

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050923\
 Data File : VW025903.D
 Acq On : 09 May 2023 13:16
 Operator : SY/MD
 Sample : 02612-25
 Misc : 3.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREG6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/10/2023
 Supervised By :Mahesh Dadoda 05/10/2023

Quant Time: May 09 23:20:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	791240	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	586006	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	161857	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	218235	19.464	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.840%		
7) Chloroethane-d5	2.899	69	192046	23.103	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.400%		
11) 1,1-Dichloroethene-d2	4.021	65	110869	19.747	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.000%		
21) 2-Butanone-d5	7.075	46	124961	33.712	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.420%		
24) Chloroform-d	7.648	84	448111	19.641	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.560%		
26) 1,2-Dichloroethane-d4	8.307	65	258178m	20.011	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.040%		
32) Benzene-d6	8.276	84	928112	24.238	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.960%		
36) 1,2-Dichloropropane-d6	9.270	67	298808	24.390	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.560%		
41) Toluene-d8	10.319	98	740260	21.680	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.720%		
43) trans-1,3-Dichloroprop...	10.575	79	87040	17.527	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.120%		
47) 2-Hexanone-d5	10.922	63	78705	37.674	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.340%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	169786	18.183	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.720%		
66) 1,2-Dichlorobenzene-d4	13.848	152	117701	19.948	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.800%		
Target Compounds					Qvalue	
13) Acetone	4.119	43	37103	11.289	ug/L	97
16) Methylene chloride	4.923	84	29293	1.795	ug/L	90
22) 2-Butanone	7.173	43	19248	4.241	ug/L	87

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

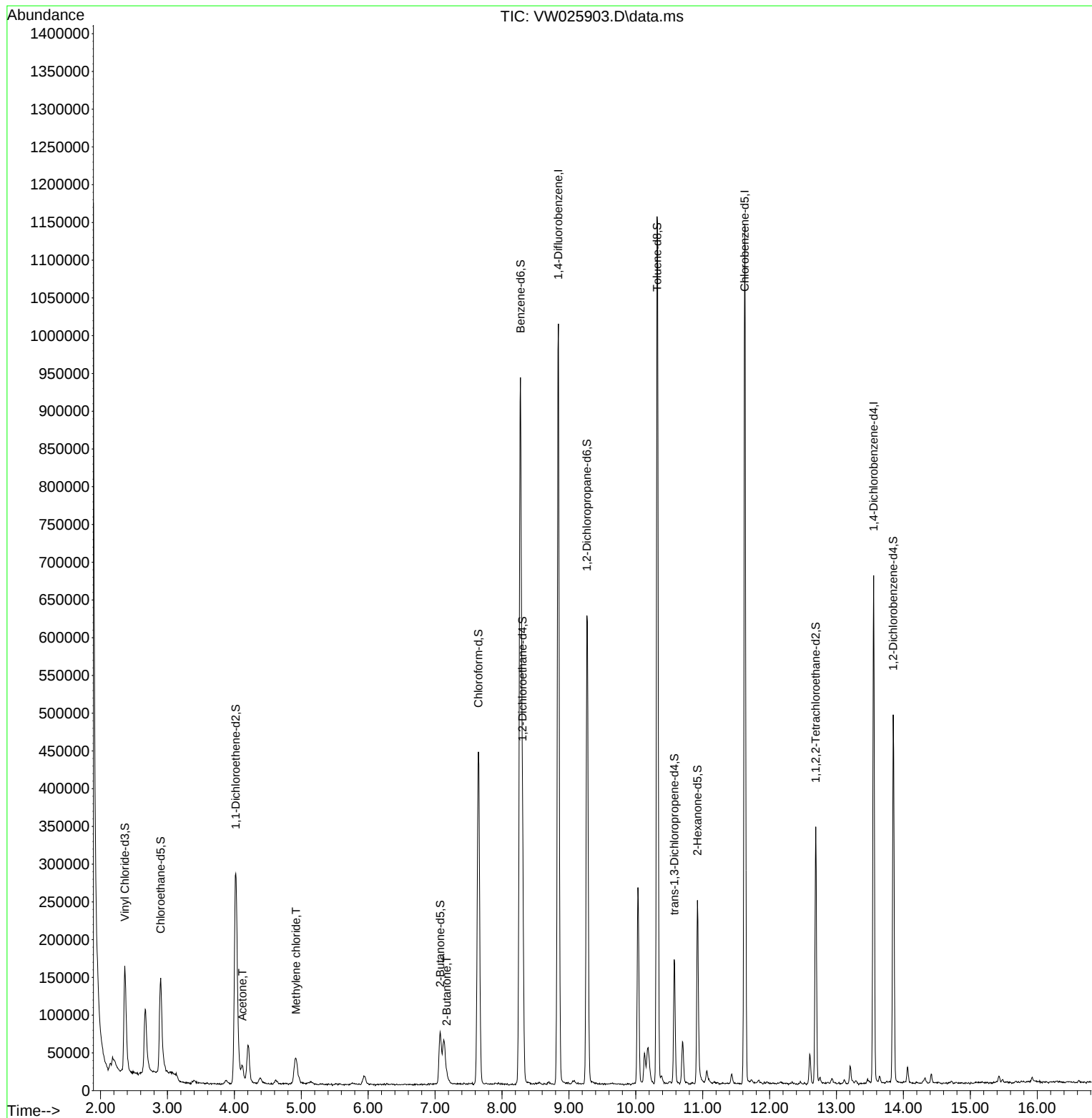
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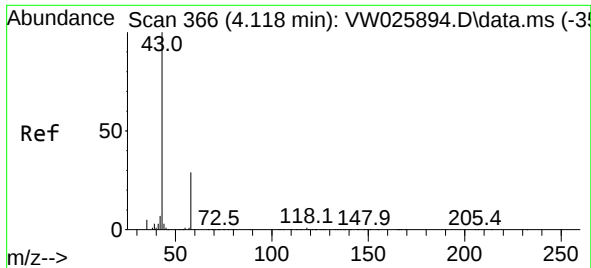
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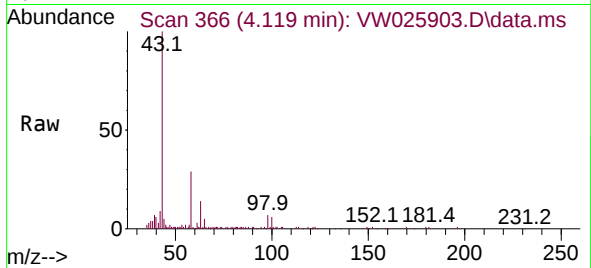
Reviewed By : Semsettin Yesilyurt 05/10/2023
Supervised By : Mahesh Dadoda 05/10/2023





