

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061423\
 Data File : VW026189.D
 Acq On : 14 Jun 2023 19:39
 Operator : SY/MD
 Sample : 03234-12
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTY6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/15/2023
 Supervised By :Mahesh Dadoda 06/15/2023

Quant Time: Jun 14 23:27:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 14 23:24:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	805749	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	684146	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.562	152	273217	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	201988	17.820	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.280%		
7) Chloroethane-d5	2.899	69	183688	21.648	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.600%		
11) 1,1-Dichloroethene-d2	4.027	65	103074	18.441	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.760%		
21) 2-Butanone-d5	7.075	46	194801	59.029	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	118.060%		
24) Chloroform-d	7.648	84	472566	20.028	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.120%		
26) 1,2-Dichloroethane-d4	8.307	65	287369m	22.273	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.080%		
32) Benzene-d6	8.276	84	948422	20.602	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.400%		
36) 1,2-Dichloropropane-d6	9.276	67	318019	21.805	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.240%		
41) Toluene-d8	10.325	98	778556	19.070	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.280%		
43) trans-1,3-Dichloroprop...	10.581	79	112829	19.523	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.080%		
47) 2-Hexanone-d5	10.922	63	123840	53.852	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.700%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	278455	26.237	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	104.960%		
66) 1,2-Dichlorobenzene-d4	13.848	152	237788	22.738	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.960%		
Target Compounds					Qvalue	
13) Acetone	4.131	43	7087	2.775	ug/L	99
34) Trichloroethene	9.093	95	113467	9.455	ug/L	93
46) Tetrachloroethene	10.867	164	21186	2.496	ug/L	95

