

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
 Data File : VW026207.D
 Acq On : 15 Jun 2023 16:41
 Operator : SY/MD
 Sample : 03236-09
 Misc : 4.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTY4

Manual Integrations
 APPROVED

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

Quant Time: Jun 16 06:22:41 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	570388	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	516395	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	210497	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	161581	20.137	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.560%		
7) Chloroethane-d5	2.893	69	148250	24.681	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.720%		
11) 1,1-Dichloroethene-d2	4.015	65	83298	21.053	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	84.200%		
21) 2-Butanone-d5	7.075	46	118974	50.928	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.860%		
24) Chloroform-d	7.648	84	390305	23.367	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.480%		
26) 1,2-Dichloroethane-d4	8.306	65	220077m	24.096	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.400%		
32) Benzene-d6	8.276	84	764631	22.005	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.040%		
36) 1,2-Dichloropropane-d6	9.276	67	263775	23.961	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.840%		
41) Toluene-d8	10.324	98	637261	20.680	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.720%		
43) trans-1,3-Dichloroprop...	10.574	79	85015	19.489	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.960%		
47) 2-Hexanone-d5	10.922	63	66219	38.149	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.300%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	194297	24.255	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.000%		
66) 1,2-Dichlorobenzene-d4	13.848	152	197047	24.457	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.840%		
Target Compounds					Qvalue	
13) Acetone	4.124	43	7632	4.222	ug/L	94
16) Methylene chloride	4.917	84	20990	2.306	ug/L	99
34) Trichloroethene	9.093	95	76927	8.493	ug/L	94
46) Tetrachloroethene	10.861	164	8435	1.317	ug/L	88

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

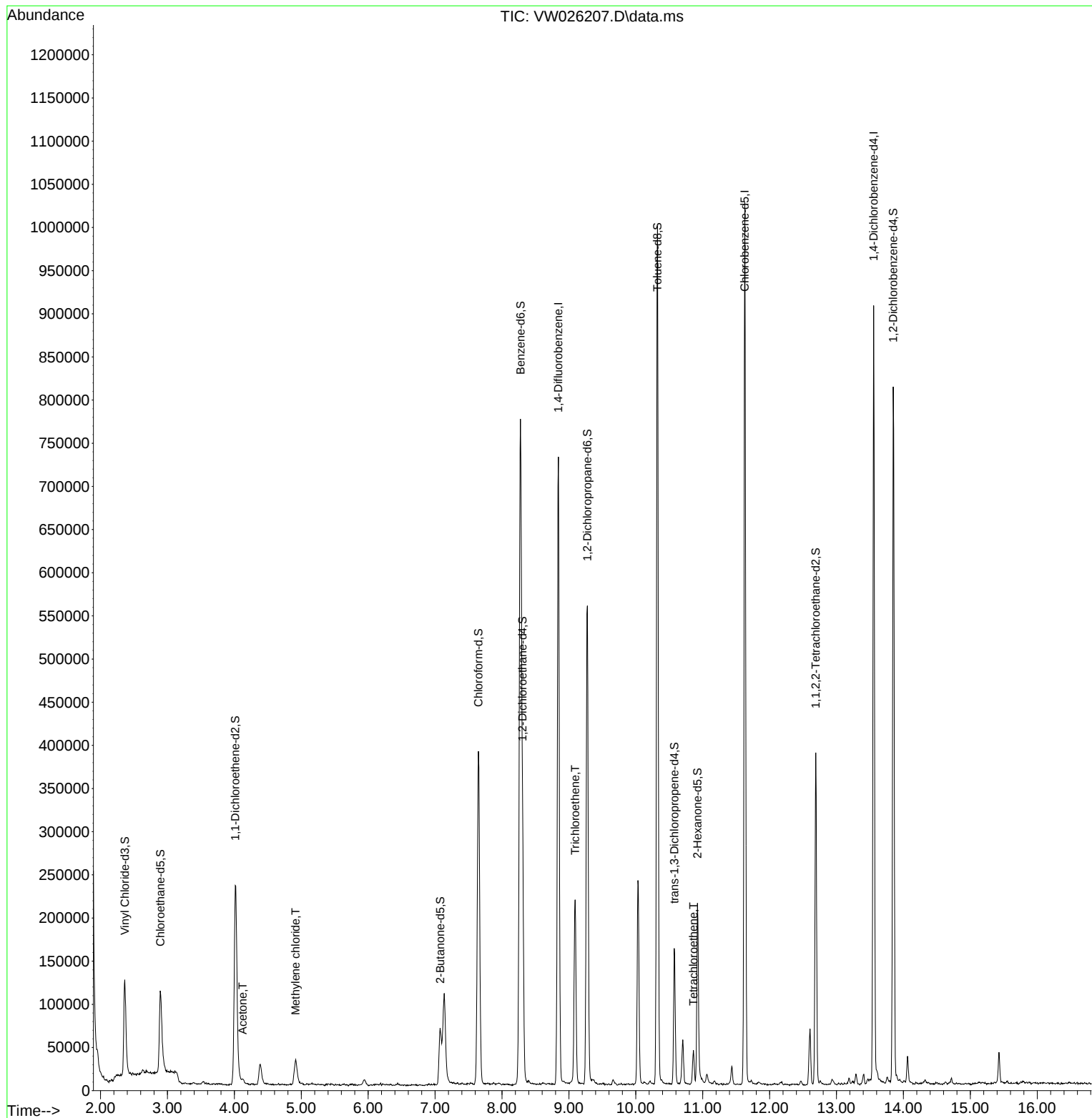
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
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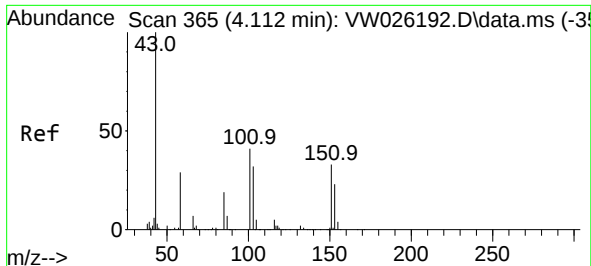
Instrument :
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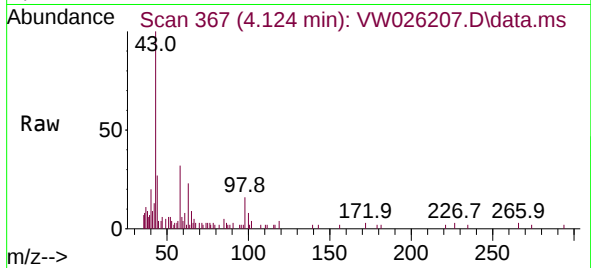
Reviewed By :Semsettin Yesilyurt 06/16/2023
Supervised By :Mahesh Dadoda 06/16/2023





