

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
 Data File : VW026952.D
 Acq On : 29 Aug 2023 15:53
 Operator : SY/MD
 Sample : VIBLK498
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK498

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/30/2023
 Supervised By : Mahesh Dadoda 09/01/2023

Quant Time: Aug 29 20:50:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 29 20:47:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	457095	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	445514	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	228945	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	154225	20.525	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.080%		
7) Chloroethane-d5	2.899	69	118039	21.126	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.520%		
11) 1,1-Dichloroethene-d2	4.021	65	75237	20.358	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	81.440%		
21) 2-Butanone-d5	7.075	46	115525	53.491	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.980%		
24) Chloroform-d	7.648	84	346701	22.599	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.400%		
26) 1,2-Dichloroethane-d4	8.307	65	212113m	25.054	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.200%		
32) Benzene-d6	8.276	84	670944	21.852	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.400%		
36) 1,2-Dichloropropane-d6	9.270	67	217672	22.759	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.040%		
41) Toluene-d8	10.325	98	553155	20.987	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.960%		
43) trans-1,3-Dichloroprop...	10.575	79	82547	20.904	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.600%		
47) 2-Hexanone-d5	10.922	63	52169	51.911	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.820%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	178378	23.617	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.480%		
66) 1,2-Dichlorobenzene-d4	13.848	152	189856	23.169	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.680%		
Target Compounds					Qvalue	
13) Acetone	4.124	43	7312	3.405	ug/L	78
16) Methylene chloride	4.923	84	37870	4.283	ug/L	98

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

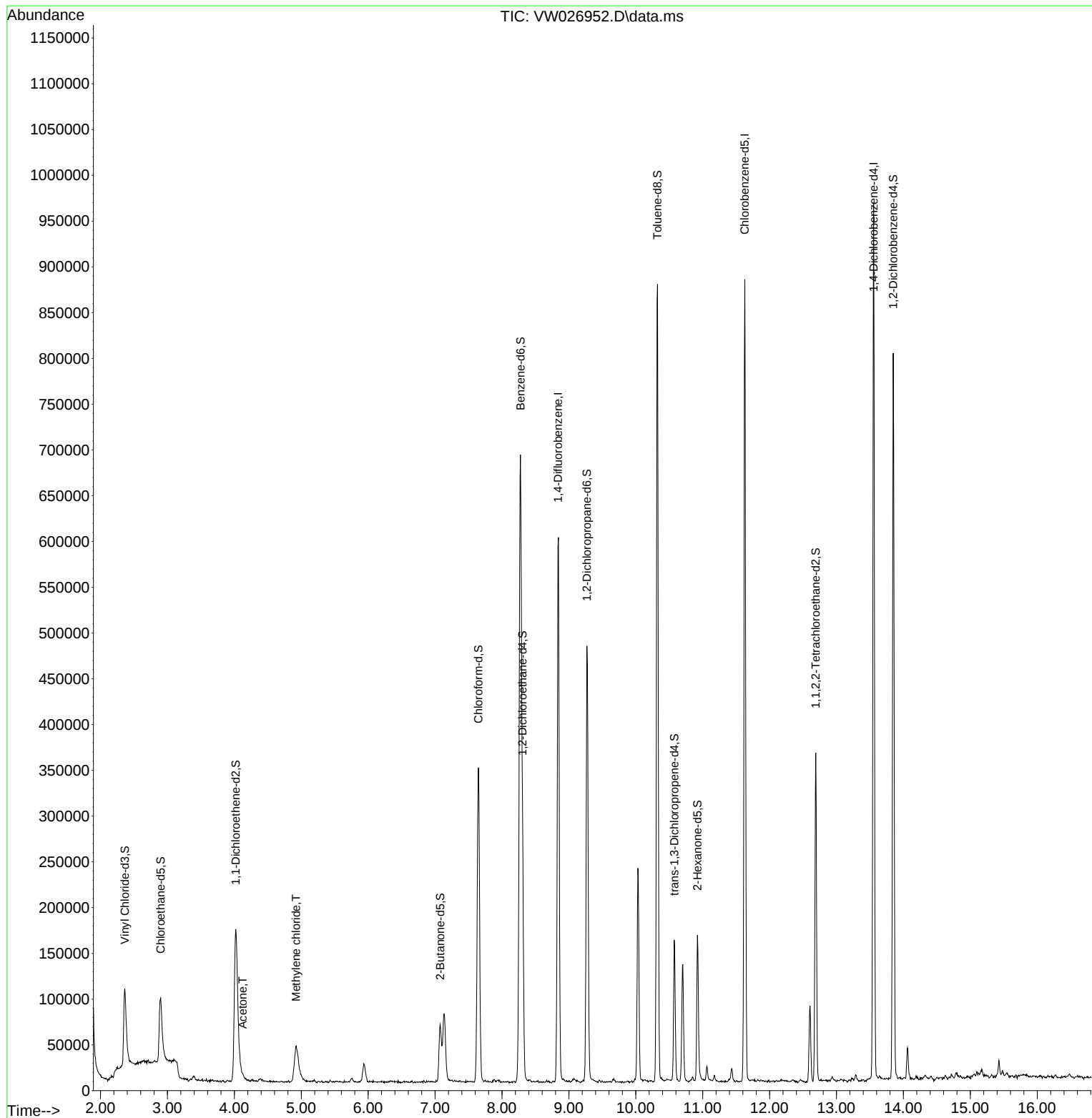
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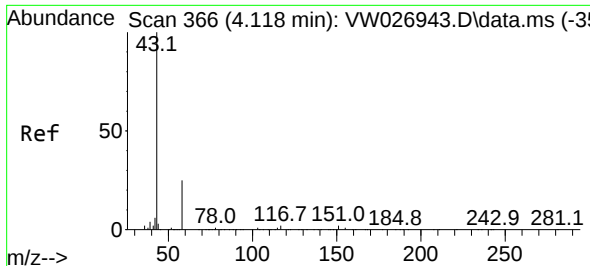
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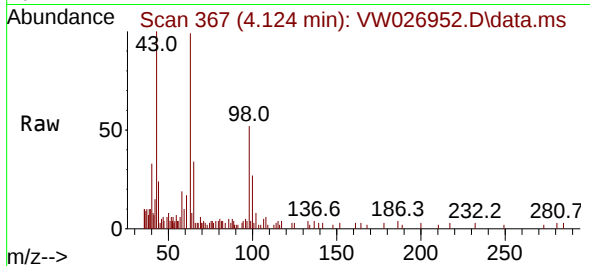
Reviewed By :Semsettin Yesilyurt 08/30/2023
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#13
Acetone
Concen: 3.405 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW026952.D
Acq: 29 Aug 2023 15:53

