

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062223\
 Data File : VW026307.D
 Acq On : 22 Jun 2023 18:17
 Operator : SY/MD
 Sample : 03382-10
 Misc : 5.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW46

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/23/2023
 Supervised By : Mahesh Dadoda 06/26/2023

Quant Time: Jun 23 01:06:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 23 01:02:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	798511	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	639823	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	219115	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	166550	14.826	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.320%		
7) Chloroethane-d5	2.893	69	169761	20.188	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.760%		
11) 1,1-Dichloroethene-d2	4.021	65	87876	15.865	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.440%		
21) 2-Butanone-d5	7.075	46	178969	54.723	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.440%		
24) Chloroform-d	7.648	84	464370	19.859	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.440%		
26) 1,2-Dichloroethane-d4	8.307	65	264996	20.725	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.880%		
32) Benzene-d6	8.276	84	876257	20.353	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.400%		
36) 1,2-Dichloropropane-d6	9.270	67	303321	22.238	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.960%		
41) Toluene-d8	10.325	98	680416	17.821	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.280%		
43) trans-1,3-Dichloroprop...	10.575	79	91945	17.011	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.040%		
47) 2-Hexanone-d5	10.922	63	107239	49.863	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.720%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	246077	24.793	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.160%		
66) 1,2-Dichlorobenzene-d4	13.849	152	169125	20.166	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.680%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	4.045	96	25595m	2.518	ug/L	
13) Acetone	4.125	43	14808	5.852	ug/L	97
16) Methylene chloride	4.917	84	23628	1.854	ug/L	92
19) 1,1-Dichloroethane	6.216	63	62270	2.681	ug/L	98

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

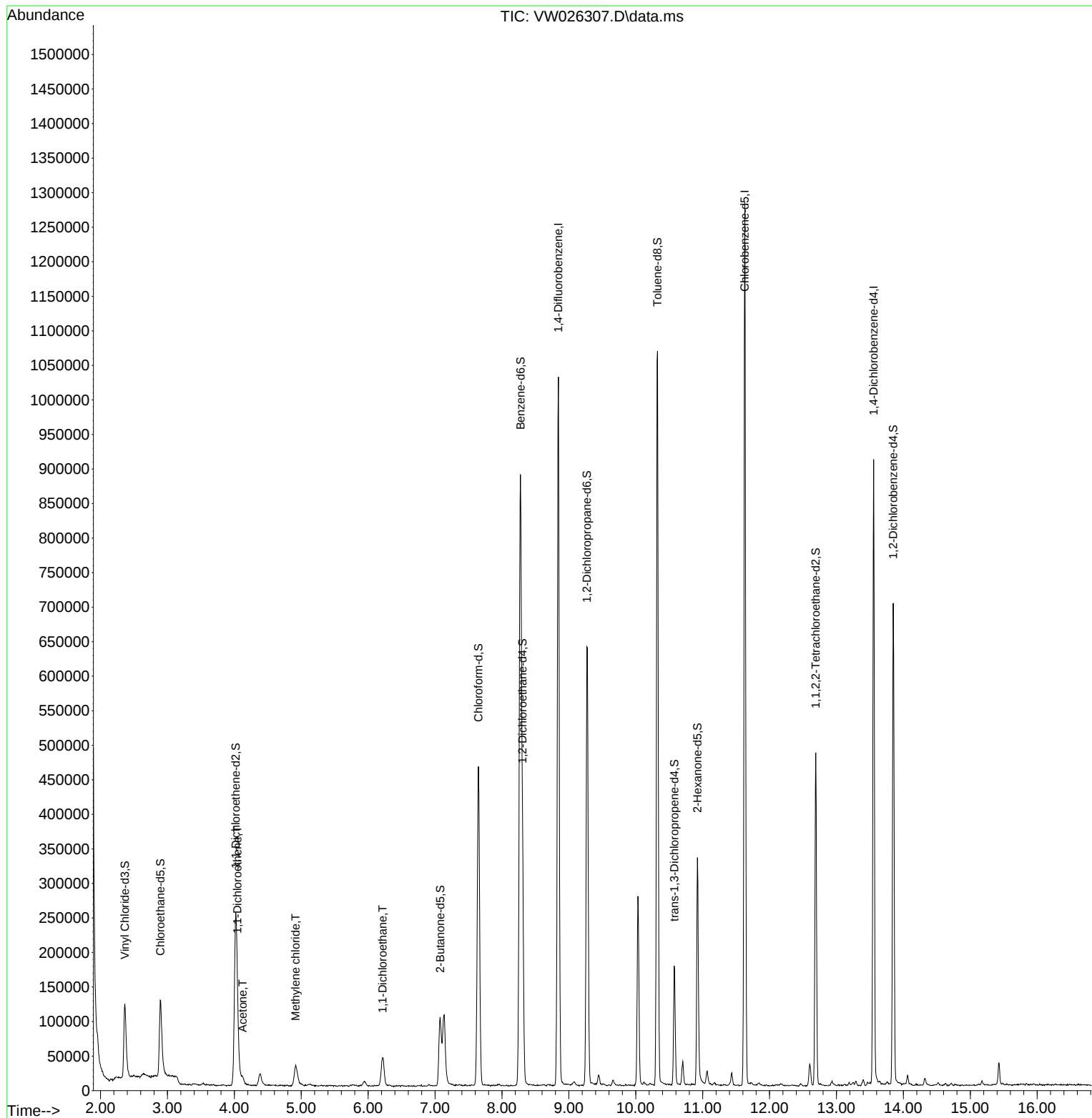
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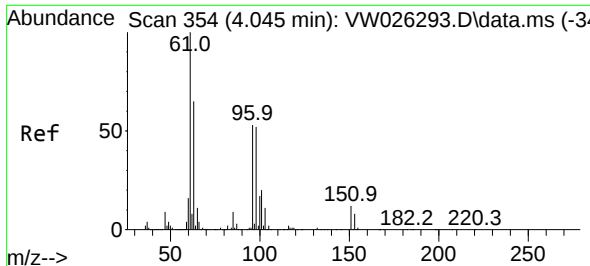
Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0
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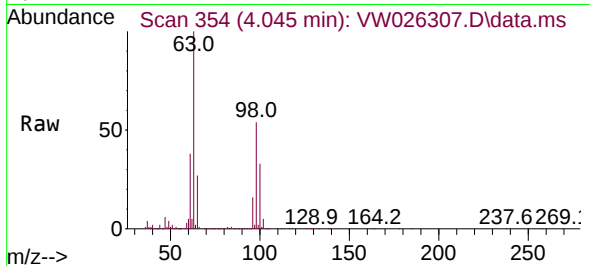
Reviewed By :Semsettin Yesilyurt 06/23/2023
Supervised By :Mahesh Dadoda 06/26/2023





