

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
 Data File : VW026955.D
 Acq On : 29 Aug 2023 17:12
 Operator : SY/MD
 Sample : VIBLK499
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK499

Manual Integrations
 APPROVED

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

Quant Time: Aug 29 20:50:51 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	8.843	114	441109	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	442835	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	238611	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	137764	18.998	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.000%		
7) Chloroethane-d5	2.893	69	105281	19.525	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.120%		
11) 1,1-Dichloroethene-d2	4.021	65	71527m	20.056	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	80.240%		
21) 2-Butanone-d5	7.075	46	121573	58.331	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	116.660%		
24) Chloroform-d	7.648	84	341617	23.075	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.280%		
26) 1,2-Dichloroethane-d4	8.307	65	212220m	25.975	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.920%		
32) Benzene-d6	8.276	84	671589	22.005	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.000%		
36) 1,2-Dichloropropane-d6	9.276	67	216304	22.753	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.000%		
41) Toluene-d8	10.319	98	551597	21.055	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.200%		
43) trans-1,3-Dichloroprop...	10.575	79	85002	21.656	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.640%		
47) 2-Hexanone-d5	10.922	63	56676	56.737	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.480%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	181341	24.154	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.600%		
66) 1,2-Dichlorobenzene-d4	13.854	152	192675	22.560	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.240%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	9341	4.508	ug/L	81
16) Methylene chloride	4.929	84	41607	4.876	ug/L	98

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

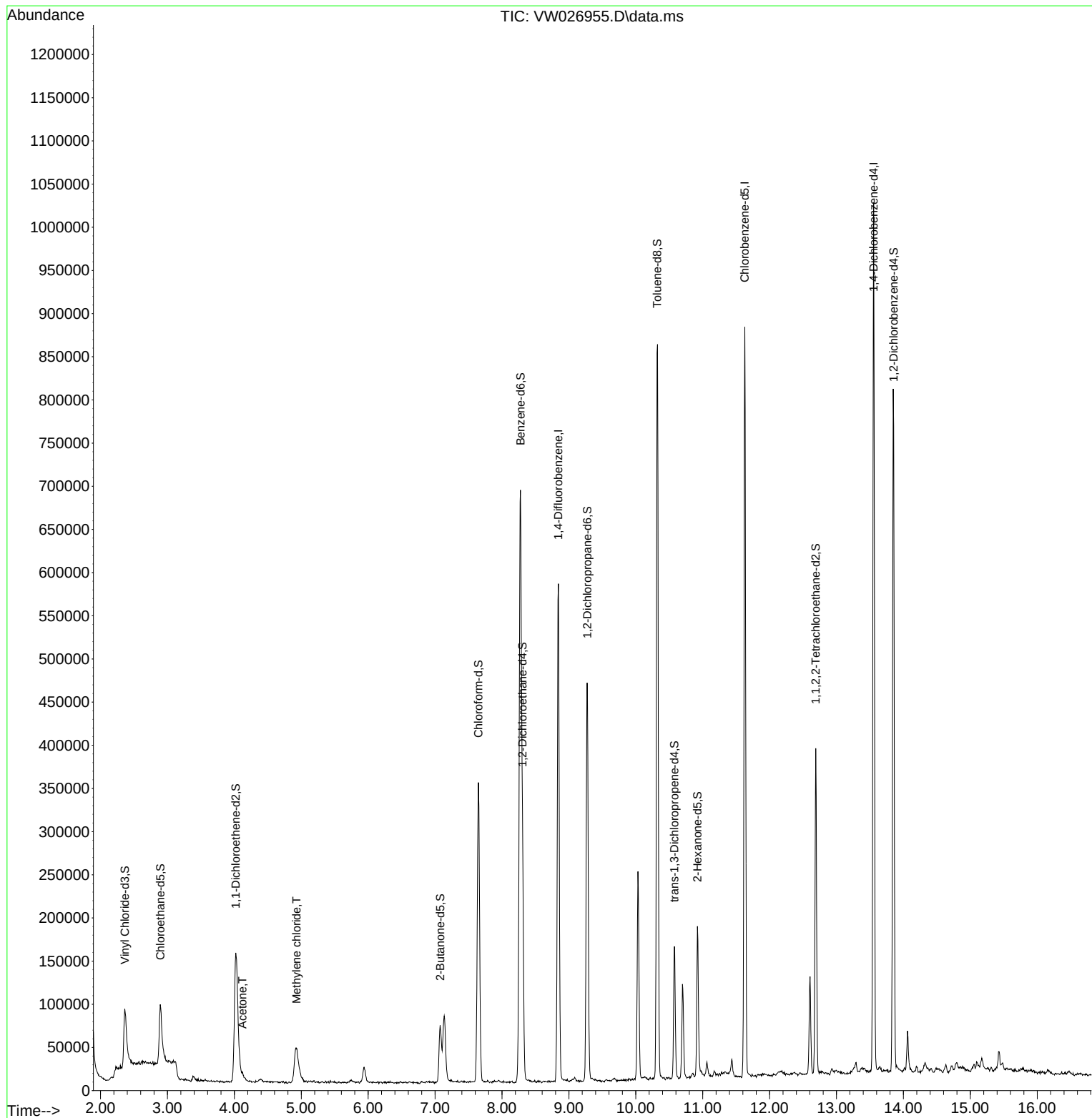
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
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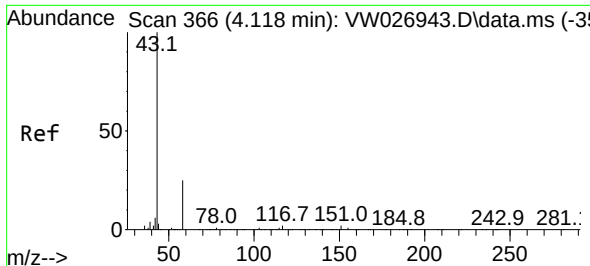
Instrument :
MSVOA_W
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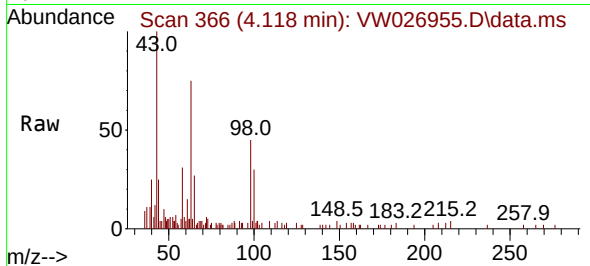
Reviewed By :Semsettin Yesilyurt 08/30/2023
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#13
Acetone
Concen: 4.508 ug/L
RT: 4.118 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW026955.D
Acq: 29 Aug 2023 17:12