#13
Acetone
Concen: 4.222 ug/L
RT: 4.124 min Scan# 367
Delta R.T. -0.007 min
Lab File: VW026207.D
Acq: 15 Jun 2023 16:41

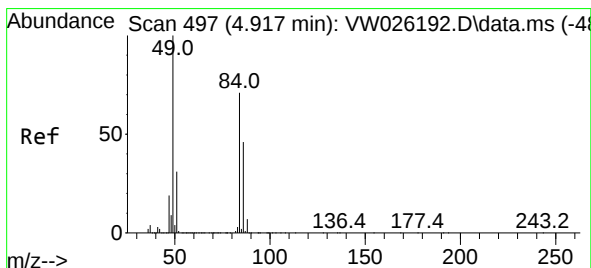
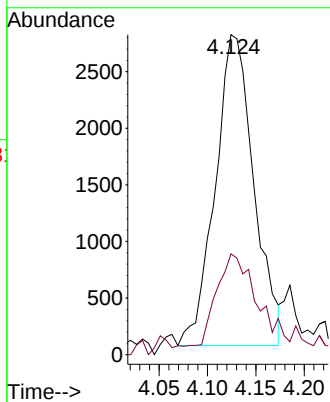
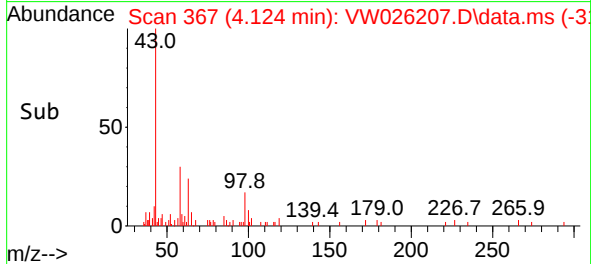
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Tgt Ion: 43 Resp: 763
Ion Ratio Lower Upper
43 100
58 25.9 0.0 58.2

