

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
 Data File : VW026203.D
 Acq On : 15 Jun 2023 15:05
 Operator : SY/MD
 Sample : 03236-01
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTX8

Manual Integrations
 APPROVED

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

Quant Time: Jun 16 06:22:09 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	913709	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	762618	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	305257	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	233398	18.158	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.640%		
7) Chloroethane-d5	2.893	69	217716	22.626	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.520%		
11) 1,1-Dichloroethene-d2	4.021	65	123787	19.530	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.120%		
21) 2-Butanone-d5	7.075	46	161575	43.176	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.360%		
24) Chloroform-d	7.648	84	578127m	21.607	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.440%		
26) 1,2-Dichloroethane-d4	8.307	65	315093m	21.536	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.160%		
32) Benzene-d6	8.276	84	1163246	22.669	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.680%		
36) 1,2-Dichloropropane-d6	9.276	67	381424	23.462	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.840%		
41) Toluene-d8	10.325	98	991961	21.797	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.200%		
43) trans-1,3-Dichloroprop...	10.575	79	127232	19.750	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.000%		
47) 2-Hexanone-d5	10.922	63	108682	42.397	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.800%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	272470	23.032	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.120%		
66) 1,2-Dichlorobenzene-d4	13.848	152	277693	23.767	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.080%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	9244m	3.192	ug/L	
16) Methylene chloride	4.917	84	25892	1.775	ug/L	97
34) Trichloroethene	9.093	95	89210	6.669	ug/L	96
46) Tetrachloroethene	10.861	164	33254	3.515	ug/L	95

