

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
 Data File : VW026210.D
 Acq On : 15 Jun 2023 17:53
 Operator : SY/MD
 Sample : 03234-04
 Misc : 5.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTX2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/16/2023
 Supervised By :Mahesh Dadoda 06/16/2023

Quant Time: Jun 16 06:23:03 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	655453	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	587497	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	219396	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	157715	17.104	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.400%		
7) Chloroethane-d5	2.893	69	150868	21.857	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.440%		
11) 1,1-Dichloroethene-d2	4.027	65	81221	17.864	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.440%		
21) 2-Butanone-d5	7.075	46	213653	79.587	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	159.180%#		
24) Chloroform-d	7.648	84	419064	21.833	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.320%		
26) 1,2-Dichloroethane-d4	8.307	65	272271m	25.941	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.760%		
32) Benzene-d6	8.276	84	812472	20.552	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.200%		
36) 1,2-Dichloropropane-d6	9.270	67	284625	22.726	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.920%		
41) Toluene-d8	10.325	98	657256	18.748	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.000%		
43) trans-1,3-Dichloroprop...	10.574	79	103636	20.882	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.520%		
47) 2-Hexanone-d5	10.922	63	136824	69.286	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	138.580%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	279143	30.629	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	122.520%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	183596	21.863	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.440%		
Target Compounds					Qvalue	
13) Acetone	4.130	43	14960	7.202	ug/L	97
34) Trichloroethene	9.093	95	30857	2.994	ug/L	87