#13
Acetone
Concen: 11.289 ug/L
RT: 4.119 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW025903.D
Acq: 09 May 2023 13:16

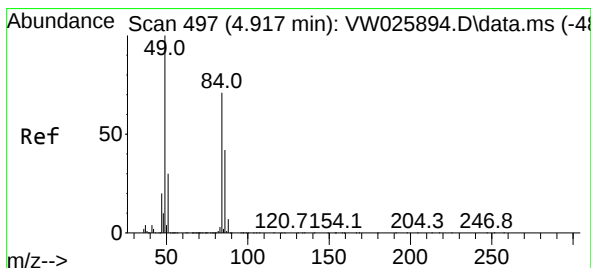
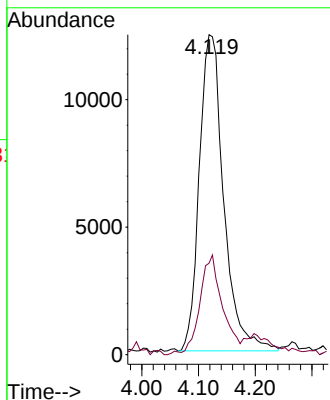
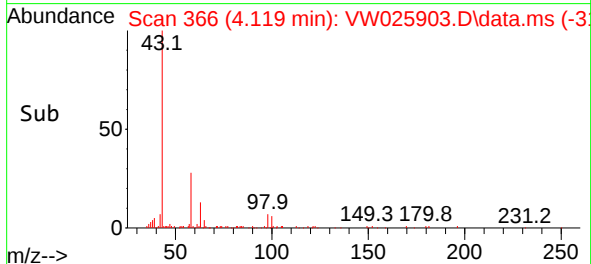
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Tgt Ion: 43 Resp: 3710
Ion Ratio Lower Upper
43 100
58 27.5 0.0 58.2

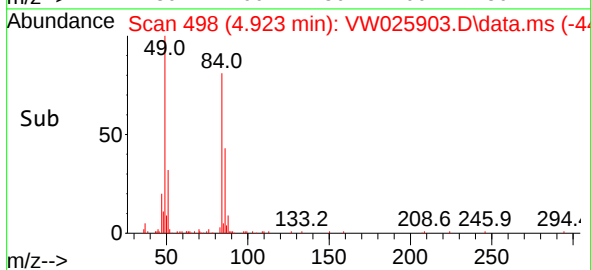
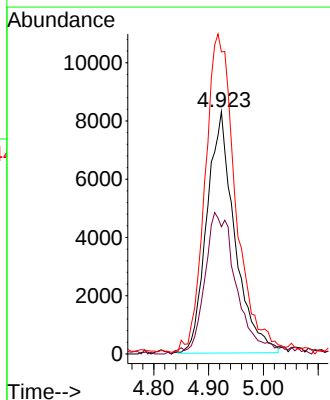
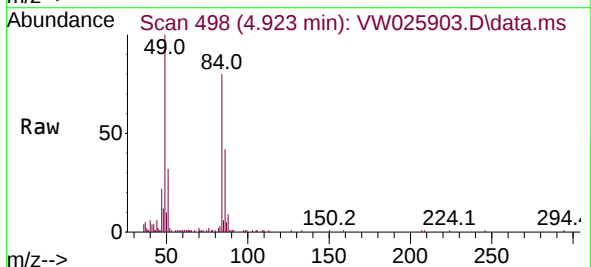
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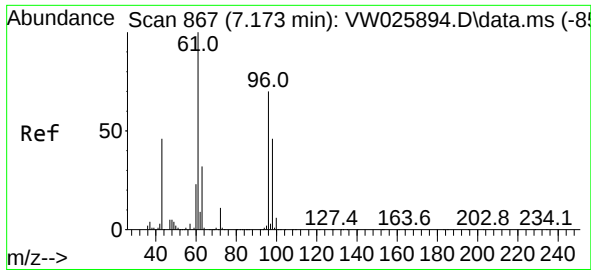
Reviewed By :Semsettin Yesilyurt 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023



#16
Methylene chloride
Concen: 1.795 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025903.D
Acq: 09 May 2023 13:16

Tgt Ion: 84 Resp: 29293
Ion Ratio Lower Upper
84 100
86 52.5 41.7 77.5
49 124.7 95.3 177.1





#22
2-Butanone
Concen: 4.241 ug/L
RT: 7.173 min Scan# 80
Delta R.T. 0.000 min
Lab File: VW025903.D
Acq: 09 May 2023 13:16

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 43 Resp: 19248
Ion Ratio Lower Upper
43 100
72 17.1 11.8 35.4

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