

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023752.D
 Acq On : 15 Jul 2022 18:10
 Operator : SY/VA
 Sample : N3658-11
 Misc : 6.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AH1

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

Quant Time: Jul 15 22:17:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 22:15:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	156069	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	156663	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	68351	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	74301	18.640	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.560%		
7) Chloroethane-d5	2.879	69	57137	21.486	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.960%		
11) 1,1-Dichloroethene-d2	4.007	63	37320	11.498	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	46.000%		
21) 2-Butanone-d5	7.080	46	34139m	55.215	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.440%		
24) Chloroform-d	7.647	84	94460	20.788	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.160%		
26) 1,2-Dichloroethane-d4	8.305	65	60077	21.618	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.480%		
32) Benzene-d6	8.275	84	164175	20.159	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.640%		
36) 1,2-Dichloropropane-d6	9.268	67	55406	22.586	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.360%		
41) Toluene-d8	10.323	98	152162	18.420	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.680%		
43) trans-1,3-Dichloroprop...	10.579	79	20924	18.197	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.800%		
47) 2-Hexanone-d5	10.920	63	24845	48.165	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.320%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	62007	22.873	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.480%		
66) 1,2-Dichlorobenzene-d4	13.853	152	58689	24.053	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.200%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.165	96	5926	2.665	ug/L	# 88
34) Trichloroethene	9.092	95	3011	1.281	ug/L	80
46) Tetrachloroethene	10.860	164	11662	6.415	ug/L	84

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

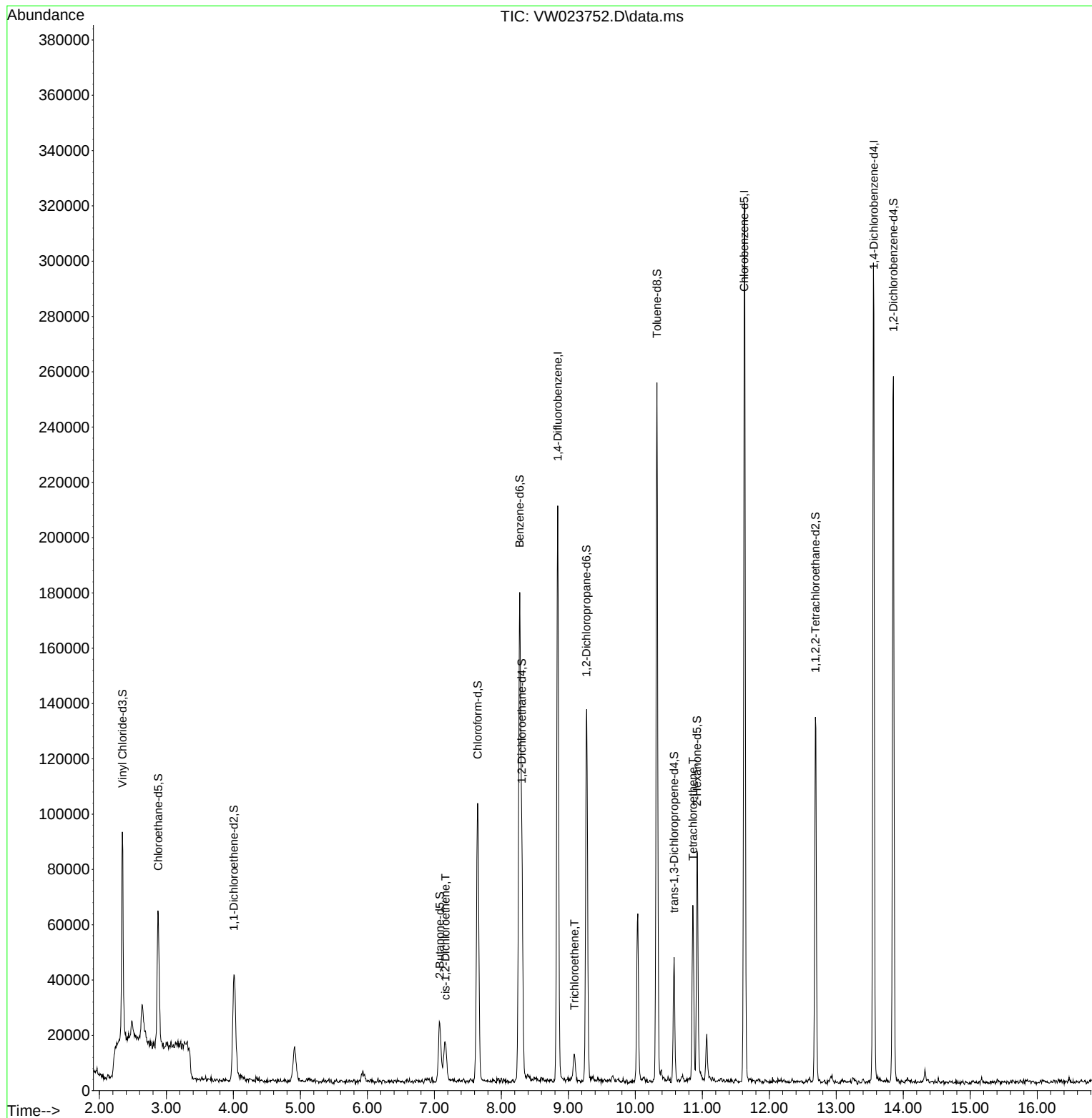
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023752.D
Acq On : 15 Jul 2022 18:10
Operator : SY/VA
Sample : N3658-11
Misc : 6.74g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

