

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050423\
 Data File : VW025845.D
 Acq On : 04 May 2023 14:58
 Operator : SY/MD
 Sample : 02574-19
 Misc : 5.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCQ1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2023
 Supervised By :Mahesh Dadoda 05/07/2023

Quant Time: May 04 23:19:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 23:16:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	769975	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	680194	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	327520	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	174578	16.000	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.000%		
7) Chloroethane-d5	2.899	69	129051	15.954	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.800%		
11) 1,1-Dichloroethene-d2	4.021	65	81997	15.008	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.040%		
21) 2-Butanone-d5	7.075	46	145114	40.230	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.460%		
24) Chloroform-d	7.648	84	336749	15.167	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	60.680%		
26) 1,2-Dichloroethane-d4	8.307	65	210885m	16.797	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	67.200%#		
32) Benzene-d6	8.276	84	682080	15.347	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	61.400%		
36) 1,2-Dichloropropane-d6	9.276	67	231670	16.291	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	65.160%#		
41) Toluene-d8	10.325	98	598252	15.095	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	60.360%		
43) trans-1,3-Dichloroprop...	10.581	79	90857	15.762	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	63.040%		
47) 2-Hexanone-d5	10.922	63	93013	38.358	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.720%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	202373	18.671	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	74.680%		
66) 1,2-Dichlorobenzene-d4	13.848	152	200087	16.758	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	67.040%#		
Target Compounds					Qvalue	
13) Acetone	4.118	43	368781	115.302	ug/L	99
16) Methylene chloride	4.917	84	28882	1.819	ug/L	95
22) 2-Butanone	7.173	43	37585	8.510	ug/L	98

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

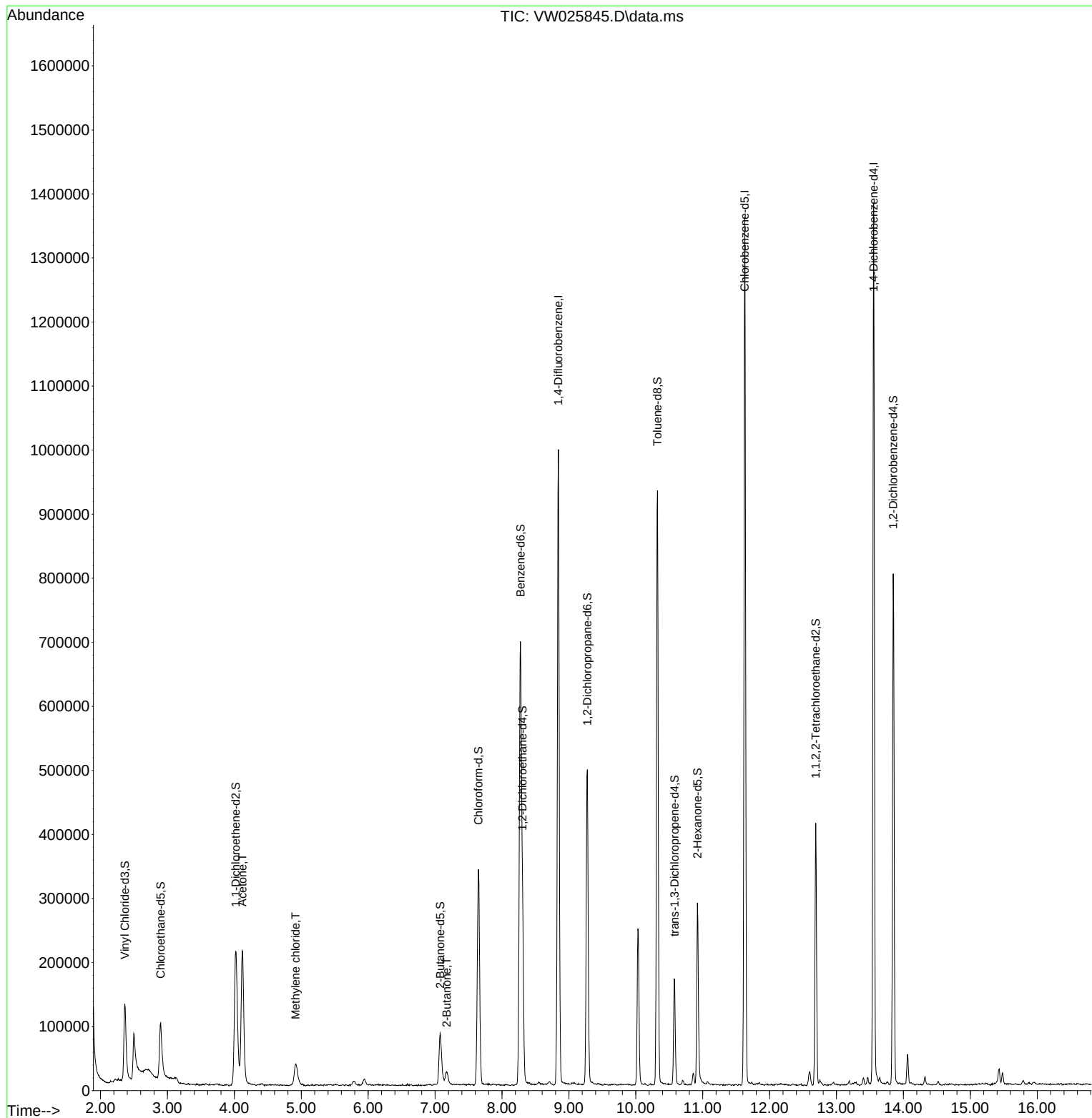
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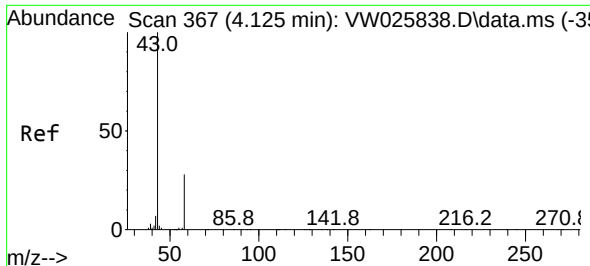
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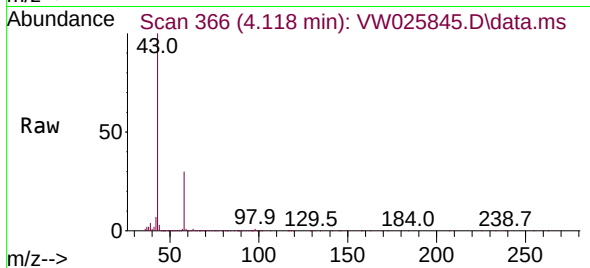
Reviewed By :Semsettin Yesilyurt 05/05/2023
Supervised By :Mahesh Dadoda 05/07/2023





