

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053023\
 Data File : VW026091.D
 Acq On : 30 May 2023 16:05
 Operator : SY/MD
 Sample : VIBLK464
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK464

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/31/2023
 Supervised By : Mahesh Dadoda 05/31/2023

Quant Time: May 31 02:11:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 31 01:56:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	751789	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	685459	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	317053	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	265033	25.060	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.240%			
7) Chloroethane-d5	2.893	69	184597	23.316	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.280%			
11) 1,1-Dichloroethene-d2	4.021	65	127373	24.425	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 97.680%			
21) 2-Butanone-d5	7.075	46	179934	58.438	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.880%			
24) Chloroform-d	7.648	84	509016	23.121	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.480%			
26) 1,2-Dichloroethane-d4	8.306	65	300961m	25.000	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.000%			
32) Benzene-d6	8.276	84	1068379	23.163	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.640%			
36) 1,2-Dichloropropane-d6	9.270	67	338818	23.187	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.760%			
41) Toluene-d8	10.318	98	926412	22.648	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.600%			
43) trans-1,3-Dichloroprop...	10.574	79	128478	22.188	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.760%			
47) 2-Hexanone-d5	10.922	63	121012	52.521	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.040%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	270462	25.435	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 101.760%			
66) 1,2-Dichlorobenzene-d4	13.848	152	276712	22.802	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.200%			
Target Compounds					Qvalue	
13) Acetone	4.130	43	7015	2.944	ug/L	81
16) Methylene chloride	4.923	84	48408	4.034	ug/L	97

