

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051923\
 Data File : VW026003.D
 Acq On : 19 May 2023 14:29
 Operator : SY/MD
 Sample : 02851-10
 Misc : 1.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0FK3

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/22/2023
 Supervised By :Mahesh Dadoda 05/22/2023

Quant Time: May 20 05:07:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 20 04:57:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	614520	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	548749	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	226493	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	179584	20.622	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.480%		
7) Chloroethane-d5	2.899	69	150852	23.366	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.480%		
11) 1,1-Dichloroethene-d2	4.015	65	92261	21.158	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	84.640%		
21) 2-Butanone-d5	7.075	46	125405	43.561	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.120%		
24) Chloroform-d	7.648	84	418687	23.628	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.520%		
26) 1,2-Dichloroethane-d4	8.300	65	232595m	23.213	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.840%		
32) Benzene-d6	8.270	84	832356	23.214	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.840%		
36) 1,2-Dichloropropane-d6	9.270	67	278726	24.295	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.200%		
41) Toluene-d8	10.325	98	699990	21.893	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.560%		
43) trans-1,3-Dichloroprop...	10.574	79	95277	20.488	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.960%		
47) 2-Hexanone-d5	10.922	63	80314	41.055	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.100%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	199955	22.867	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.480%		
66) 1,2-Dichlorobenzene-d4	13.848	152	209602	25.386	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.560%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	12510	4.901	ug/L	92
16) Methylene chloride	4.905	84	23462	1.851	ug/L	95

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

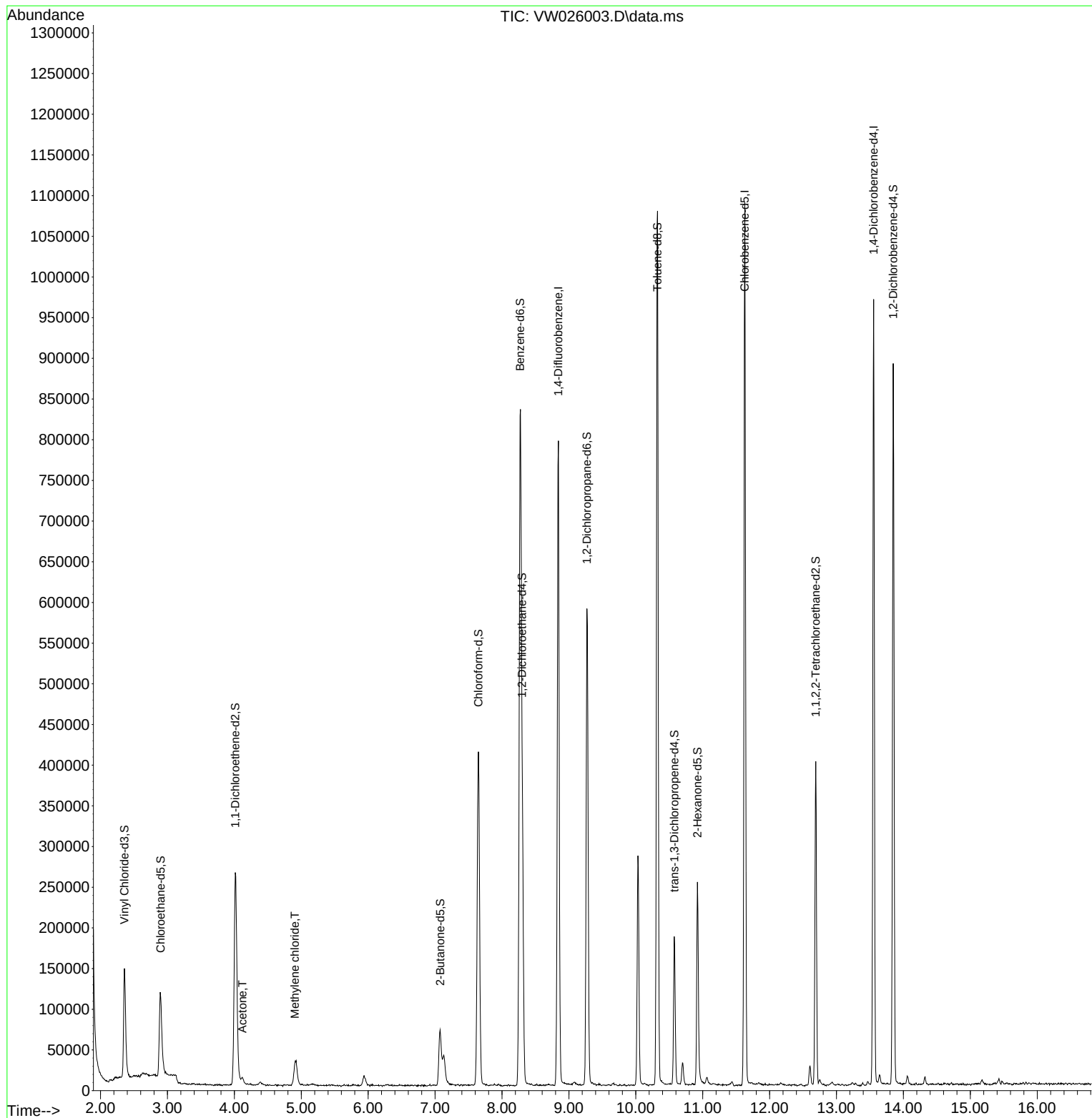
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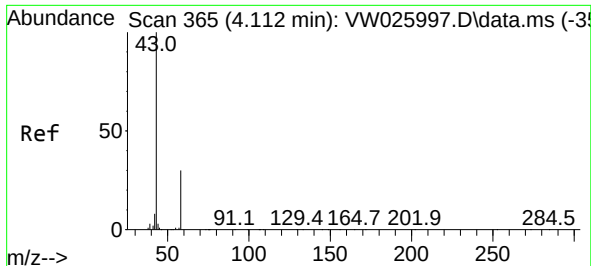
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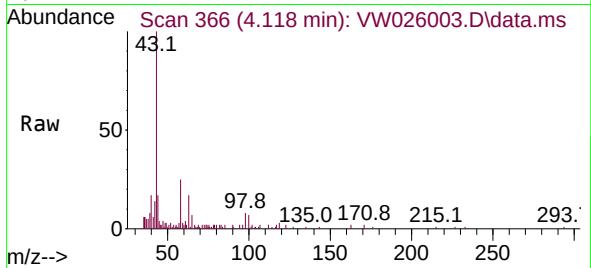
Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023





