

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090723\
 Data File : VW027005.D
 Acq On : 07 Sep 2023 15:24
 Operator : SY/MD
 Sample : VIBLK505
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK505

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2023
 Supervised By :Mahesh Dadoda 09/08/2023

Quant Time: Sep 08 01:35:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 08 01:32:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	682332	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	680255	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	372656	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	230473	18.906	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.640%		
7) Chloroethane-d5	2.899	69	211992m	21.547	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.200%		
11) 1,1-Dichloroethene-d2	4.027	65	94250	20.979	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	83.920%		
21) 2-Butanone-d5	7.081	46	116511	49.603	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.200%		
24) Chloroform-d	7.648	84	449150	22.121	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.480%		
26) 1,2-Dichloroethane-d4	8.307	65	243420m	22.809	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.240%		
32) Benzene-d6	8.276	84	967492	21.683	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.720%		
36) 1,2-Dichloropropane-d6	9.276	67	290091	22.146	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.600%		
41) Toluene-d8	10.325	98	882372	21.843	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.360%		
43) trans-1,3-Dichloroprop...	10.575	79	113095	22.248	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.000%		
47) 2-Hexanone-d5	10.922	63	70838	57.925	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.860%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	248148	24.411	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.640%		
66) 1,2-Dichlorobenzene-d4	13.848	152	309493	24.013	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.040%		
Target Compounds					Qvalue	
13) Acetone	4.131	43	12382m	6.020	ug/L	
16) Methylene chloride	4.929	84	39330m	2.975	ug/L	

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

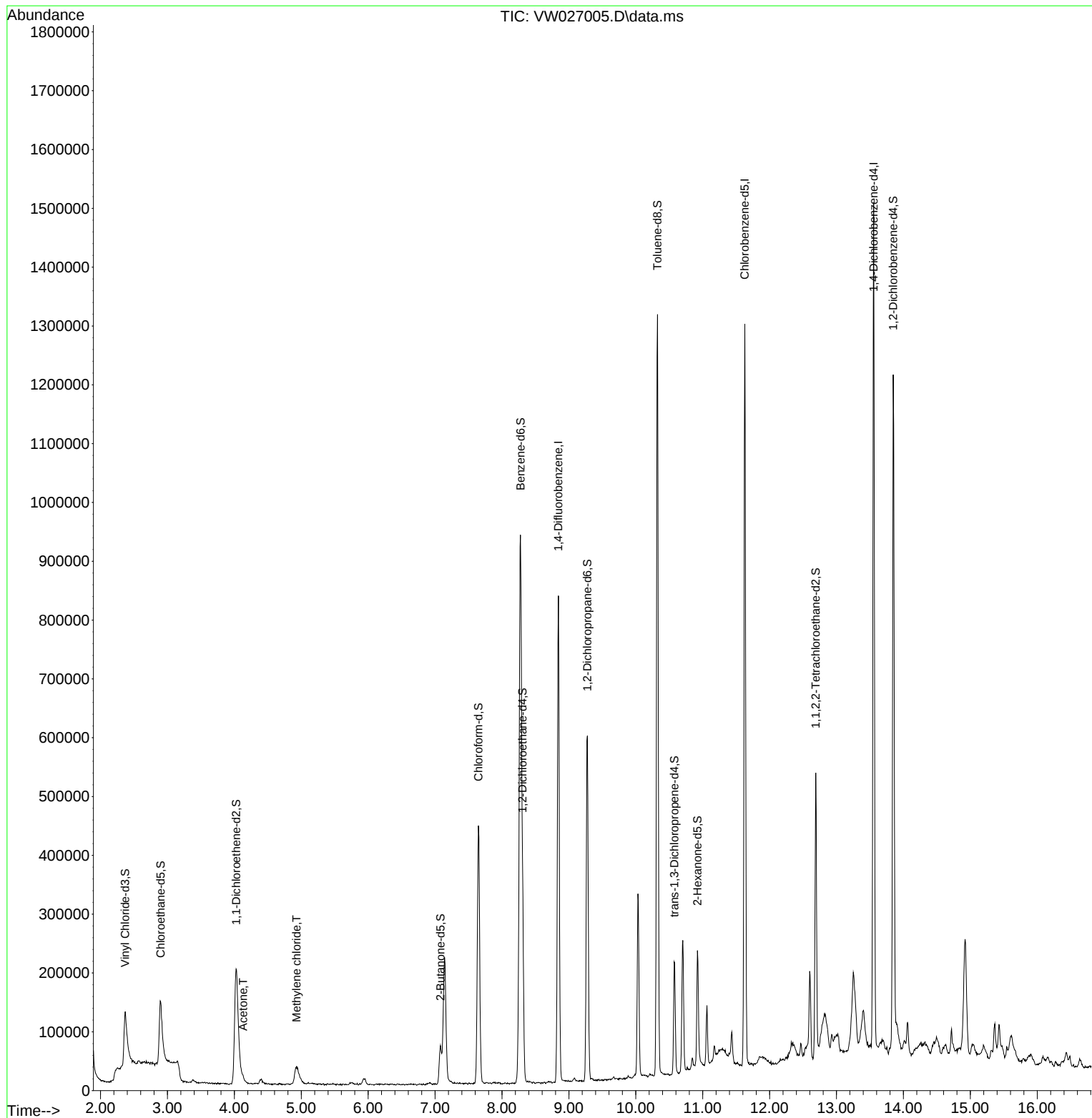
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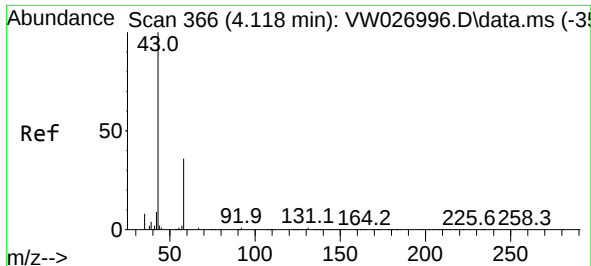
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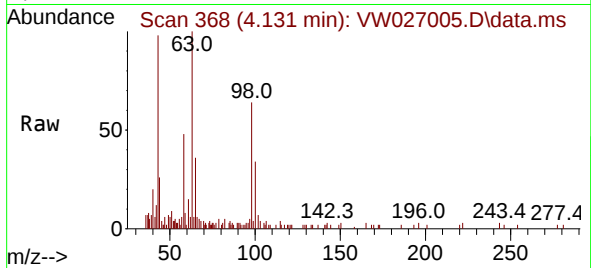
Reviewed By :Semsettin Yesilyurt 09/08/2023
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#13
Acetone
Concen: 6.020 ug/L m
RT: 4.131 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW027005.D
Acq: 07 Sep 2023 15:24

