

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
 Data File : VW025666.D
 Acq On : 24 Apr 2023 18:03
 Operator : SY/MD
 Sample : VIBLK445
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK445

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/25/2023
 Supervised By :Mahesh Dadoda 04/25/2023

Quant Time: Apr 25 01:13:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 25 01:06:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	674591	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	609120	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	295989	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	162734	14.824	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.280%		
7) Chloroethane-d5	2.899	69	132141	16.907	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.640%		
11) 1,1-Dichloroethene-d2	4.021	63	271947	12.250	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.000%		
21) 2-Butanone-d5	7.075	46	150273	61.362	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	122.720%		
24) Chloroform-d	7.648	84	368643	19.463	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.840%		
26) 1,2-Dichloroethane-d4	8.307	65	219205m	22.246	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.000%		
32) Benzene-d6	8.276	84	737221	18.692	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.760%		
36) 1,2-Dichloropropane-d6	9.276	67	250709	20.386	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.560%		
41) Toluene-d8	10.325	98	635105	18.434	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.720%		
43) trans-1,3-Dichloroprop...	10.575	79	90993	19.735	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.960%		
47) 2-Hexanone-d5	10.922	63	99250	59.044	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	118.080%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	212706	25.626	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.520%		
66) 1,2-Dichlorobenzene-d4	13.848	152	211519	20.801	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.200%		
Target Compounds					Qvalue	
13) Acetone	4.131	43	5790	2.794	ug/L	71
16) Methylene chloride	4.923	84	39018	3.639	ug/L	98

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

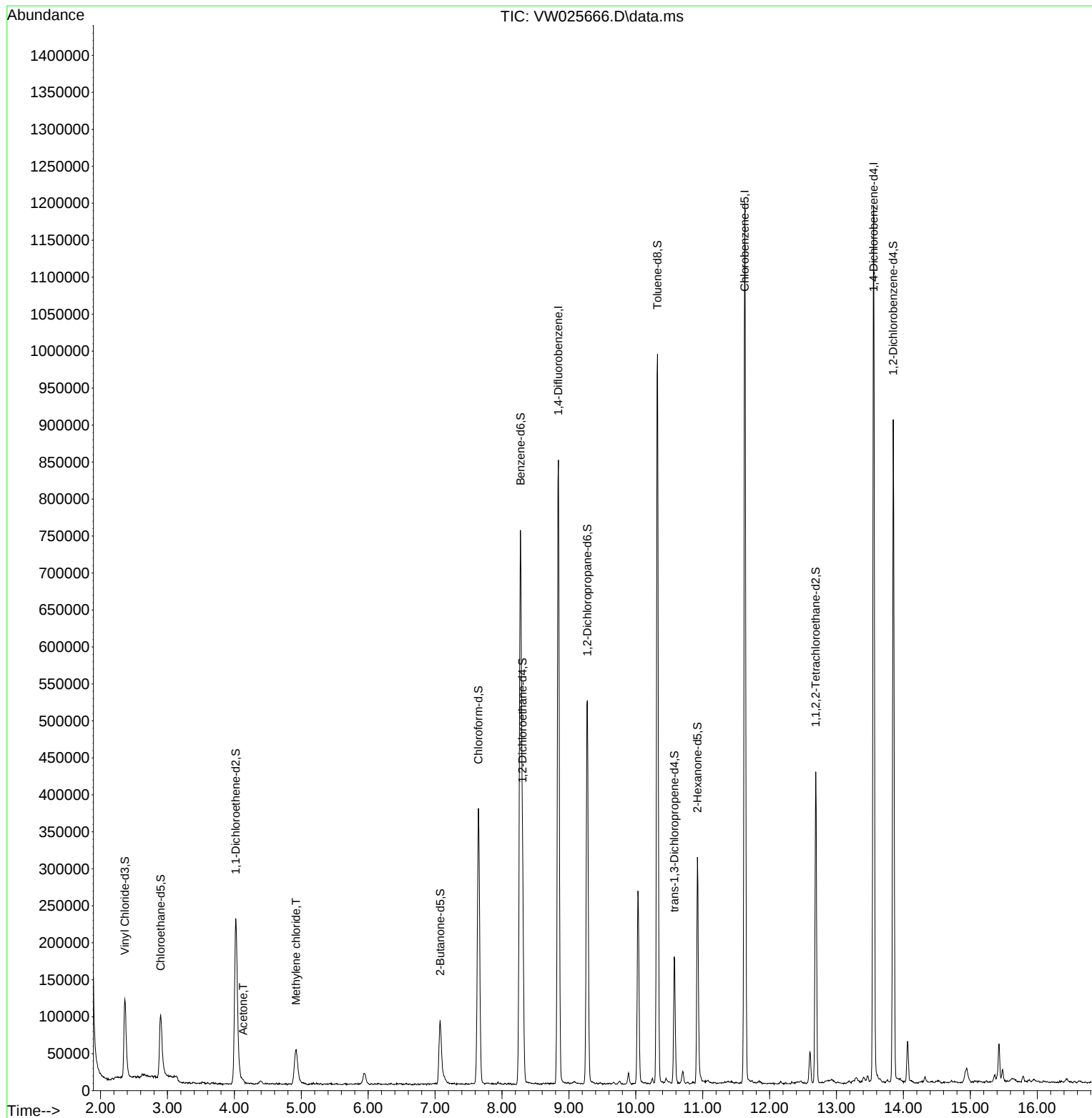
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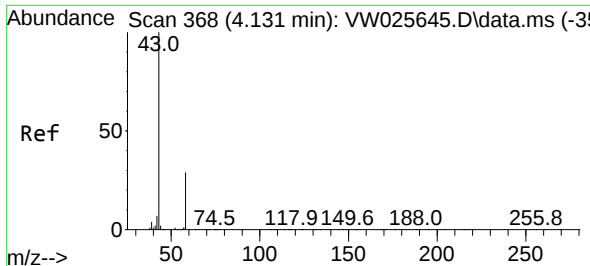
Instrument :
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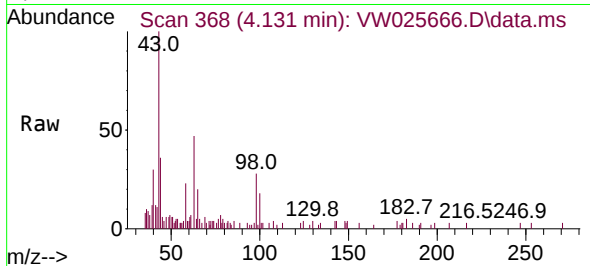
Reviewed By :Semsettin Yesilyurt 04/25/2023
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#13
Acetone
Concen: 2.794 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW025666.D
Acq: 24 Apr 2023 18:03