#12
1,1-Dichloroethene
Concen: 2.518 ug/L m
RT: 4.045 min Scan# 354
Delta R.T. 0.000 min
Lab File: VW026307.D
Acq: 22 Jun 2023 18:17

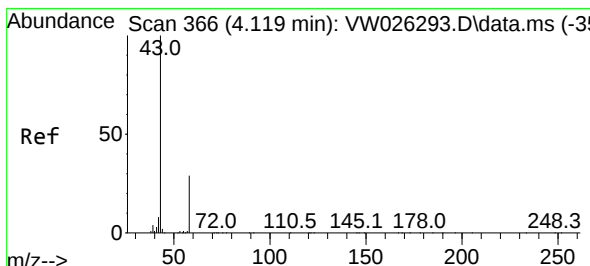
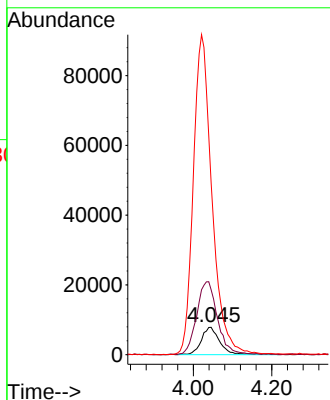
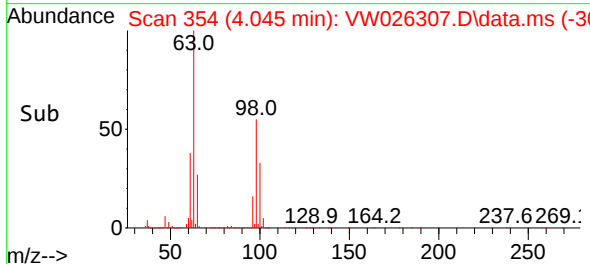
Instrument :
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ClientSampleId :
YBW46



Tgt Ion: 96 Resp: 2559
Ion Ratio Lower Upper
96 100
61 236.1 140.6 261.0
63 625.3 131.7 244.5

