

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025626.D
 Acq On : 21 Apr 2023 12:03
 Operator : SY/MD
 Sample : 02418-16RE
 Misc : 3.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW900RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/24/2023
 Supervised By :Mahesh Dadoda 04/24/2023

Quant Time: Apr 22 05:04:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 05:02:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	479166	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	287718	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	63358	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	154498	19.814	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.240%			
7) Chloroethane-d5	2.899	69	144947	26.110	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.440%			
11) 1,1-Dichloroethene-d2	4.021	63	255937	16.231	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.920%			
21) 2-Butanone-d5	7.075	46	181276	104.212	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 208.420%#			
24) Chloroform-d	7.648	84	394601	29.330	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 117.320%			
26) 1,2-Dichloroethane-d4	8.307	65	228554m	32.654	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 130.600%#			
32) Benzene-d6	8.276	84	725005	38.916	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 155.680%#			
36) 1,2-Dichloropropane-d6	9.276	67	259002	44.587	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 178.360%#			
41) Toluene-d8	10.324	98	477023	29.312	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 117.240%			
43) trans-1,3-Dichloroprop...	10.581	79	63756	29.275	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 117.080%			
47) 2-Hexanone-d5	10.922	63	93626	117.917	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 235.840%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	179135	45.689	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 182.760%#			
66) 1,2-Dichlorobenzene-d4	13.848	152	64778	29.760	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 119.040%			
Target Compounds					Qvalue	
13) Acetone	4.118	43	154430	104.896	ug/L	100
16) Methylene chloride	4.917	84	42744	5.612	ug/L	98
22) 2-Butanone	7.173	43	47605	22.746	ug/L	91

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

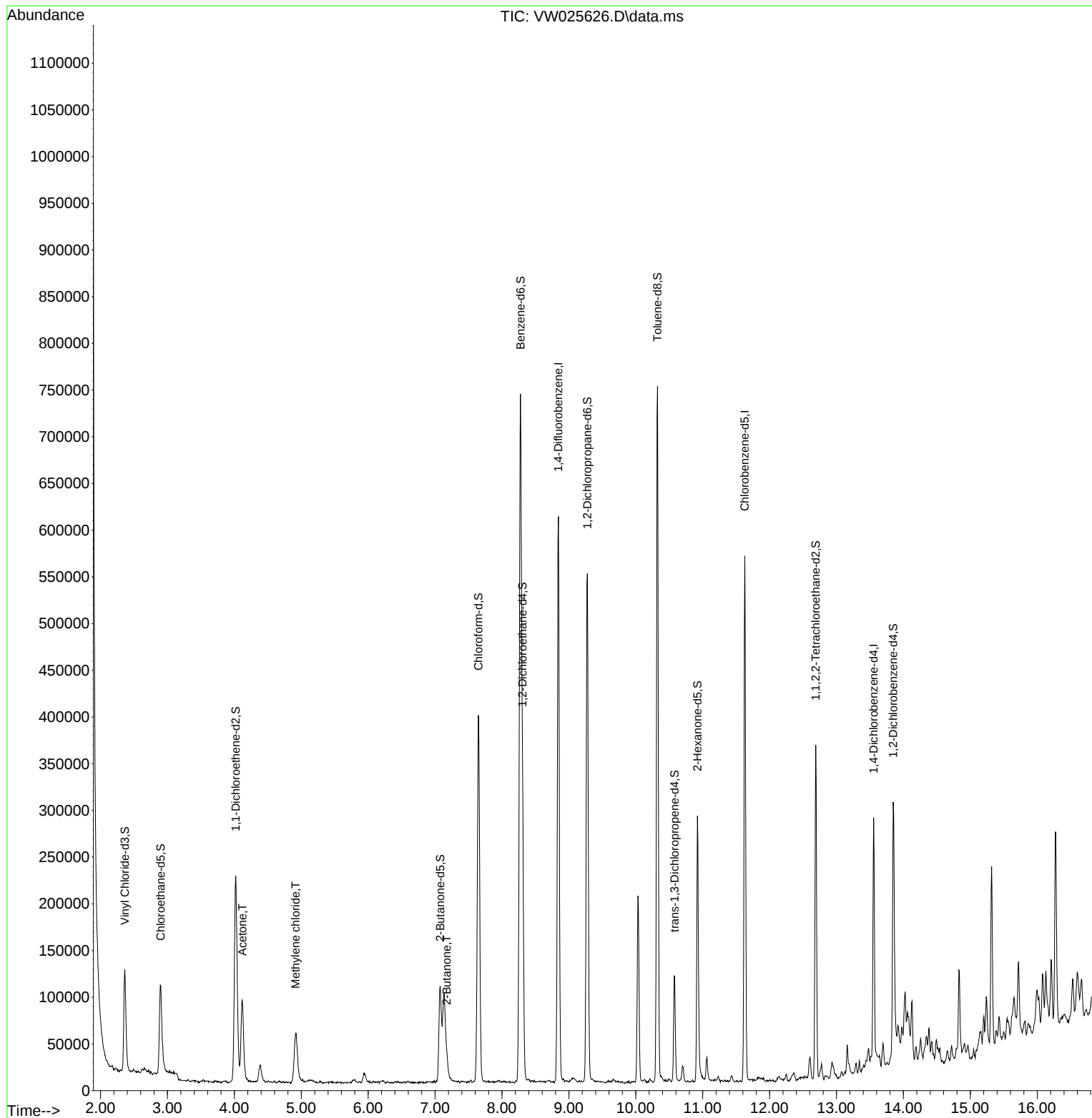
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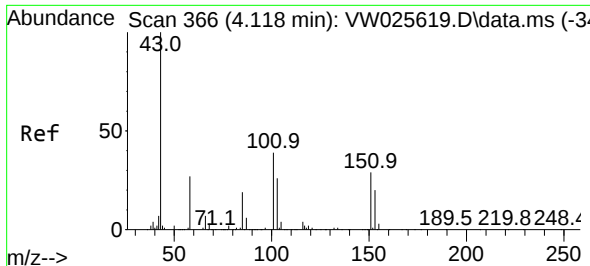
Instrument :
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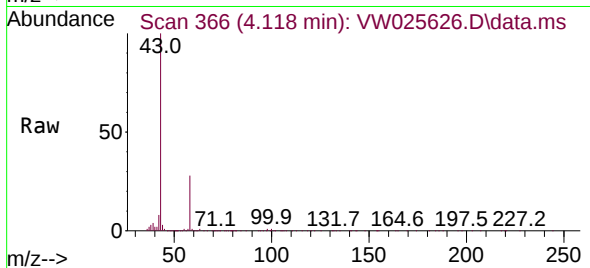
Reviewed By :Semsettin Yesilyurt 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023





