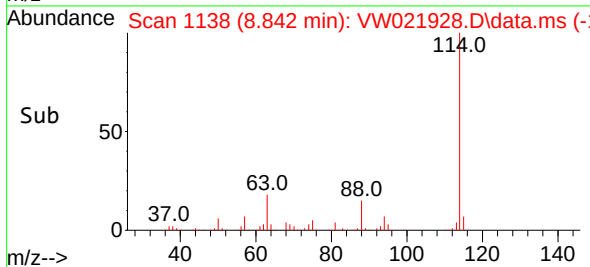
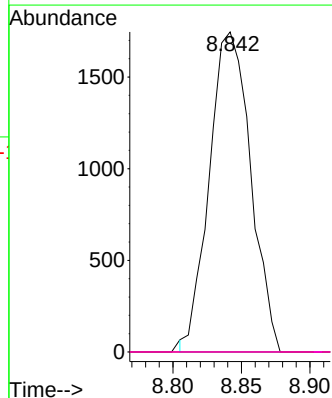
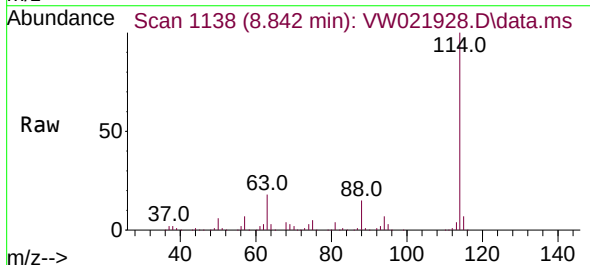
Ion Ratio Lower Upper

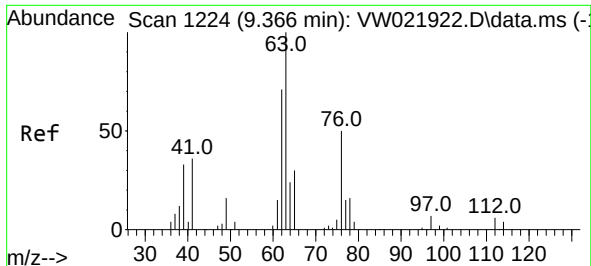
95 100

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: 3.667 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

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MSVOA_W

ClientSampleId :

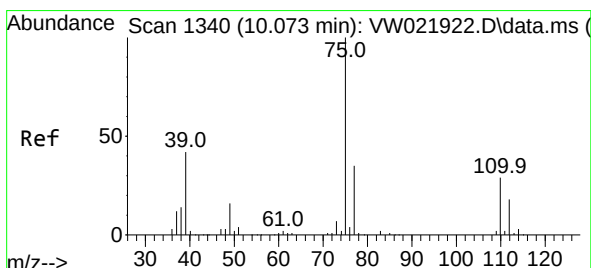
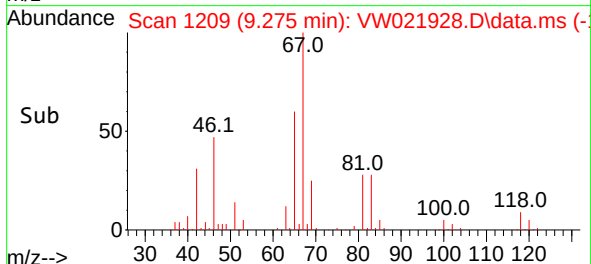
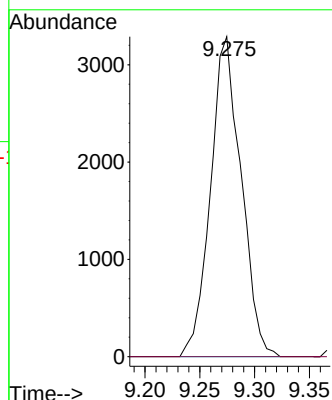
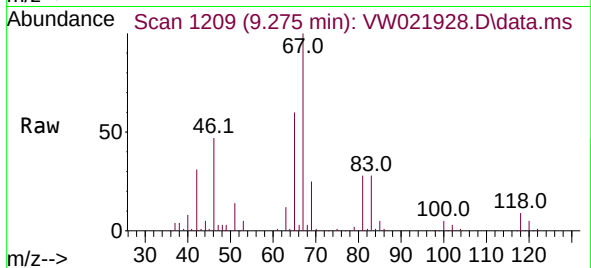
VIBLK591

Tgt Ion: 63 Resp: 6388

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.637 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021928.D

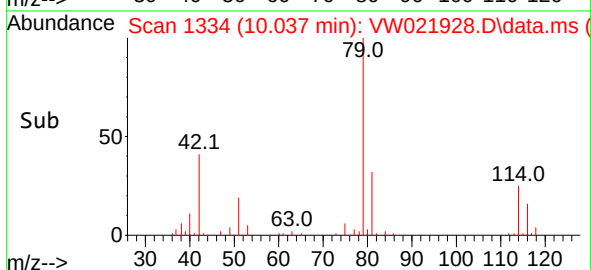
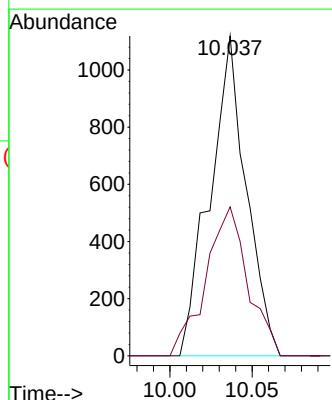
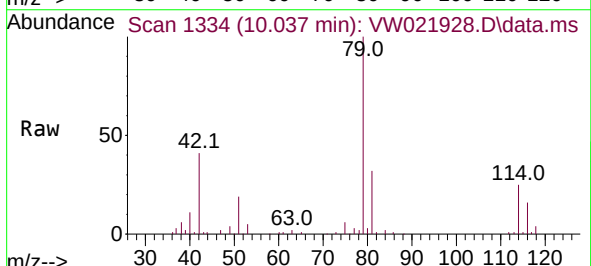
Acq: 15 Jan 2022 01:19

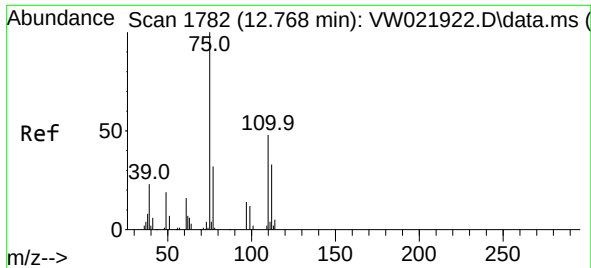
Tgt Ion: 75 Resp: 1724

Ion Ratio Lower Upper

75 100

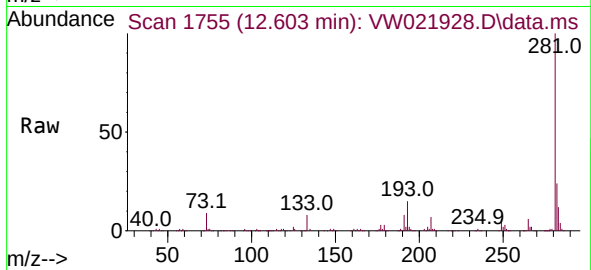
77 46.6 21.8 40.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.875 ug/L
 RT: 12.603 min Scan# 11
 Delta R.T. -0.165 min
 Lab File: VW021928.D
 Acq: 15 Jan 2022 01:19

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK591



Tgt Ion: 75	Resp: 1927
Ion Ratio	Lower Upper
75	100
77	6.4 25.8 38.8#
110	38.8 29.0 43.4