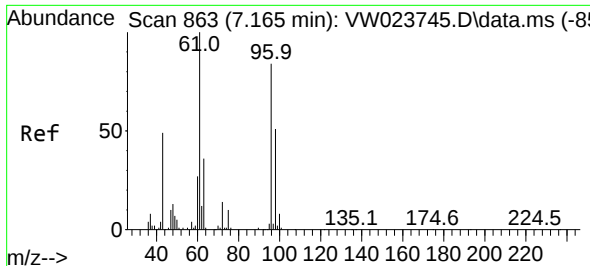
Instrument :
MSVOA_W
ClientSampleId :
C0AH1

Quant Time: Jul 15 22:17:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 15 22:15:34 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

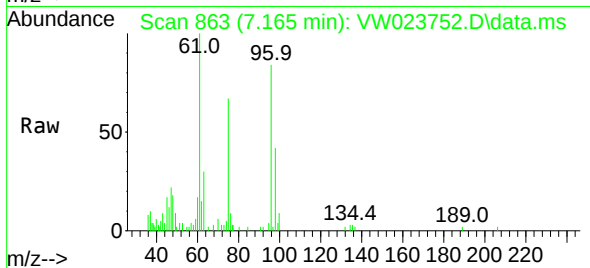
Reviewed By :Krupa Patel 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022





#20
cis-1,2-Dichloroethene
Concen: 2.665 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW023752.D
Acq: 15 Jul 2022 18:10

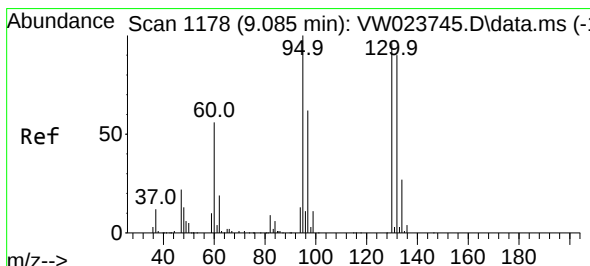
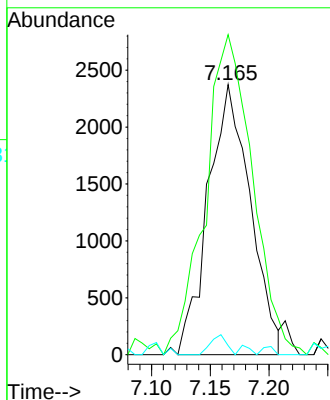
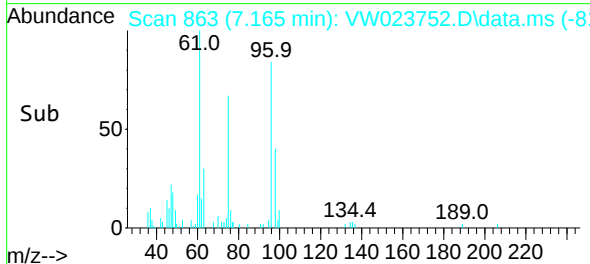
Instrument :
MSVOA_W
ClientSampleId :
C0AH1



