

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021424\
 Data File : VW028001.D
 Acq On : 14 Feb 2024 13:05
 Operator : SY/MD
 Sample : P1442-14
 Misc : 5.31g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH9S0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/15/2024
 Supervised By :Mahesh Dadoda 02/17/2024

Quant Time: Feb 15 00:30:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 15 00:29:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	301768	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	262304	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	114619	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	61948	17.527	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.120%		
7) Chloroethane-d5	2.899	69	57671	21.513	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.040%		
11) 1,1-Dichloroethene-d2	4.021	65	28850	19.077	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	76.320%		
21) 2-Butanone-d5	7.075	46	32621	59.400	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	118.800%		
24) Chloroform-d	7.648	84	162216	22.990	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.960%		
26) 1,2-Dichloroethane-d4	8.300	65	82685	25.946	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.800%		
32) Benzene-d6	8.276	84	318440	22.691	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.760%		
36) 1,2-Dichloropropane-d6	9.270	67	93668	24.616	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.480%		
41) Toluene-d8	10.318	98	300324	22.366	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.480%		
43) trans-1,3-Dichloroprop...	10.574	79	38771	24.776	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	99.120%		
47) 2-Hexanone-d5	10.922	63	30525	58.977	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	117.960%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77368	27.204	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	108.800%		
66) 1,2-Dichlorobenzene-d4	13.848	152	98192	25.205	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.800%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	4586m	8.588	ug/L	
16) Methylene chloride	4.923	84	8416	2.231	ug/L	94

