

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050223\
 Data File : VW025797.D
 Acq On : 02 May 2023 14:14
 Operator : SY/MD
 Sample : 02549-23
 Misc : 5.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCJ9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

Quant Time: May 03 01:22:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 03 01:20:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	842888	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	784195	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	356169	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	311848	26.109	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	104.440%	
7) Chloroethane-d5	2.899	69	221439	25.007	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	100.040%	
11) 1,1-Dichloroethene-d2	4.021	65	143463	23.987	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	95.960%	
21) 2-Butanone-d5	7.075	46	198731	50.329	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	100.660%	
24) Chloroform-d	7.648	84	563656	23.191	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	92.760%	
26) 1,2-Dichloroethane-d4	8.307	65	339069	24.671	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	98.680%	
32) Benzene-d6	8.276	84	1186451	23.154	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	9.270	67	375313	22.892	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	91.560%	
41) Toluene-d8	10.325	98	1055604	23.102	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	92.400%	
43) trans-1,3-Dichloroprop...	10.575	79	152779	22.989	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	91.960%	
47) 2-Hexanone-d5	10.922	63	137507	49.186	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	98.380%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	305162	24.421	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	97.680%	
66) 1,2-Dichlorobenzene-d4	13.848	152	327290	25.208	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	100.840%	
Target Compounds					Qvalue	
13) Acetone	4.118	43	210200	60.035	ug/L	99
16) Methylene chloride	4.929	84	31884m	1.834	ug/L	
22) 2-Butanone	7.173	43	19546	4.043	ug/L	92

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

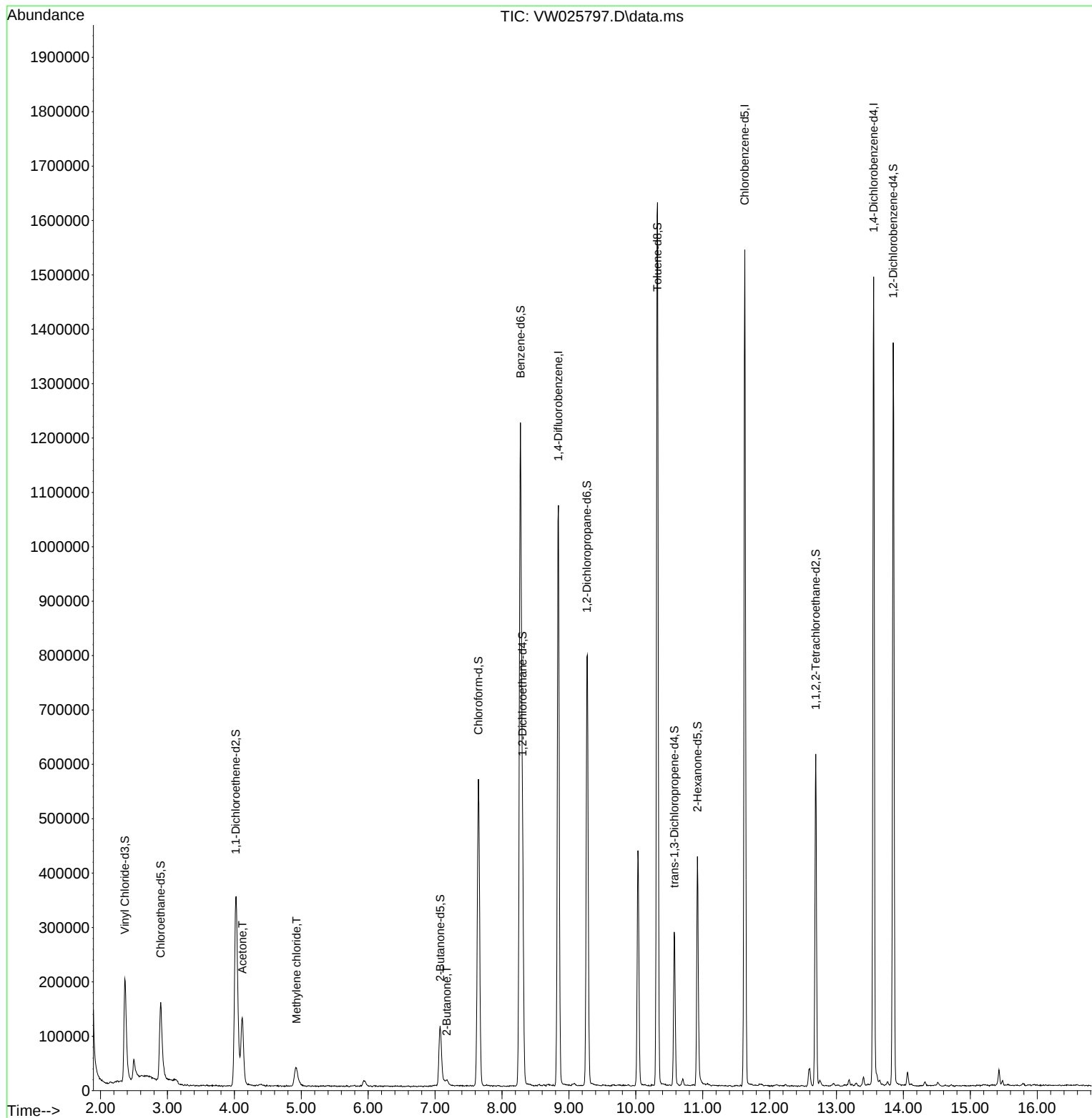
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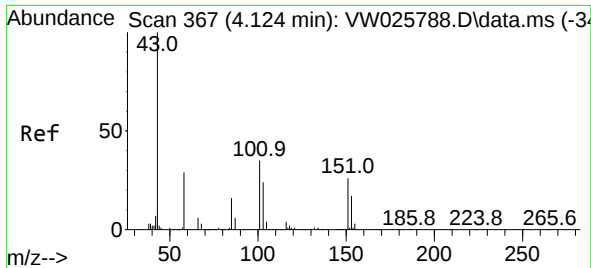
Instrument :
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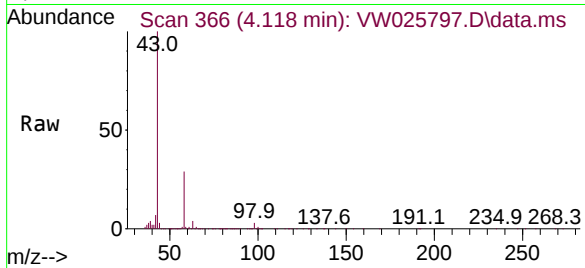
Reviewed By : Semsettin Yesilyurt 05/03/2023
Supervised By : Mahesh Dadoda 05/03/2023