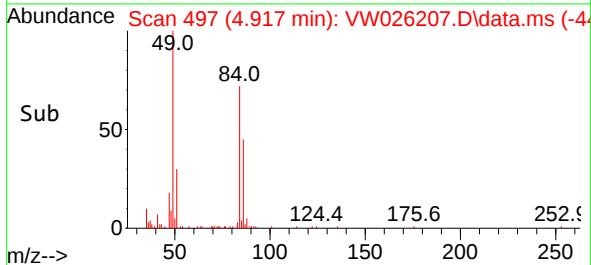
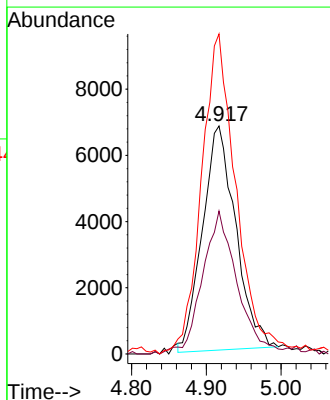
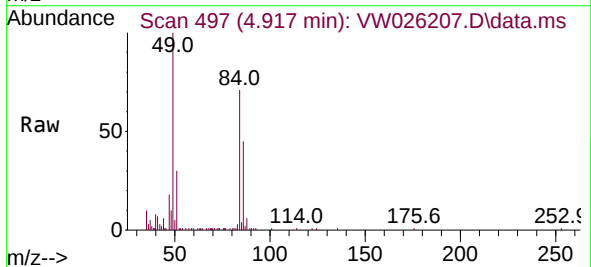
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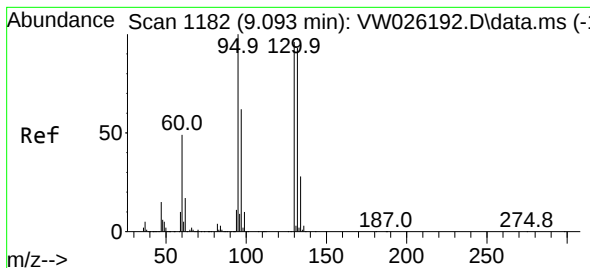
Reviewed By :Semsettin Yesilyurt 06/16/2023
Supervised By :Mahesh Dadoda 06/16/2023



#16
Methylene chloride
Concen: 2.306 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW026207.D
Acq: 15 Jun 2023 16:41

Tgt Ion: 84 Resp: 20990
Ion Ratio Lower Upper
84 100
86 62.7 44.2 82.0
49 140.4 98.8 183.6





#34

Trichloroethene

Concen: 8.493 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VW026207.D

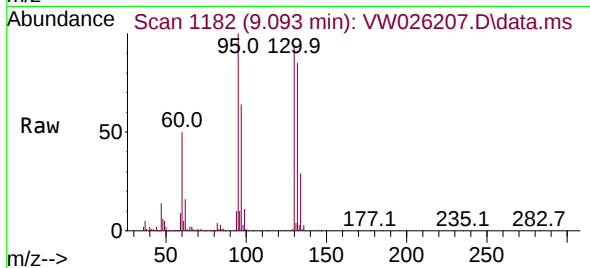
Acq: 15 Jun 2023 16:41

Instrument :

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ClientSampleId :

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Tgt Ion: 95 Resp: 7692

Ion Ratio Lower Upper

95 100

97 64.3 45.9 85.3

132 84.8 67.1 124.7

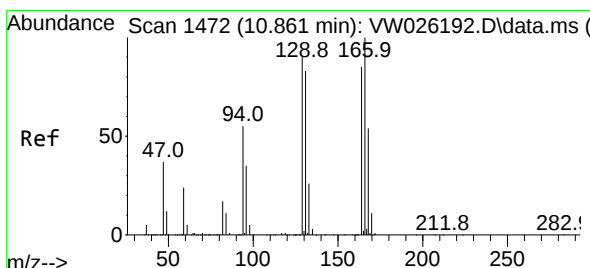
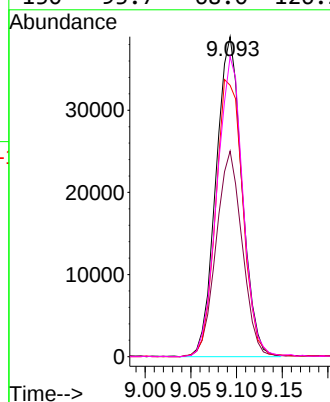
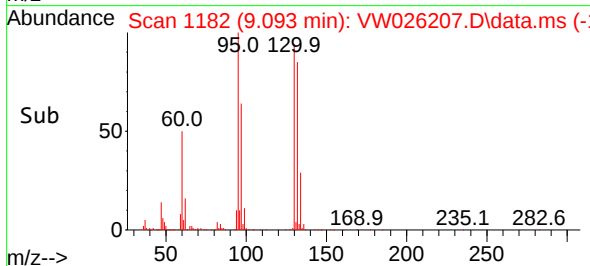
130 93.7 68.0 126.2

Manual Integrations

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#46

Tetrachloroethene

Concen: 1.317 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW026207.D

Acq: 15 Jun 2023 16:41

Tgt Ion:164 Resp: 8435

Ion Ratio Lower Upper

164 100

129 85.5 68.5 127.1

131 77.7 67.1 124.7

166 127.5 94.1 174.8