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

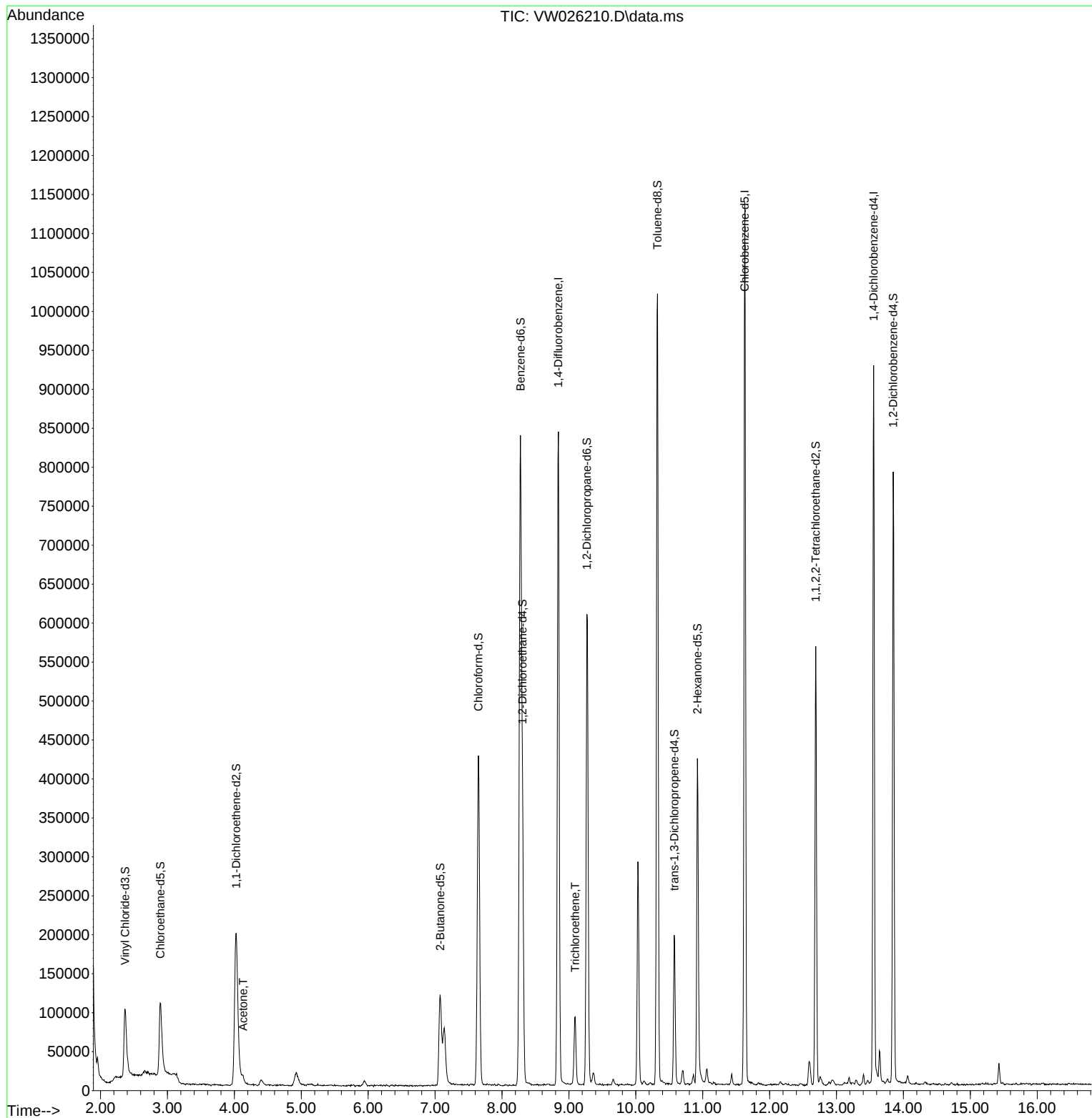
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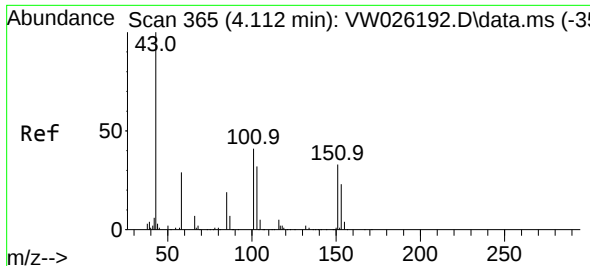
Instrument :
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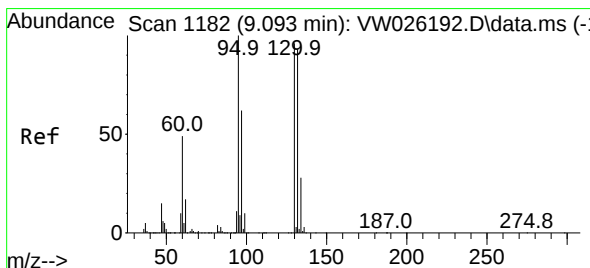
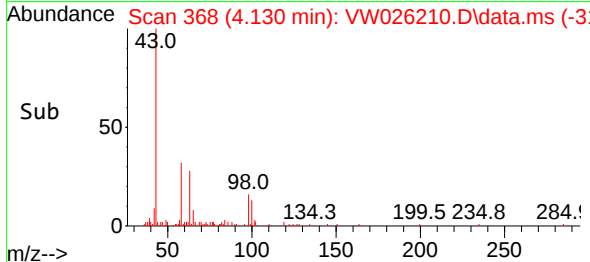
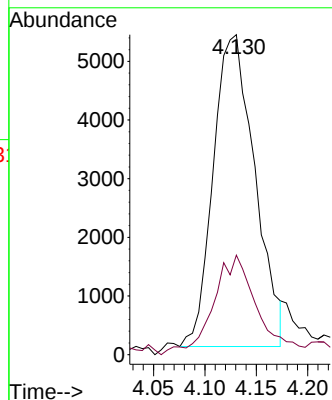
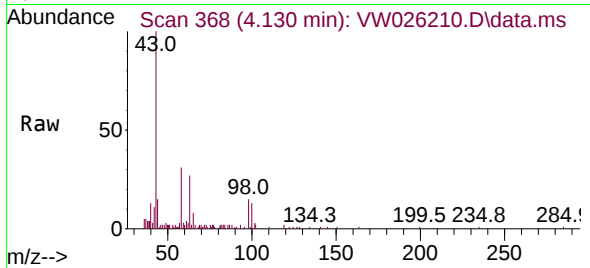
#13
Acetone
Concen: 7.202 ug/L
RT: 4.130 min Scan# 368
Delta R.T. -0.000 min
Lab File: VW026210.D
Acq: 15 Jun 2023 17:53

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Tgt Ion: 43 Resp: 14960
Ion Ratio Lower Upper
43 100
58 27.7 0.0 58.2

Manual Integrations
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#34
Trichloroethene
Concen: 2.994 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW026210.D
Acq: 15 Jun 2023 17:53

Tgt Ion: 95 Resp: 30857
Ion Ratio Lower Upper
95 100
97 58.2 45.9 85.3
132 81.3 67.1 124.7
130 84.3 68.0 126.2

