

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
 Data File : VW025198.D
 Acq On : 23 Dec 2022 15:42
 Operator : SY/MD
 Sample : N6171-02
 Misc : 5.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBQC2

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/27/2022
 Supervised By :Mahesh Dadoda 12/27/2022

Quant Time: Dec 23 22:03:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 21:59:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	867844	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	645449	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	300753	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	157844	15.778	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.120%		
7) Chloroethane-d5	2.879	69	120705	18.686	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.760%		
11) 1,1-Dichloroethene-d2	4.013	63	286722	13.082	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	52.320%		
21) 2-Butanone-d5	7.074	46	191212	76.132	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	152.260%#		
24) Chloroform-d	7.647	84	455558	20.336	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.360%		
26) 1,2-Dichloroethane-d4	8.305	65	257766m	22.690	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.760%		
32) Benzene-d6	8.275	84	966235	25.527	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.120%		
36) 1,2-Dichloropropane-d6	9.275	67	306030	27.786	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	111.160%		
41) Toluene-d8	10.323	98	784171	22.849	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.400%		
43) trans-1,3-Dichloroprop...	10.579	79	111125	23.885	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	95.520%		
47) 2-Hexanone-d5	10.921	63	151174	93.553	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	187.100%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	248779	30.588	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	122.360%#		
66) 1,2-Dichlorobenzene-d4	13.847	152	242189	23.758	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.040%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	56745	21.979	ug/L	97
20) cis-1,2-Dichloroethene	7.165	96	28391	2.316	ug/L	99
46) Tetrachloroethene	10.860	164	71486	9.376	ug/L	96