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

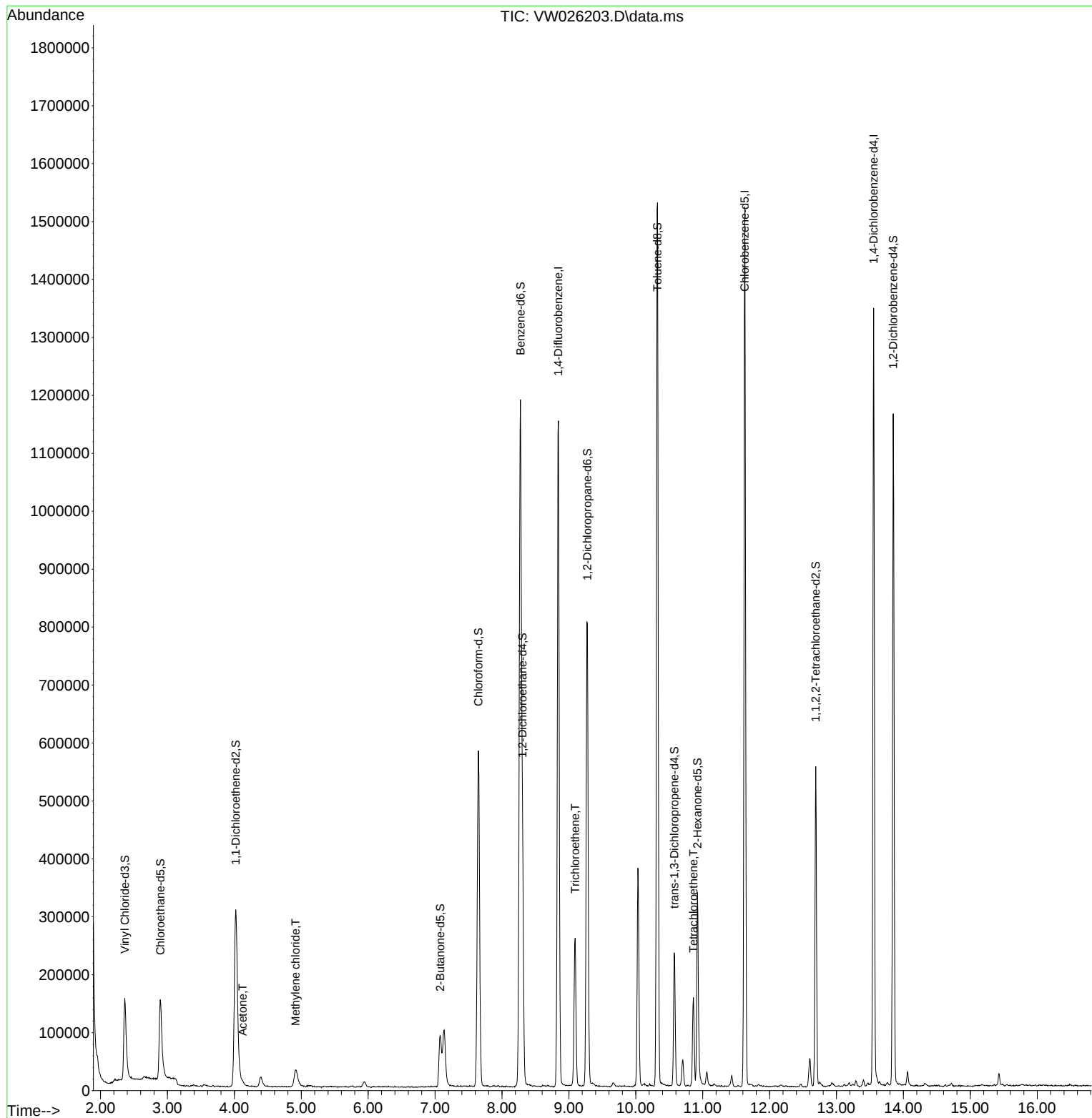
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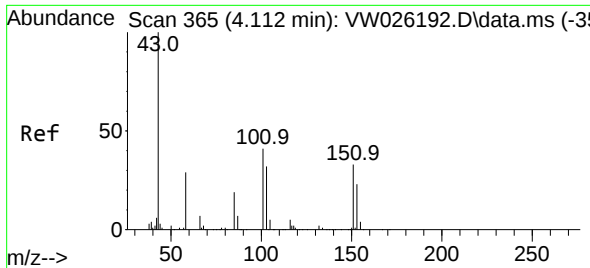
Instrument :
MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
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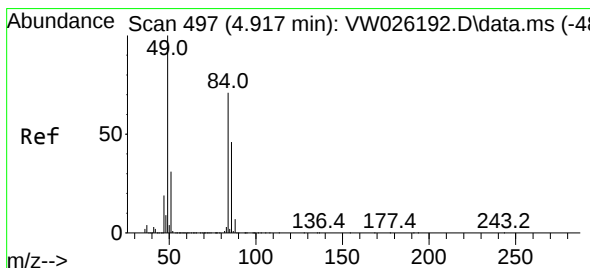
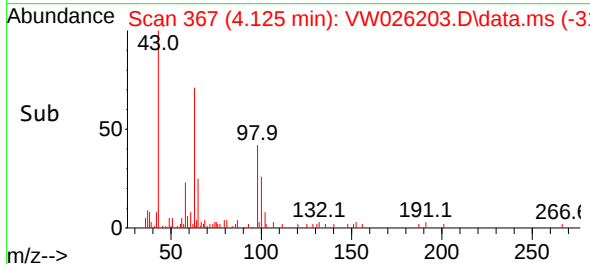
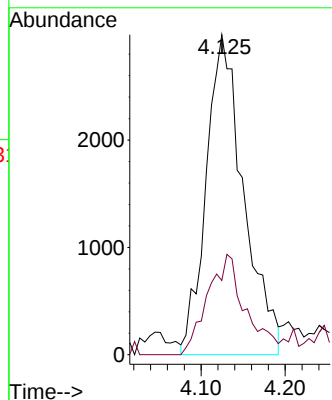
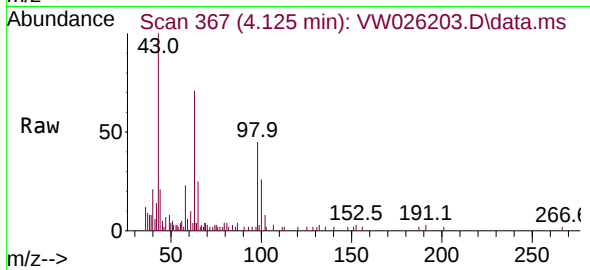
#13
Acetone
Concen: 3.192 ug/L m
RT: 4.125 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW026203.D
Acq: 15 Jun 2023 15:05

Instrument :
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Tgt Ion: 43 Resp: 924
Ion Ratio Lower Upper
43 100
58 10.1 0.0 58.2