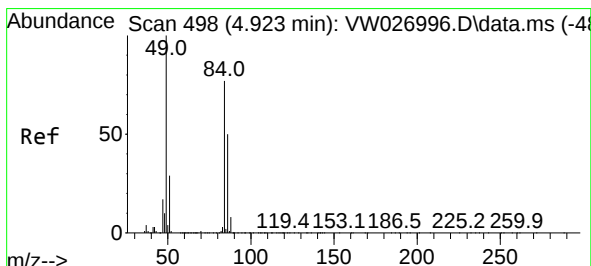
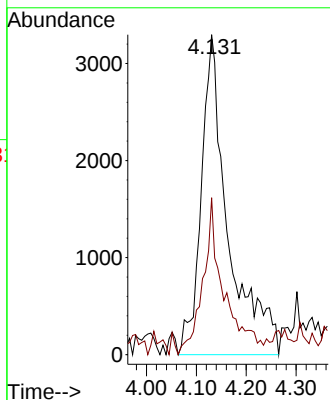
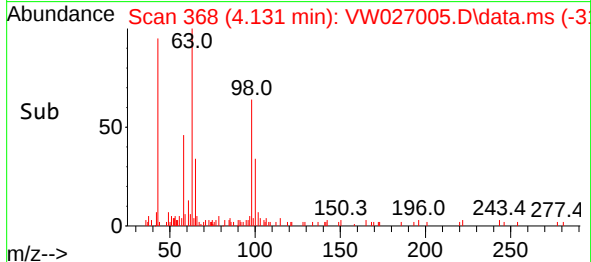
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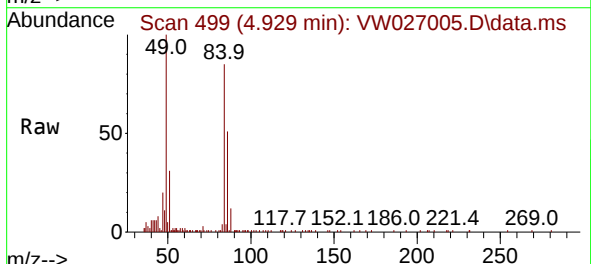
Tgt Ion: 43 Resp: 1238
Ion Ratio Lower Upper
43 100
58 33.5 0.0 66.4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 09/08/2023
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#16
Methylene chloride
Concen: 2.975 ug/L m
RT: 4.929 min Scan# 499
Delta R.T. 0.006 min
Lab File: VW027005.D
Acq: 07 Sep 2023 15:24



Tgt Ion: 84 Resp: 39330
Ion Ratio Lower Upper
84 100
86 60.0 44.1 81.9
49 117.8 82.1 152.5