#13
Acetone
Concen: 104.896 ug/L
RT: 4.118 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW025626.D
Acq: 21 Apr 2023 12:03

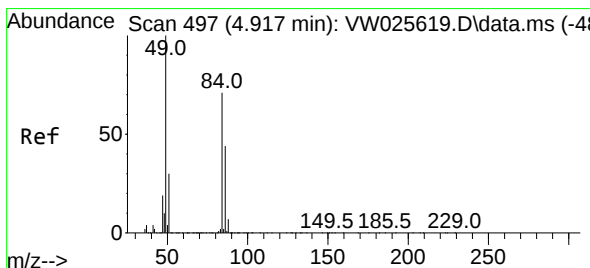
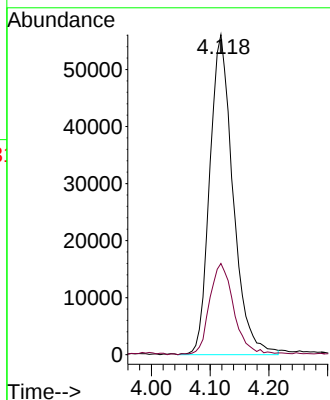
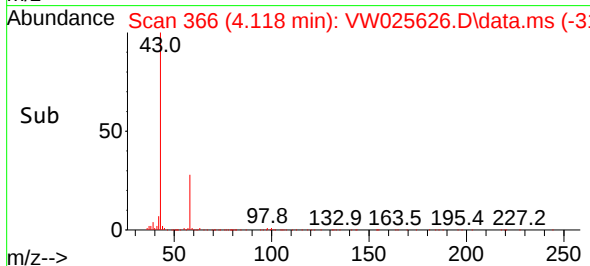
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Tgt Ion: 43 Resp: 154430
Ion Ratio Lower Upper
43 100
58 28.4 0.0 57.4

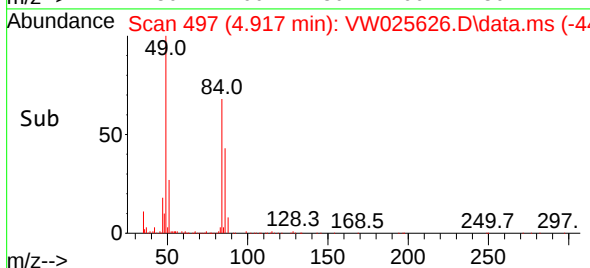
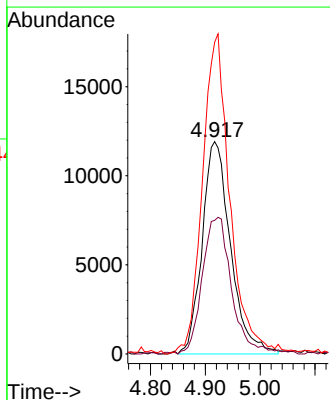
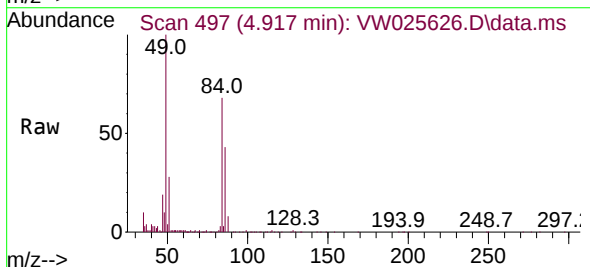
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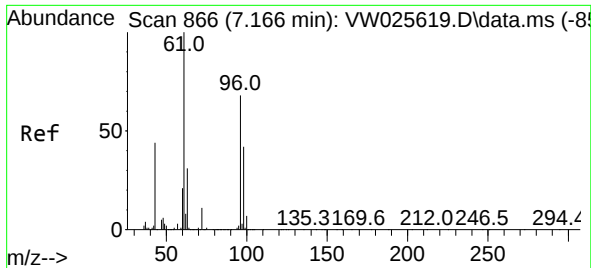
Reviewed By :Semsettin Yesilyurt 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#16
Methylene chloride
Concen: 5.612 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW025626.D
Acq: 21 Apr 2023 12:03

Tgt Ion: 84 Resp: 42744
Ion Ratio Lower Upper
84 100
86 63.0 44.9 83.3
49 146.9 101.4 188.4





#22
 2-Butanone
 Concen: 22.746 ug/L
 RT: 7.173 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VW025626.D
 Acq: 21 Apr 2023 12:03

Instrument :
 MSVOA_W
 ClientSampleId :
 EW900RE

Tgt Ion: 43 Resp: 4760
 Ion Ratio Lower Upper
 43 100
 72 19.3 12.0 36.0

Manual Integrations
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