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

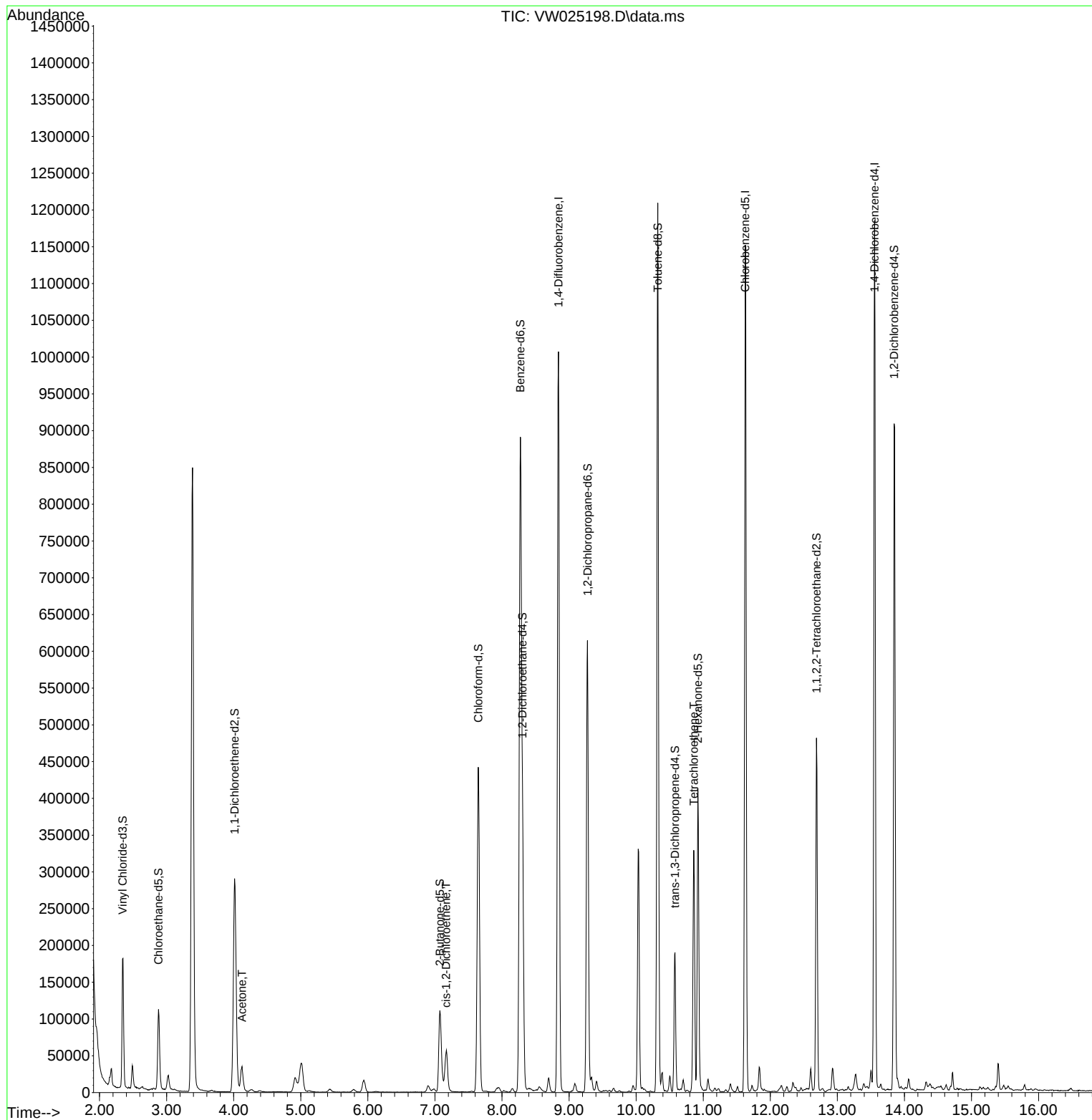
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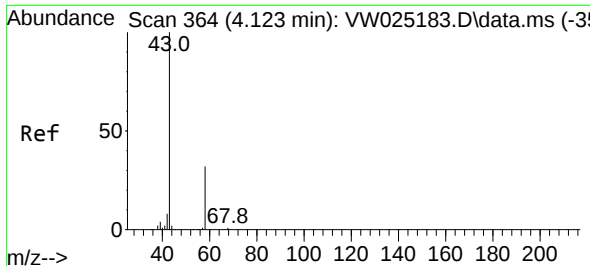
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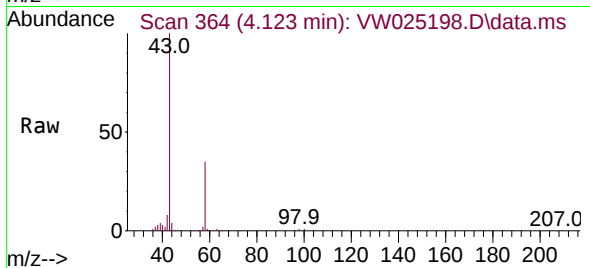
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022





#13
Acetone
Concen: 21.979 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW025198.D
Acq: 23 Dec 2022 15:42

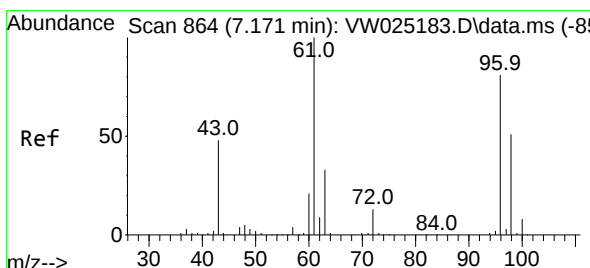
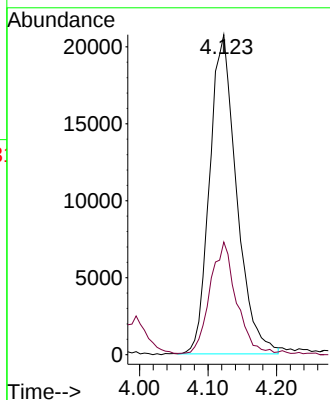
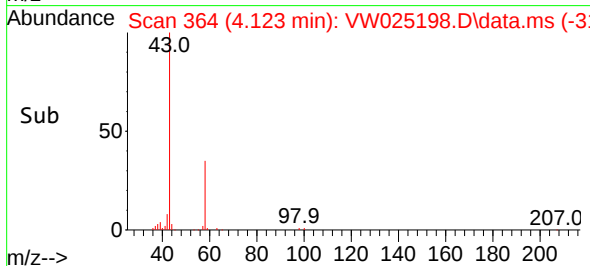
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Tgt Ion: 43 Resp: 5674
Ion Ratio Lower Upper
43 100
58 34.5 0.0 65.2

