

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
 Data File : VW025888.D
 Acq On : 08 May 2023 18:28
 Operator : SY/MD
 Sample : 02612-20
 Misc : 2.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREA9

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/09/2023
 Supervised By : Mahesh Dadoda 05/09/2023

Quant Time: May 09 03:00:11 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	853115	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	676421	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	186926	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	237668	19.660	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.640%		
7) Chloroethane-d5	2.899	69	212572	23.718	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.880%		
11) 1,1-Dichloroethene-d2	4.021	65	125802	20.782	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	83.120%		
21) 2-Butanone-d5	7.075	46	144243	36.092	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.180%		
24) Chloroform-d	7.648	84	517377	21.032	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.120%		
26) 1,2-Dichloroethane-d4	8.307	65	300722m	21.618	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.480%		
32) Benzene-d6	8.276	84	1086203	24.575	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.320%		
36) 1,2-Dichloropropane-d6	9.270	67	355215	25.119	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.480%		
41) Toluene-d8	10.325	98	905684	22.979	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.920%		
43) trans-1,3-Dichloroprop...	10.575	79	104819	18.286	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.160%		
47) 2-Hexanone-d5	10.922	63	96659	40.084	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.160%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	210542	19.533	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.120%		
66) 1,2-Dichlorobenzene-d4	13.848	152	150850	22.138	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.560%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	31830	8.982	ug/L	99
16) Methylene chloride	4.923	84	39637	2.253	ug/L	96
22) 2-Butanone	7.173	43	16097	3.290	ug/L	98

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

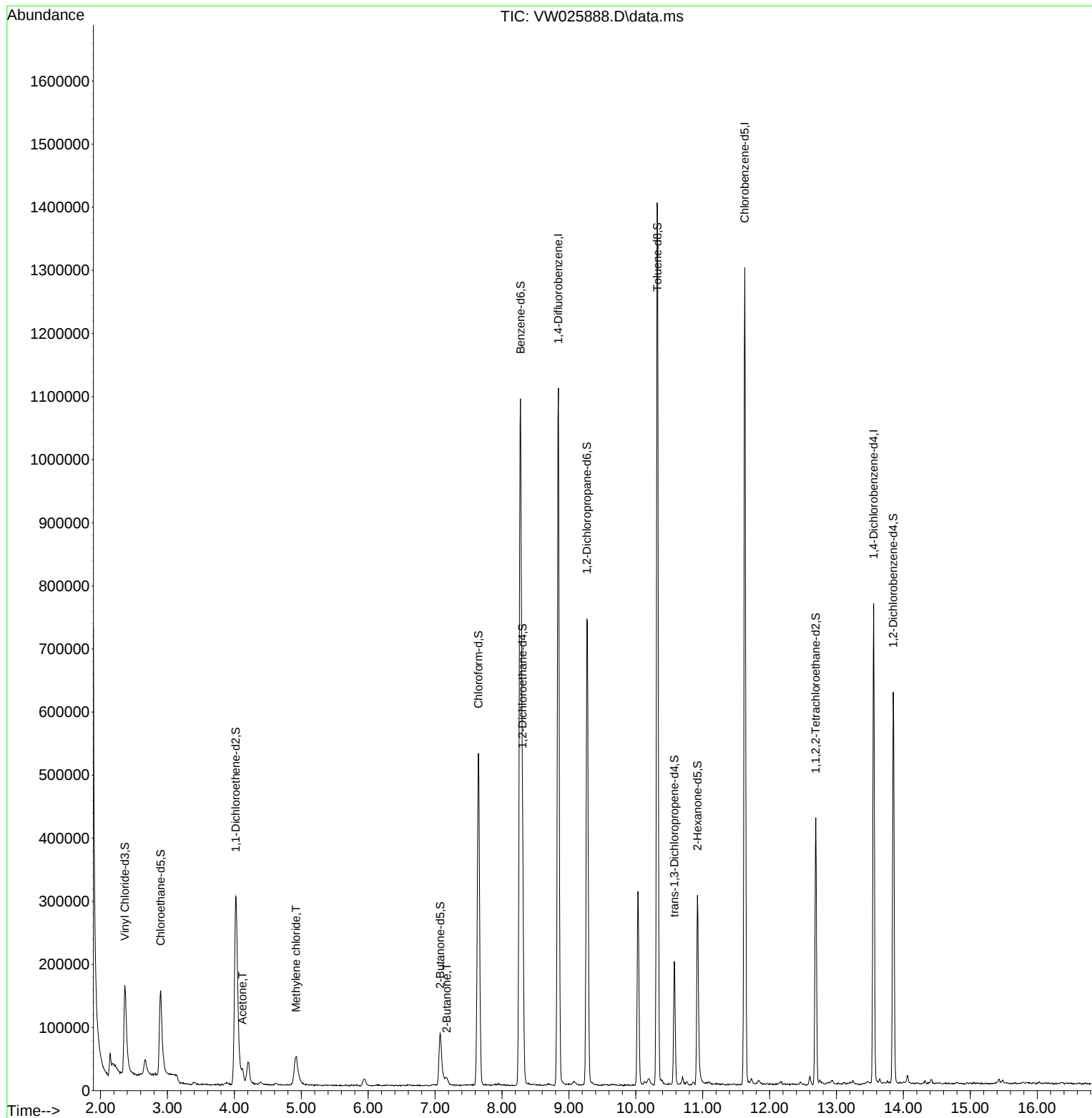
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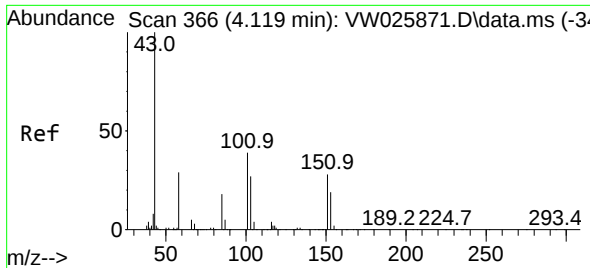
Instrument :
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Response via : Initial Calibration