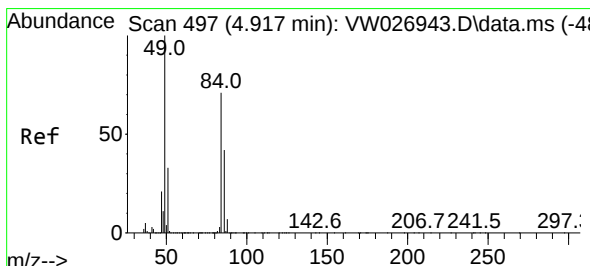
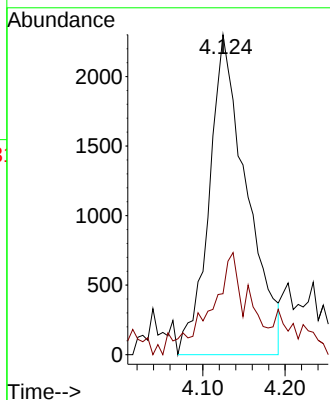
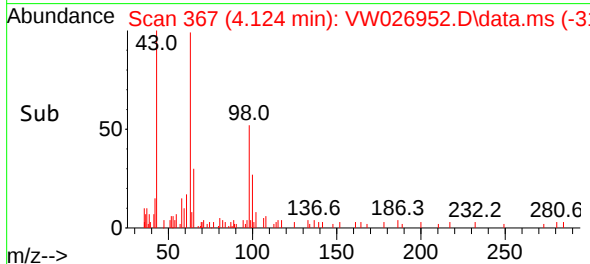
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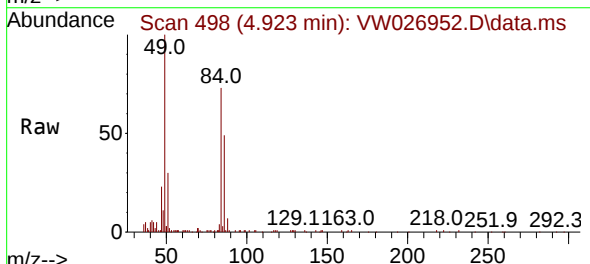
Tgt Ion: 43 Resp: 7312
Ion Ratio Lower Upper
43 100
58 16.9 0.0 57.4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 08/30/2023
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#16
Methylene chloride
Concen: 4.283 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026952.D
Acq: 29 Aug 2023 15:53



Tgt Ion: 84 Resp: 37870
Ion Ratio Lower Upper
84 100
86 66.4 43.5 80.9
49 136.2 96.0 178.2