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

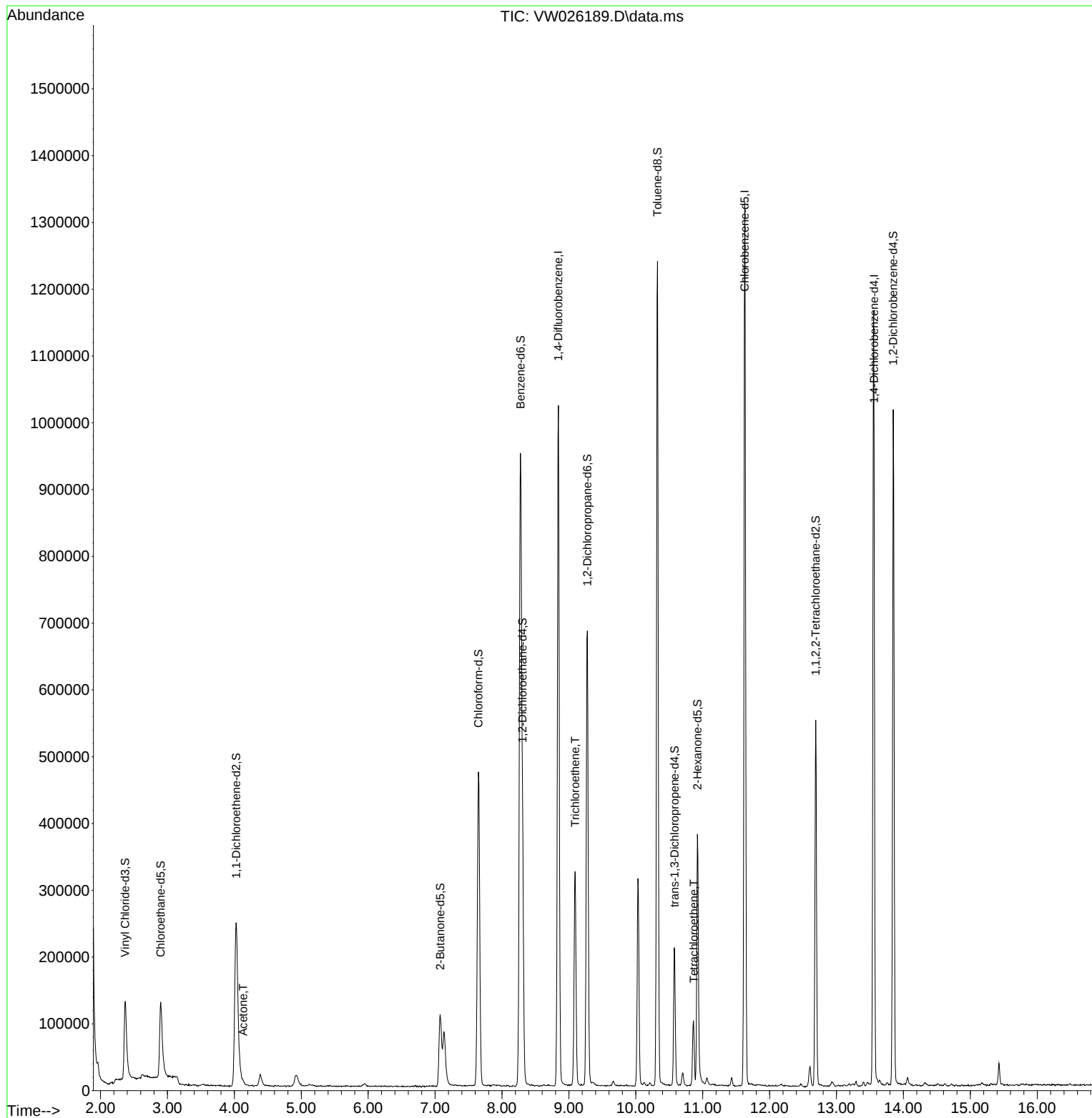
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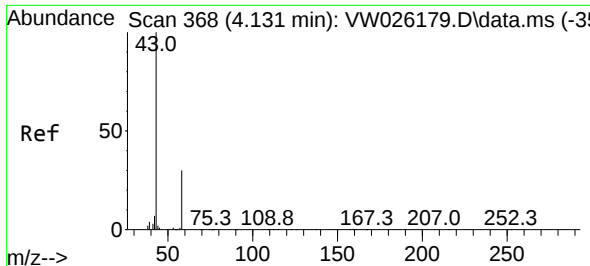
Instrument :
MSVOA_W
ClientSampleId :
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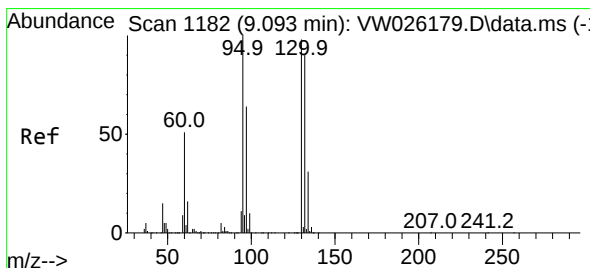
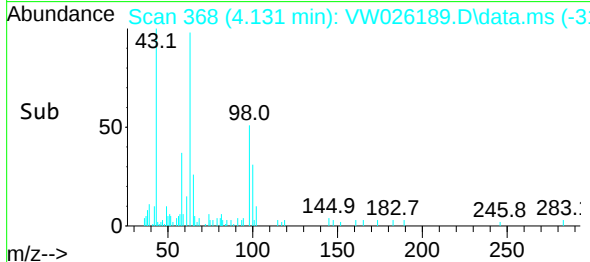
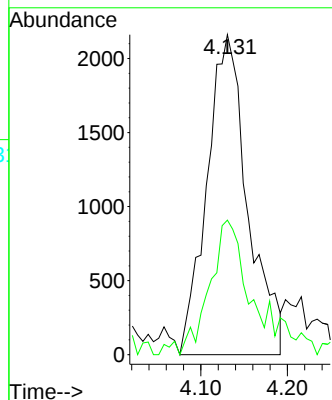
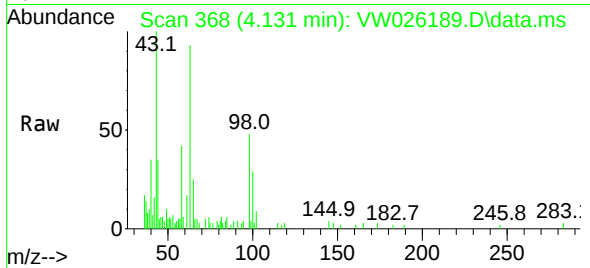
#13
Acetone
Concen: 2.775 ug/L
RT: 4.131 min Scan# 368
Delta R.T. -0.000 min
Lab File: VW026189.D
Acq: 14 Jun 2023 19:39

Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 708
Ion Ratio Lower Upper
43 100
58 29.4 0.0 58.2

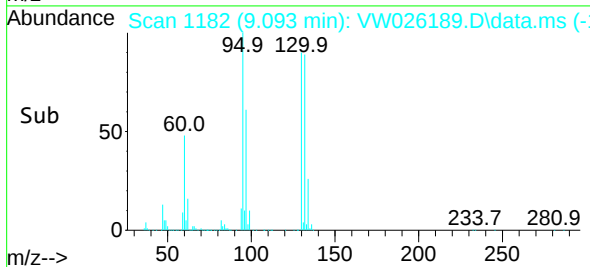
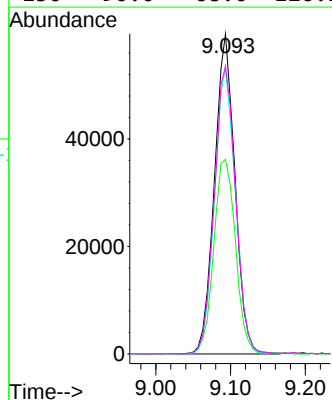
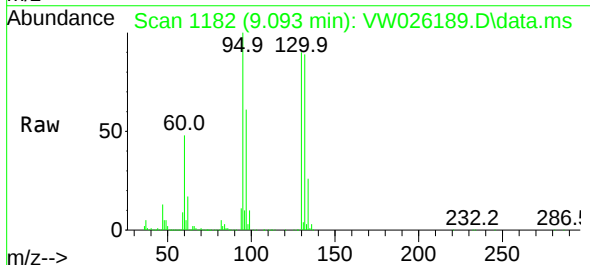
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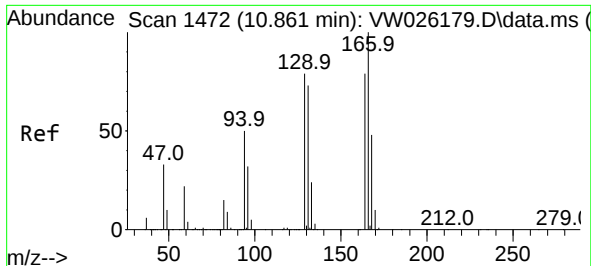
Reviewed By :Semsettin Yesilyurt 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#34
Trichloroethene
Concen: 9.455 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW026189.D
Acq: 14 Jun 2023 19:39

Tgt Ion: 95 Resp: 113467
Ion Ratio Lower Upper
95 100
97 60.9 45.9 85.3
132 89.1 67.1 124.7
130 90.0 68.0 126.2





#46

Tetrachloroethene

Concen: 2.496 ug/L

RT: 10.867 min Scan# 14

Delta R.T. 0.006 min

Lab File: VW026189.D

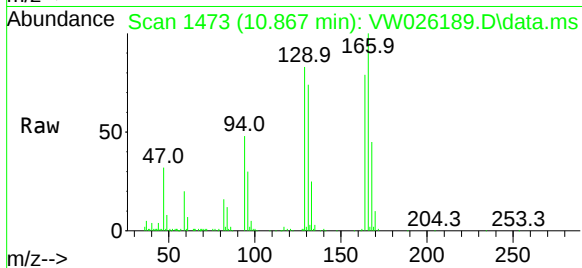
Acq: 14 Jun 2023 19:39

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Tgt Ion:164 Resp: 21186

Ion Ratio Lower Upper

164 100

129 104.4 68.5 127.1

131 93.6 67.1 124.7

166 126.3 94.1 174.8

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