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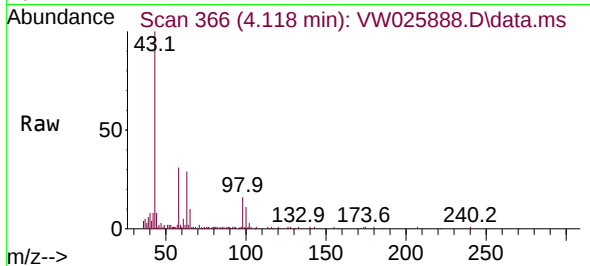
Reviewed By : Semsettin Yesilyurt 05/09/2023
Supervised By : Mahesh Dadoda 05/09/2023





#13
Acetone
Concen: 8.982 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW025888.D
Acq: 08 May 2023 18:28

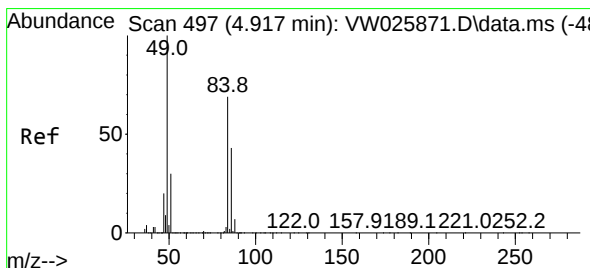
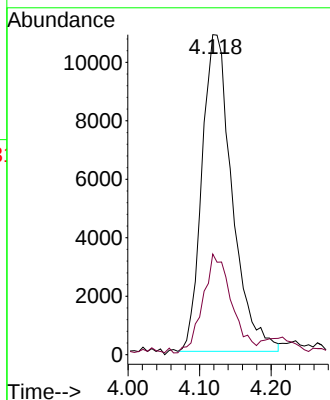
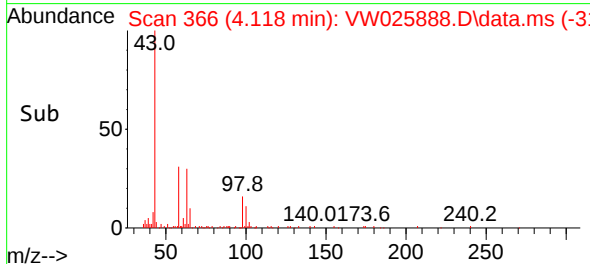
Instrument :
MSVOA_W
ClientSampleId :
JREA9



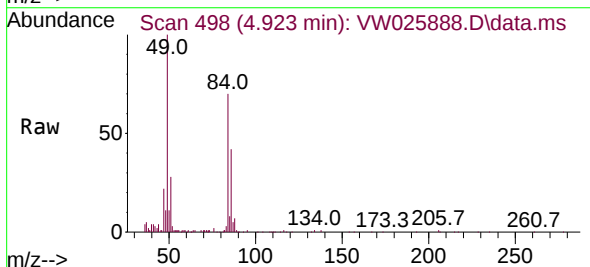
Tgt Ion: 43 Resp: 31830
Ion Ratio Lower Upper
43 100
58 29.7 0.0 58.2

Manual Integrations
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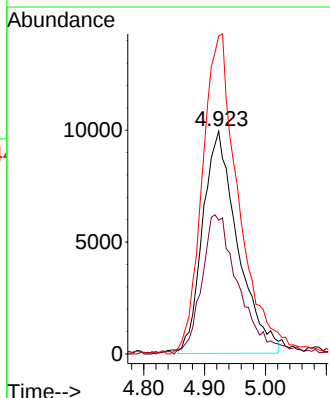
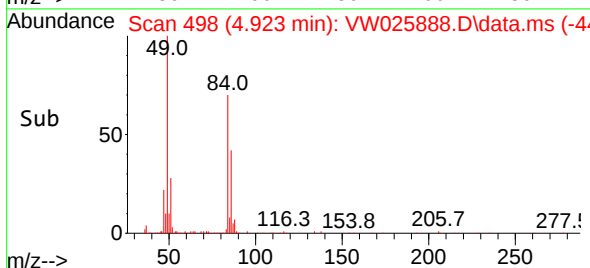
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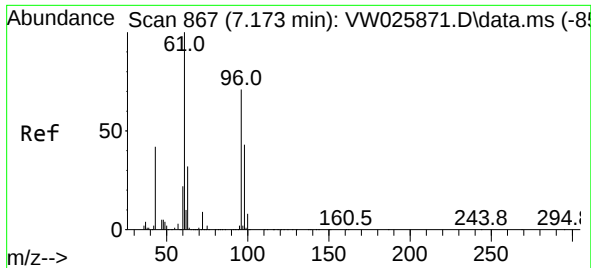


#16
Methylene chloride
Concen: 2.253 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025888.D
Acq: 08 May 2023 18:28



Tgt Ion: 84 Resp: 39637
Ion Ratio Lower Upper
84 100
86 60.0 41.7 77.5
49 142.6 95.3 177.1





#22
 2-Butanone
 Concen: 3.290 ug/L
 RT: 7.173 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW025888.D
 Acq: 08 May 2023 18:28

Instrument :
 MSVOA_W
 ClientSampleId :
 JREA9

Tgt Ion: 43 Resp: 1609
 Ion Ratio Lower Upper
 43 100
 72 22.4 11.8 35.4

Manual Integrations
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