#13
Acetone
Concen: 60.035 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025797.D
Acq: 02 May 2023 14:14

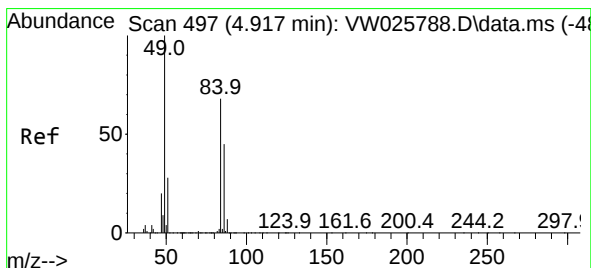
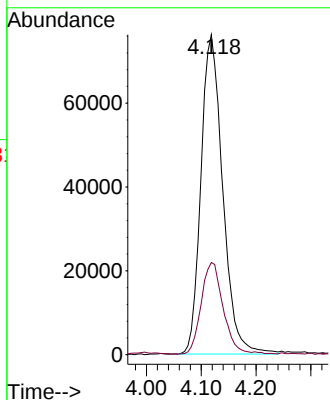
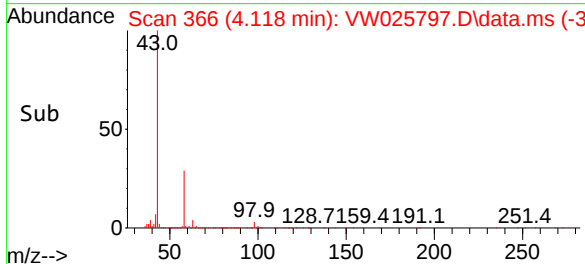
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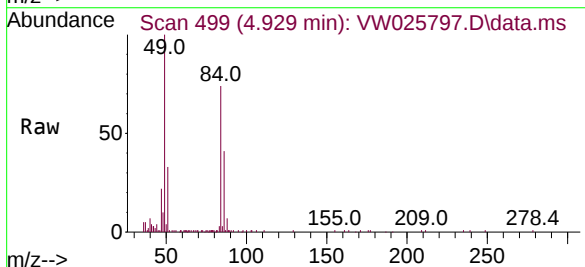
Tgt Ion: 43 Resp: 210200
Ion Ratio Lower Upper
43 100
58 28.6 0.0 58.2

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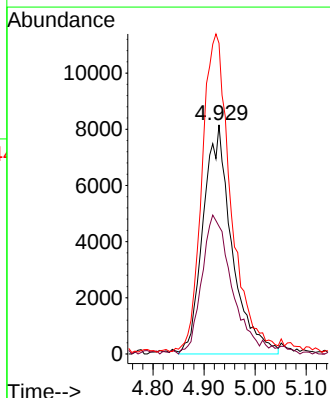
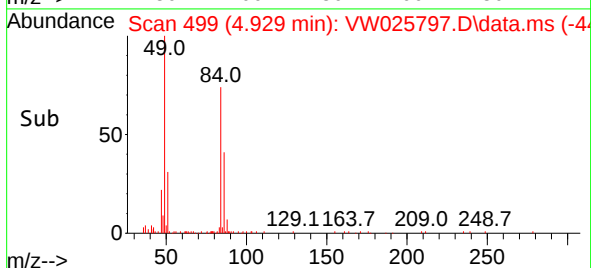
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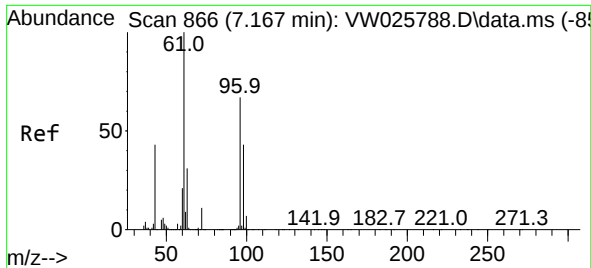


#16
Methylene chloride
Concen: 1.834 ug/L m
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW025797.D
Acq: 02 May 2023 14:14



Tgt Ion: 84 Resp: 31884
Ion Ratio Lower Upper
84 100
86 55.7 41.7 77.5
49 135.6 95.3 177.1





#22
2-Butanone
Concen: 4.043 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW025797.D
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Instrument :
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Tgt Ion: 43 Resp: 19540
Ion Ratio Lower Upper
43 100
72 19.4 11.8 35.4

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