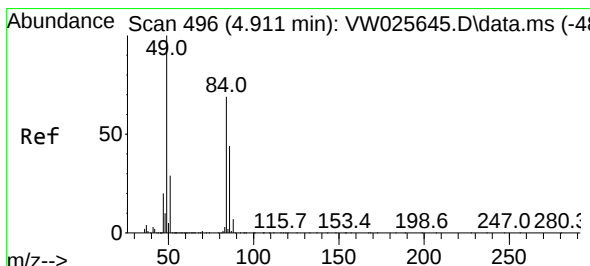
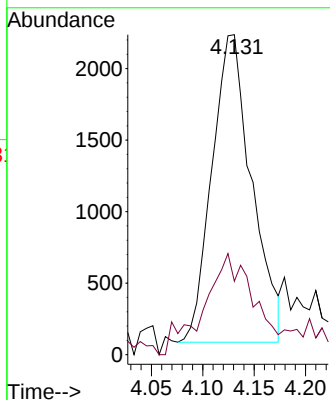
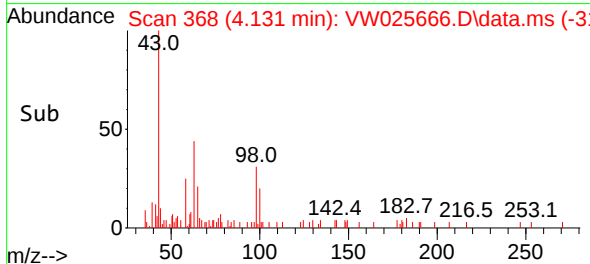
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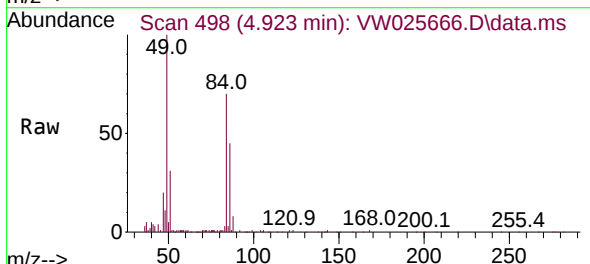
Tgt Ion: 43 Resp: 5790
Ion Ratio Lower Upper
43 100
58 13.1 0.0 57.4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 04/25/2023
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#16
Methylene chloride
Concen: 3.639 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025666.D
Acq: 24 Apr 2023 18:03



Tgt Ion: 84 Resp: 39018
Ion Ratio Lower Upper
84 100
86 63.8 44.9 83.3
49 142.3 101.4 188.4

