

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061223\
 Data File : VW026176.D
 Acq On : 12 Jun 2023 12:52
 Operator : SY/MD
 Sample : 03101-14
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/13/2023
 Supervised By :Mahesh Dadoda 06/13/2023

Quant Time: Jun 13 01:21:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 13 01:20:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	751162	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	701074	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	317376	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	243556	23.048	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.200%		
7) Chloroethane-d5	2.893	69	205640	25.996	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	104.000%		
11) 1,1-Dichloroethene-d2	4.021	65	120324	23.092	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	92.360%		
21) 2-Butanone-d5	7.075	46	172440	56.051	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.100%		
24) Chloroform-d	7.648	84	503777	22.902	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.600%		
26) 1,2-Dichloroethane-d4	8.307	65	298392m	24.808	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.240%		
32) Benzene-d6	8.270	84	1023036	21.686	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.760%		
36) 1,2-Dichloropropane-d6	9.270	67	328188	21.959	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.840%		
41) Toluene-d8	10.319	98	872825	20.863	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.440%		
43) trans-1,3-Dichloroprop...	10.575	79	120837	20.404	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.600%		
47) 2-Hexanone-d5	10.922	63	114743	48.691	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.380%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	250711	23.053	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.200%		
66) 1,2-Dichlorobenzene-d4	13.849	152	276294	22.744	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.960%		
Target Compounds					Qvalue	
13) Acetone	4.131	43	7429	3.121	ug/L	76
16) Methylene chloride	4.917	84	34277	2.859	ug/L	97

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

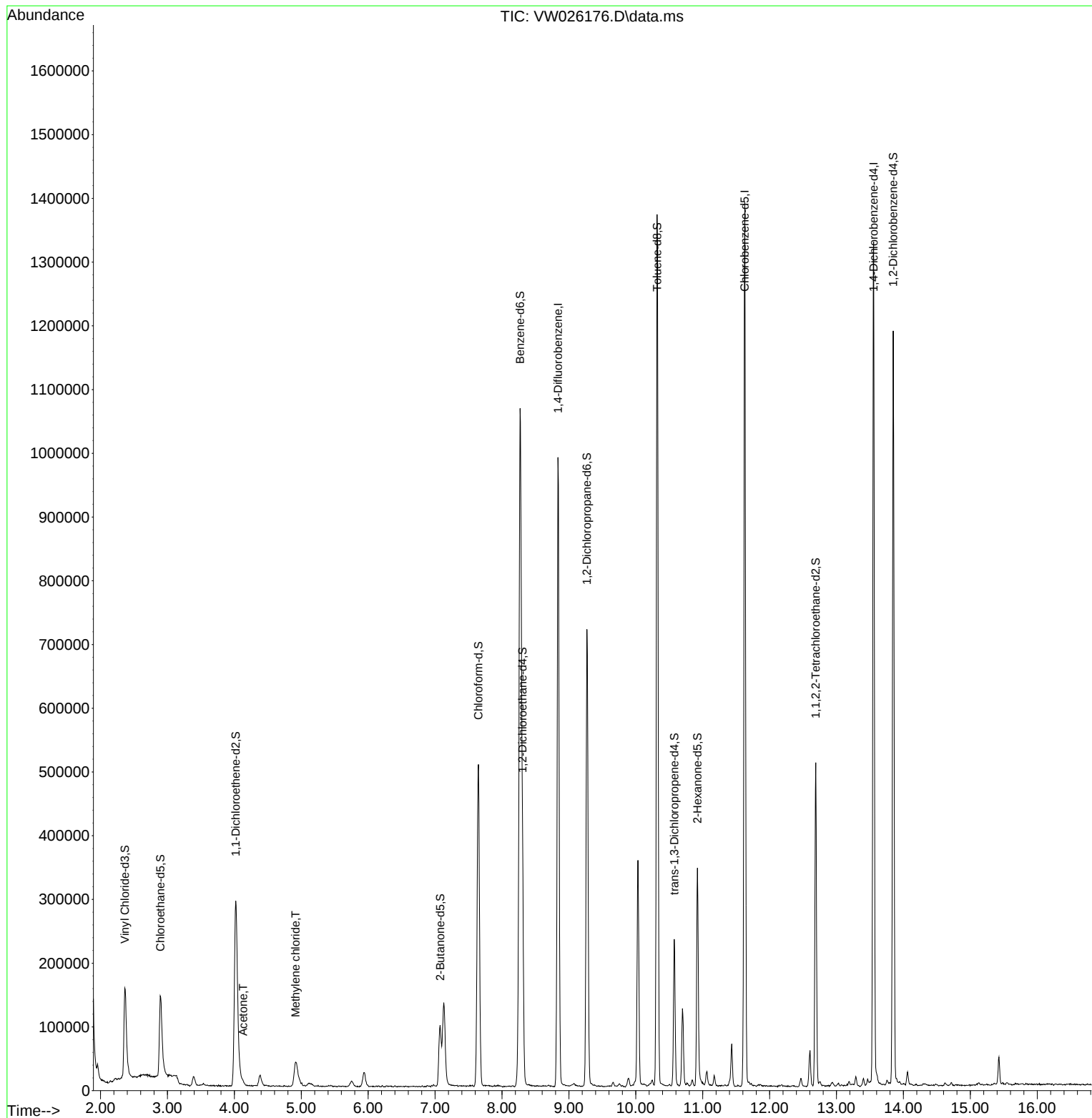
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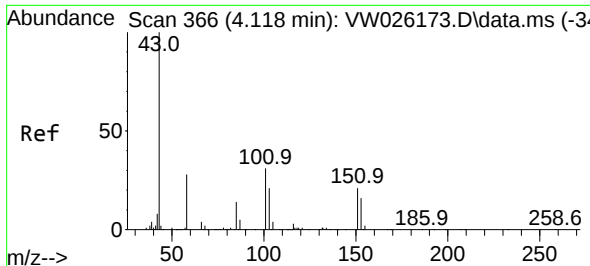
Instrument :
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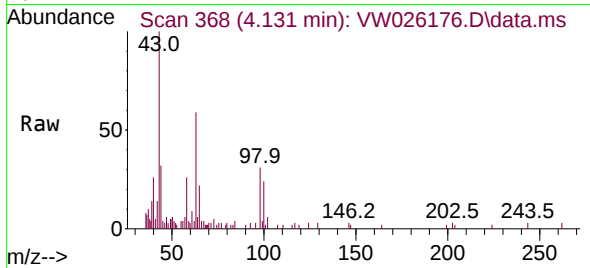
Reviewed By :Semsettin Yesilyurt 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023