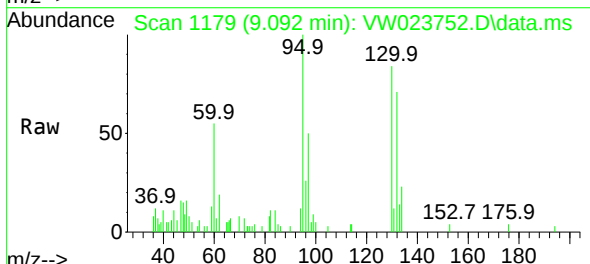
Tgt Ion: 96 Resp: 5920
Ion Ratio Lower Upper
96 100
61 115.9 90.6 168.2
68 3.3 0.2 0.4

Manual Integrations
APPROVED

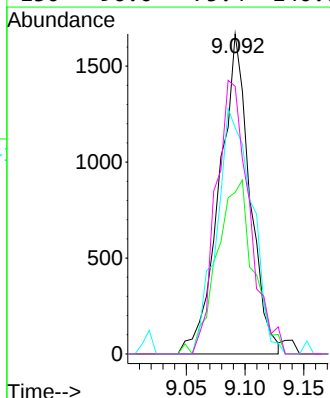
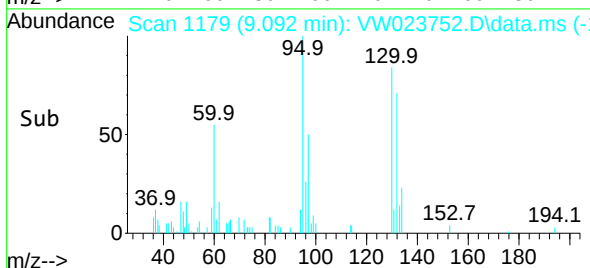
Reviewed By :Krupa Patel 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

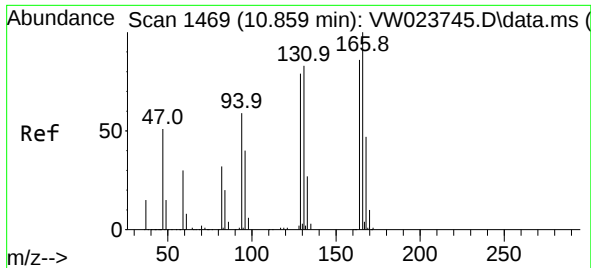


#34
Trichloroethene
Concen: 1.281 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW023752.D
Acq: 15 Jul 2022 18:10



Tgt Ion: 95 Resp: 3011
Ion Ratio Lower Upper
95 100
97 50.5 45.6 84.8
132 70.7 69.9 129.7
130 96.0 75.4 140.0





#46

Tetrachloroethene

Concen: 6.415 ug/L

RT: 10.860 min Scan# 14

Delta R.T. 0.000 min

Lab File: VW023752.D

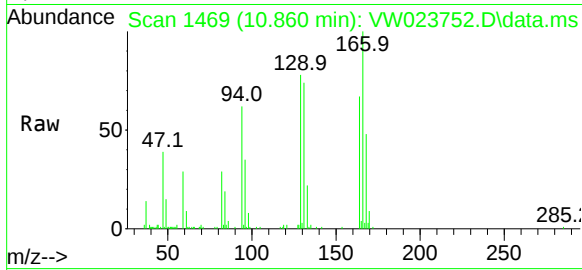
Acq: 15 Jul 2022 18:10

Instrument :

MSVOA_W

ClientSampleId :

C0AH1



Tgt Ion:164 Resp: 1166

Ion Ratio Lower Upper

164 100

129 116.7 72.4 134.5

131 111.1 67.8 125.8

166 149.6 88.9 165.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022