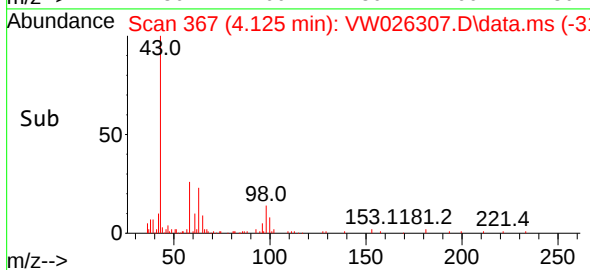
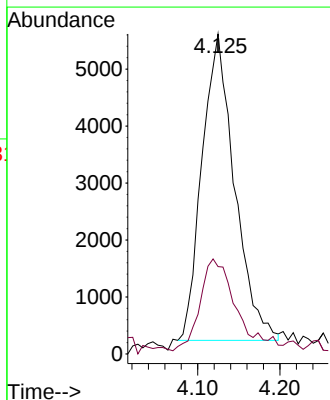
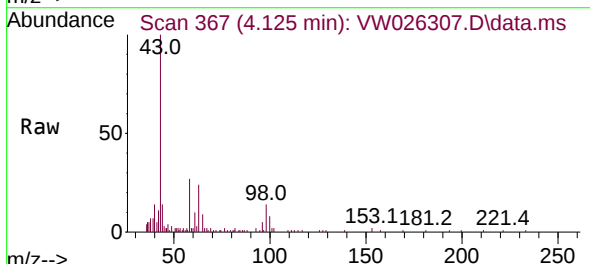
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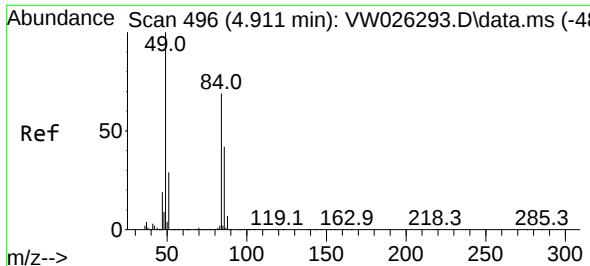
Reviewed By :Semsettin Yesilyurt 06/23/2023
Supervised By :Mahesh Dadoda 06/26/2023



#13
Acetone
Concen: 5.852 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW026307.D
Acq: 22 Jun 2023 18:17

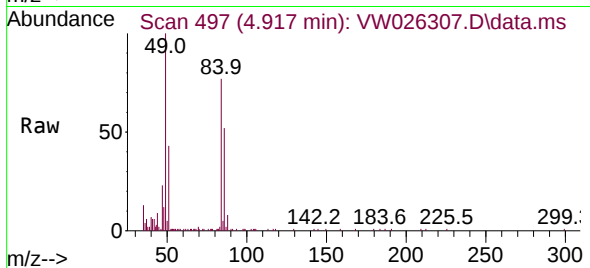
Tgt Ion: 43 Resp: 14808
Ion Ratio Lower Upper
43 100
58 30.8 0.0 58.2





#16
Methylene chloride
Concen: 1.854 ug/L
RT: 4.917 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW026307.D
Acq: 22 Jun 2023 18:17

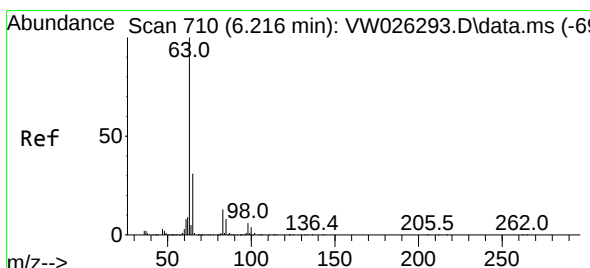
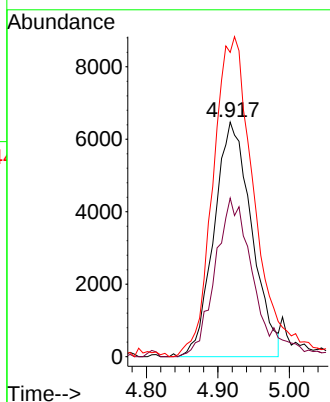
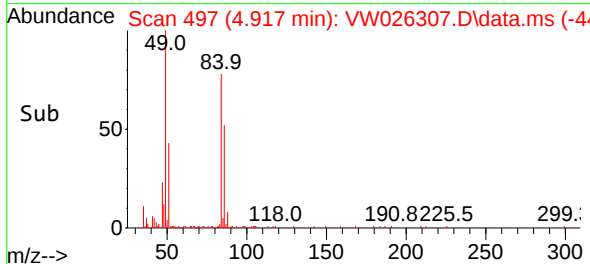
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Tgt Ion: 84 Resp: 23628
Ion Ratio Lower Upper
84 100
86 67.6 44.2 82.0
49 129.7 98.8 183.6

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#19
1,1-Dichloroethane
Concen: 2.681 ug/L
RT: 6.216 min Scan# 710
Delta R.T. -0.000 min
Lab File: VW026307.D
Acq: 22 Jun 2023 18:17

Tgt Ion: 63 Resp: 62270
Ion Ratio Lower Upper
63 100
65 30.6 22.3 41.5
83 13.9 9.1 16.9