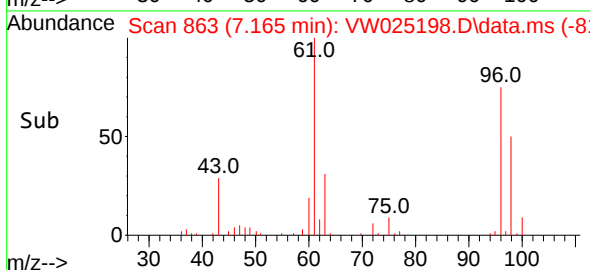
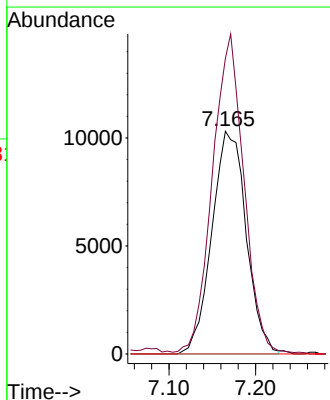
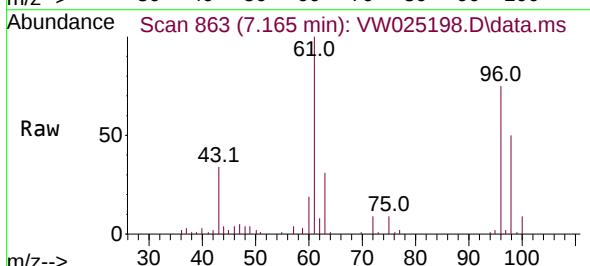
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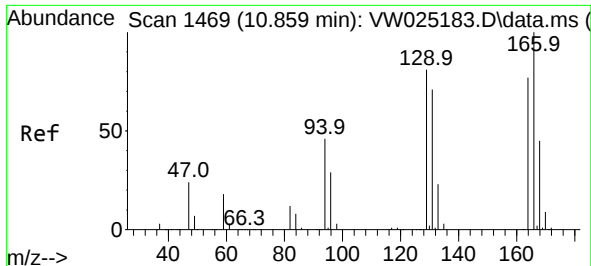
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#20
cis-1,2-Dichloroethene
Concen: 2.316 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW025198.D
Acq: 23 Dec 2022 15:42

Tgt Ion: 96 Resp: 28391
Ion Ratio Lower Upper
96 100
61 132.7 93.7 173.9
68 0.0 0.0 0.0





#46

Tetrachloroethene

Concen: 9.376 ug/L

RT: 10.860 min Scan# 14

Delta R.T. 0.000 min

Lab File: VW025198.D

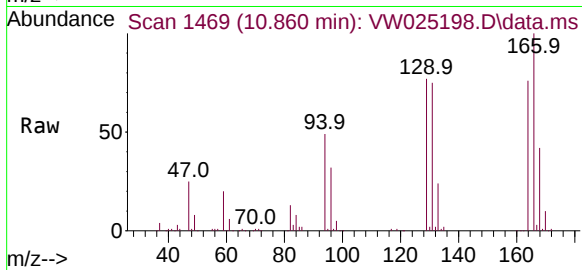
Acq: 23 Dec 2022 15:42

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Tgt Ion:164 Resp: 71480

Ion Ratio Lower Upper

164 100

129 100.7 73.4 136.4

131 98.7 70.8 131.4

166 131.0 88.3 164.1

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