#13
Acetone
Concen: 115.302 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW025845.D
Acq: 04 May 2023 14:58

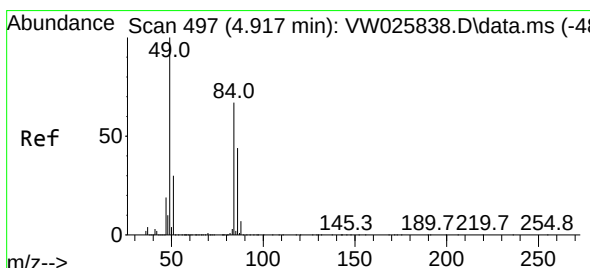
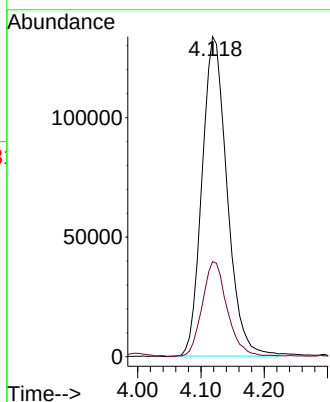
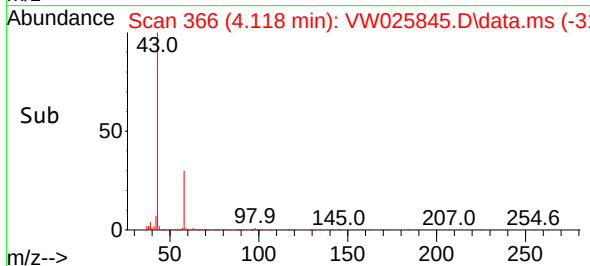
Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 36878
Ion Ratio Lower Upper
43 100
58 29.4 0.0 58.2

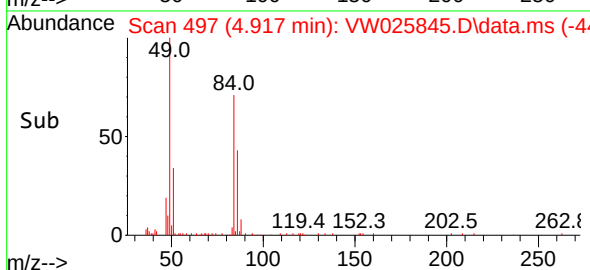
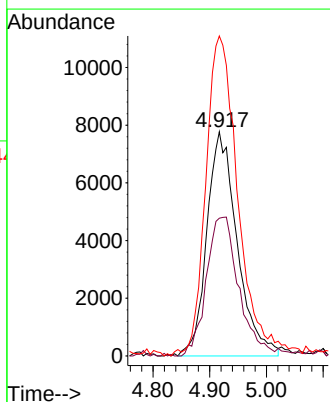
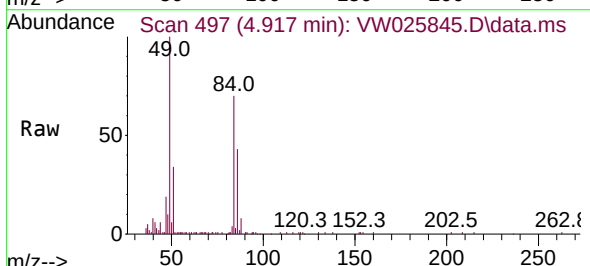
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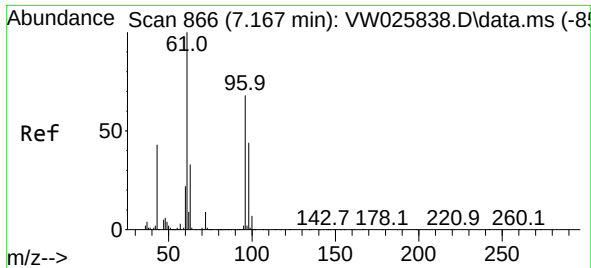
Reviewed By :Semsettin Yesilyurt 05/05/2023
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#16
Methylene chloride
Concen: 1.819 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW025845.D
Acq: 04 May 2023 14:58

Tgt Ion: 84 Resp: 28882
Ion Ratio Lower Upper
84 100
86 61.4 41.7 77.5
49 142.7 95.3 177.1





#22
 2-Butanone
 Concen: 8.510 ug/L
 RT: 7.173 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VW025845.D
 Acq: 04 May 2023 14:58

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCQ1

Tgt Ion: 43 Resp: 3758
 Ion Ratio Lower Upper
 43 100
 72 22.5 11.8 35.4

Manual Integrations
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