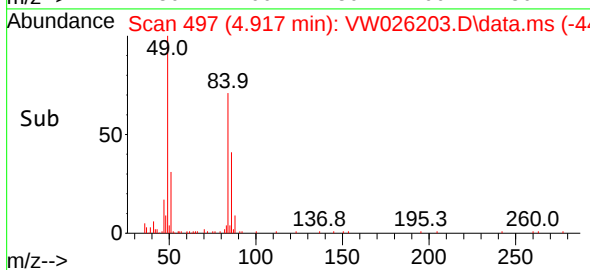
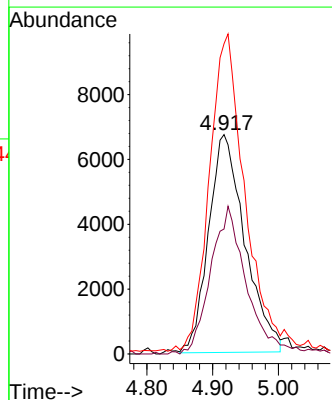
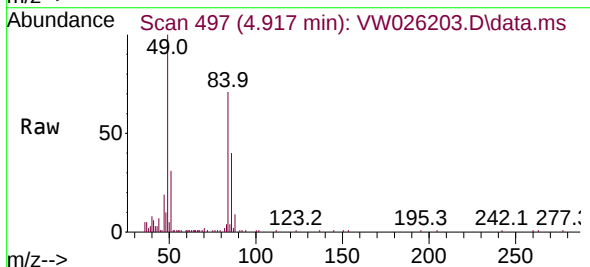
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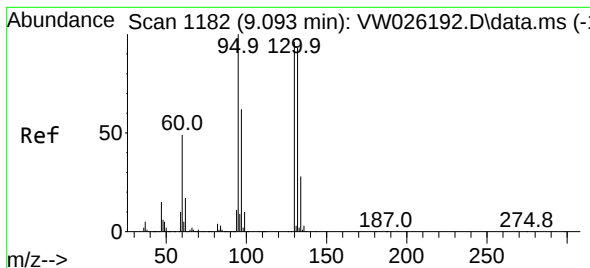
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Supervised By :Mahesh Dadoda 06/16/2023



#16
Methylene chloride
Concen: 1.775 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW026203.D
Acq: 15 Jun 2023 15:05

Tgt Ion: 84 Resp: 25892
Ion Ratio Lower Upper
84 100
86 57.0 44.2 82.0
49 141.4 98.8 183.6





#34

Trichloroethene

Concen: 6.669 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VW026203.D

Acq: 15 Jun 2023 15:05

Instrument :

MSVOA_W

ClientSampleId :

YBTX8

Tgt Ion: 95 Resp: 89210

Ion Ratio Lower Upper

95 100

97 69.0 45.9 85.3

132 91.0 67.1 124.7

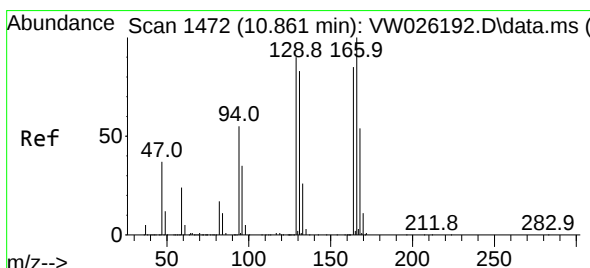
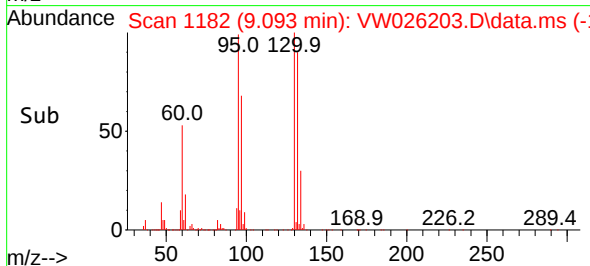
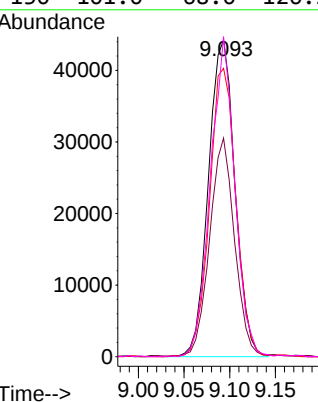
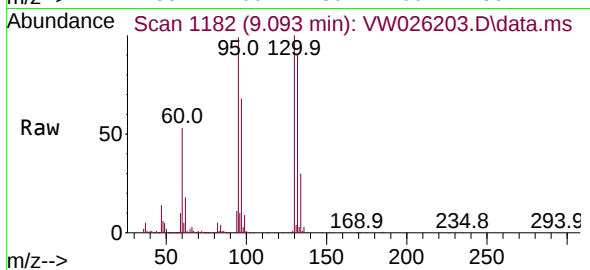
130 101.0 68.0 126.2

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#46

Tetrachloroethene

Concen: 3.515 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW026203.D

Acq: 15 Jun 2023 15:05

Tgt Ion:164 Resp: 33254

Ion Ratio Lower Upper

164 100

129 95.3 68.5 127.1

131 92.0 67.1 124.7

166 125.7 94.1 174.8