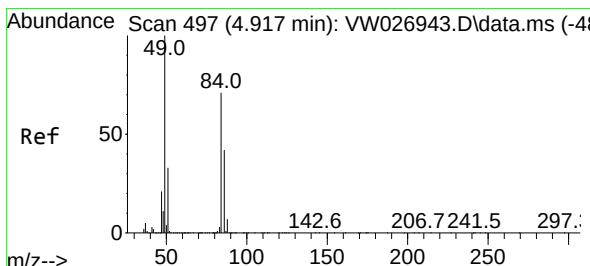
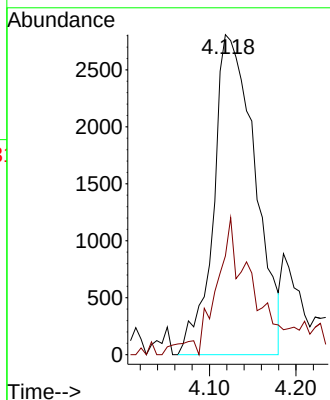
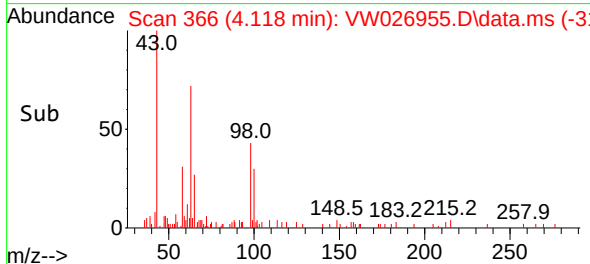
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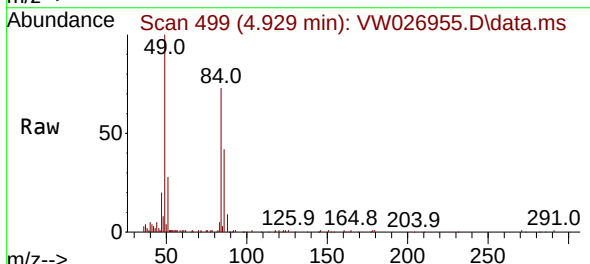
Tgt Ion: 43 Resp: 934
Ion Ratio Lower Upper
43 100
58 18.5 0.0 57.4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 08/30/2023
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#16
Methylene chloride
Concen: 4.876 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW026955.D
Acq: 29 Aug 2023 17:12



Tgt Ion: 84 Resp: 41607
Ion Ratio Lower Upper
84 100
86 57.4 43.5 80.9
49 137.6 96.0 178.2