#13
Acetone
Concen: 3.121 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW026176.D
Acq: 12 Jun 2023 12:52

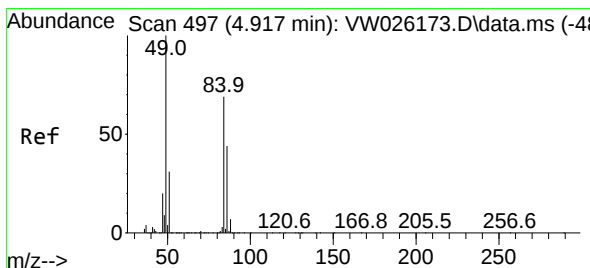
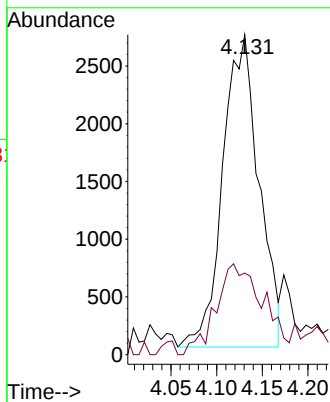
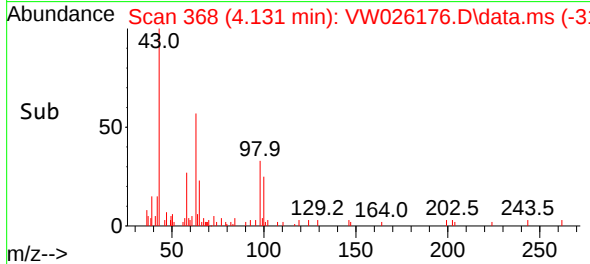
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Tgt Ion: 43 Resp: 7429
Ion Ratio Lower Upper
43 100
58 16.4 0.0 58.2

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#16
Methylene chloride
Concen: 2.859 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
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Acq: 12 Jun 2023 12:52

Tgt Ion: 84 Resp: 34277
Ion Ratio Lower Upper
84 100
86 64.1 44.2 82.0
49 136.1 98.8 183.6