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

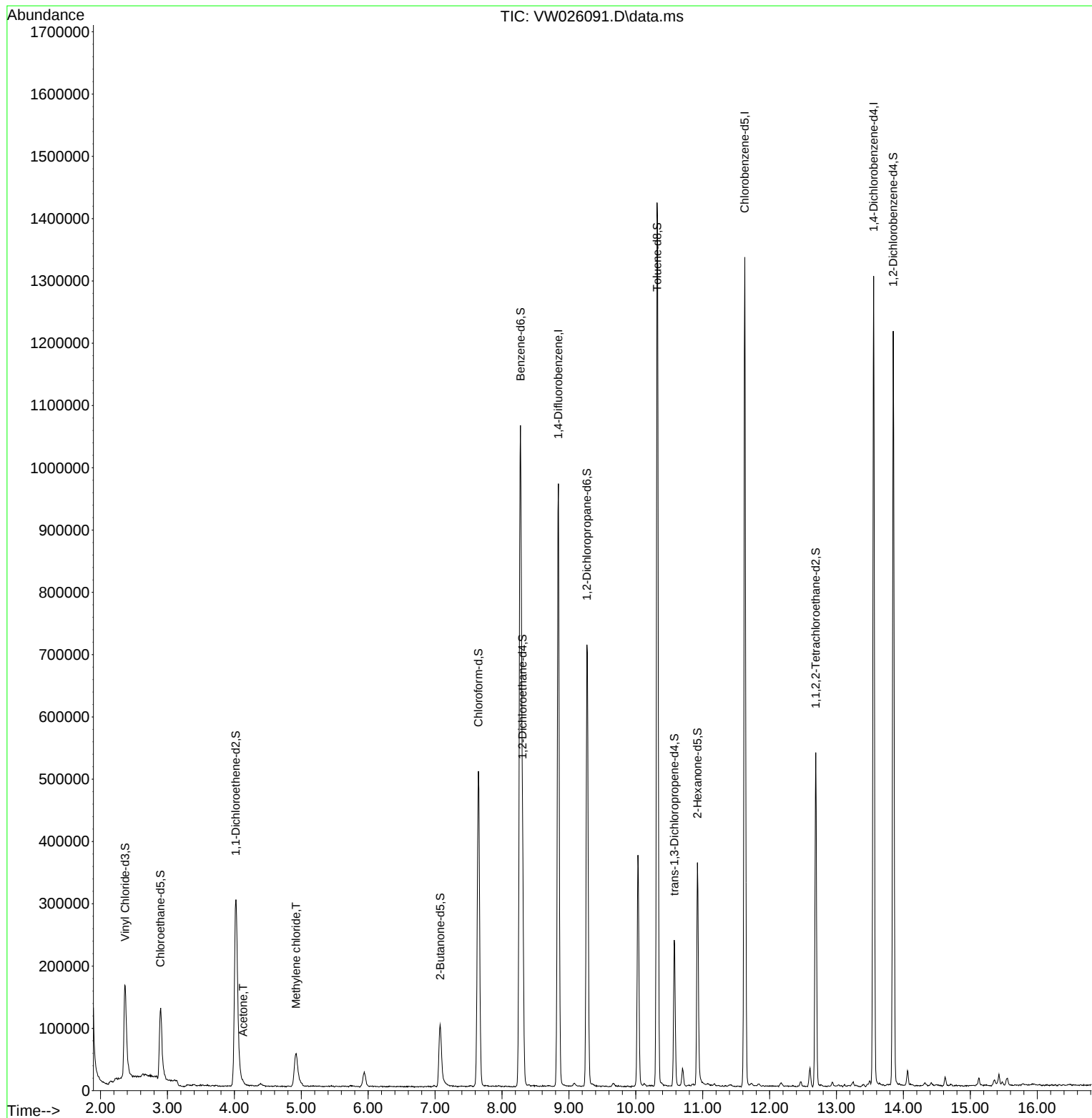
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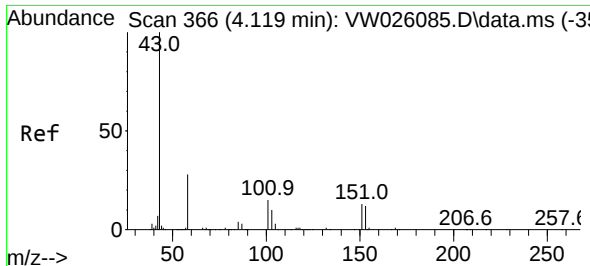
Instrument :
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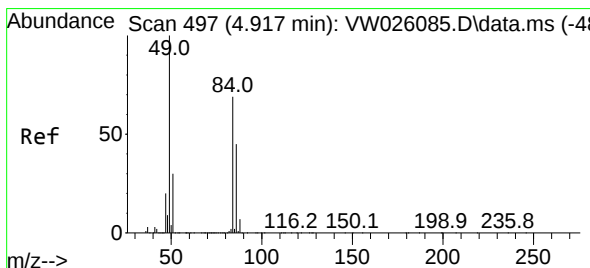
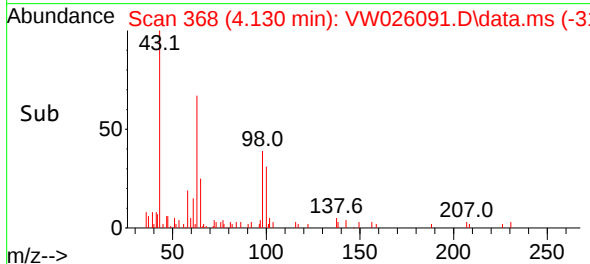
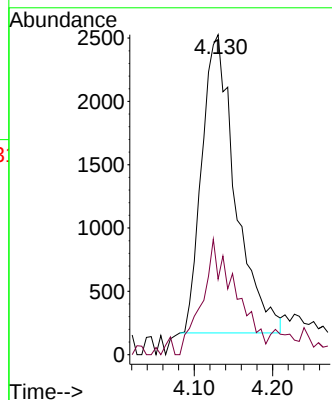
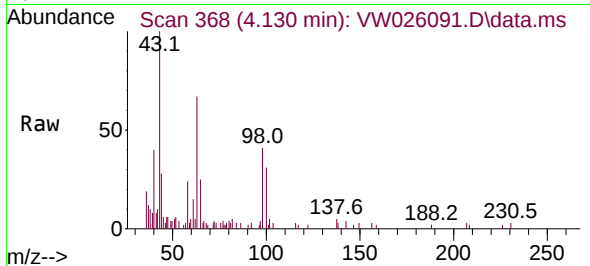
#13
Acetone
Concen: 2.944 ug/L
RT: 4.130 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW026091.D
Acq: 30 May 2023 16:05

Instrument :
MSVOA_W
ClientSampleId :
VIBLK464

Tgt Ion: 43 Resp: 701
Ion Ratio Lower Upper
43 100
58 39.2 0.0 58.2

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 05/31/2023
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#16
Methylene chloride
Concen: 4.034 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026091.D
Acq: 30 May 2023 16:05

Tgt Ion: 84 Resp: 48408
Ion Ratio Lower Upper
84 100
86 66.8 44.2 82.0
49 137.8 98.8 183.6