#13
Acetone
Concen: 4.901 ug/L
RT: 4.118 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW026003.D
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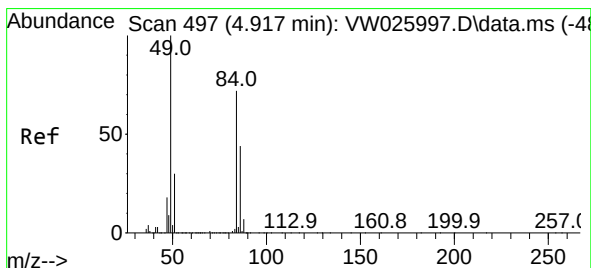
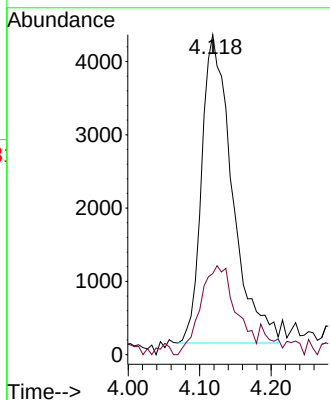
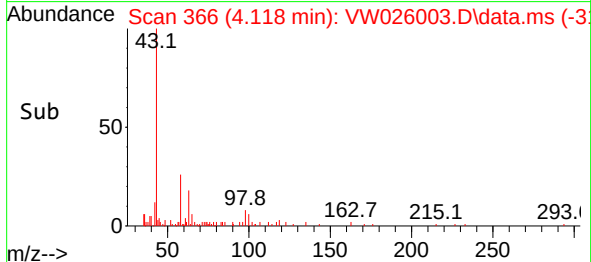
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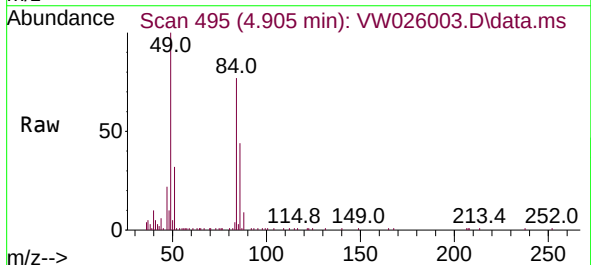
Tgt Ion: 43 Resp: 12510
Ion Ratio Lower Upper
43 100
58 33.3 0.0 58.2

Manual Integrations
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Reviewed By :Krupa Patel 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#16
Methylene chloride
Concen: 1.851 ug/L
RT: 4.905 min Scan# 495
Delta R.T. -0.012 min
Lab File: VW026003.D
Acq: 19 May 2023 14:29



Tgt Ion: 84 Resp: 23462
Ion Ratio Lower Upper
84 100
86 57.4 41.7 77.5
49 129.2 95.3 177.1