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

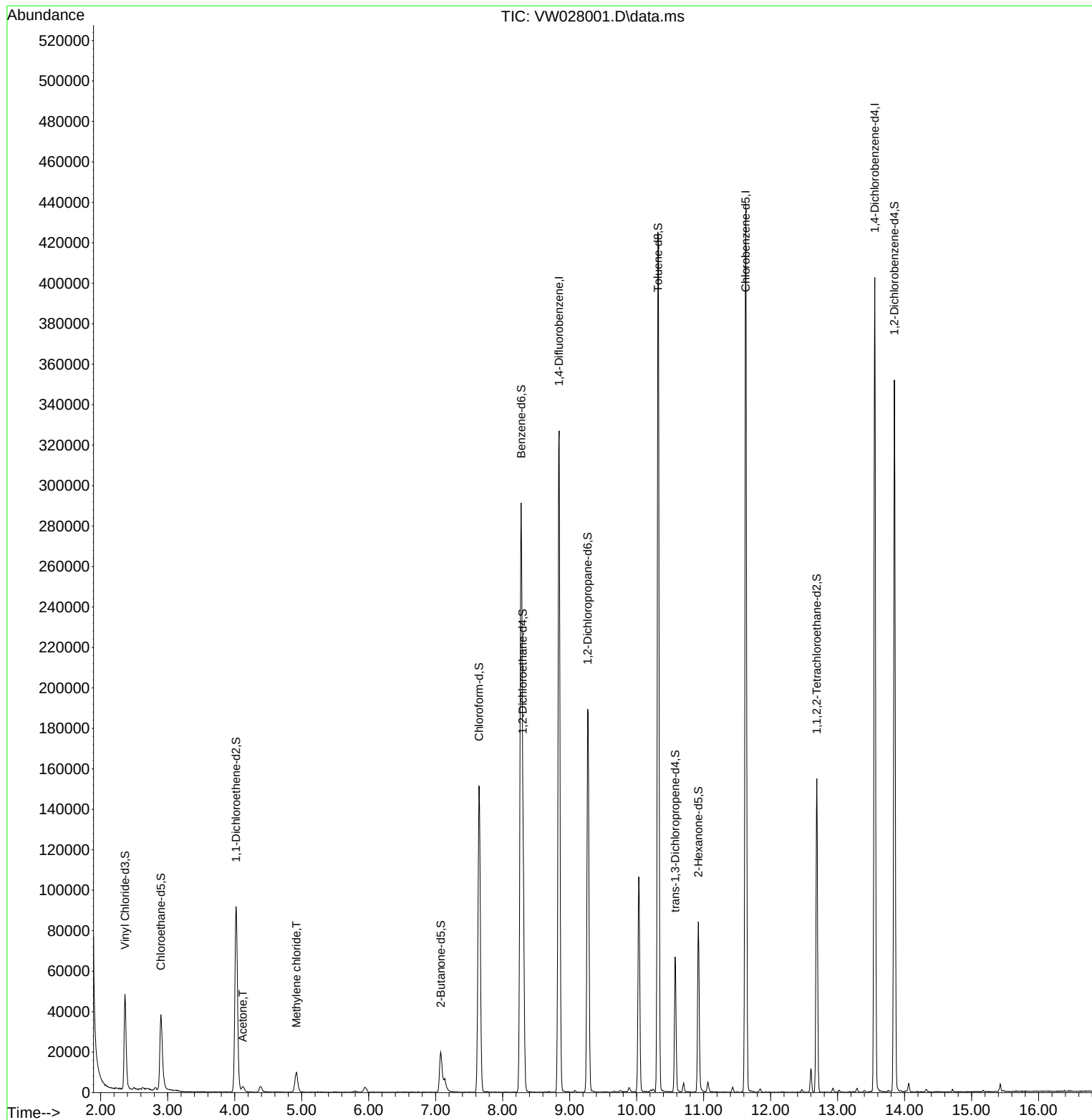
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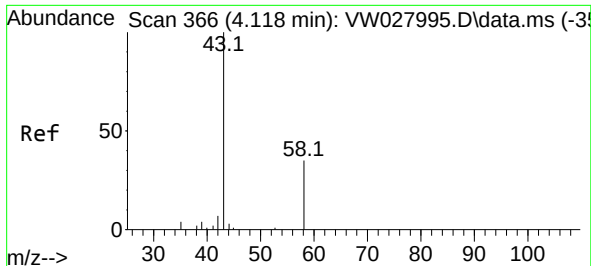
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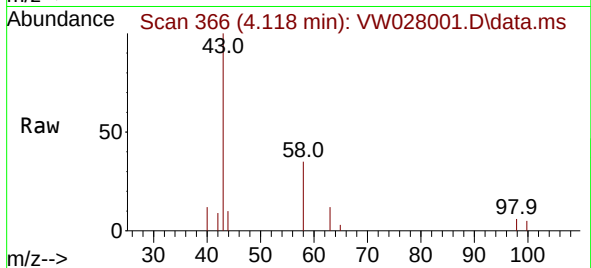
Reviewed By :Semsettin Yesilyurt 02/15/2024
Supervised By :Mahesh Dadoda 02/17/2024





#13
Acetone
Concen: 8.588 ug/L m
RT: 4.118 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW028001.D
Acq: 14 Feb 2024 13:05

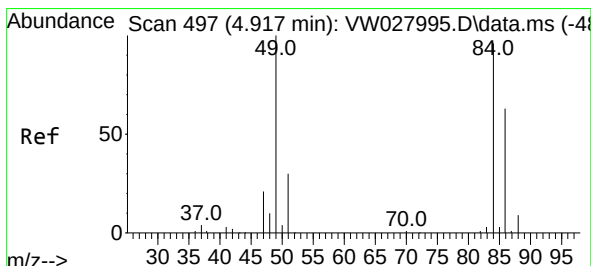
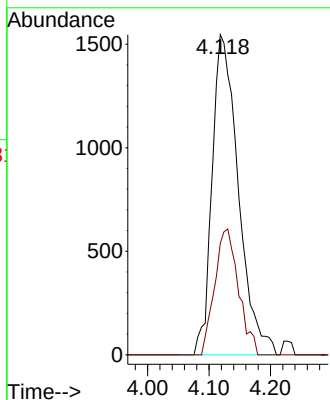
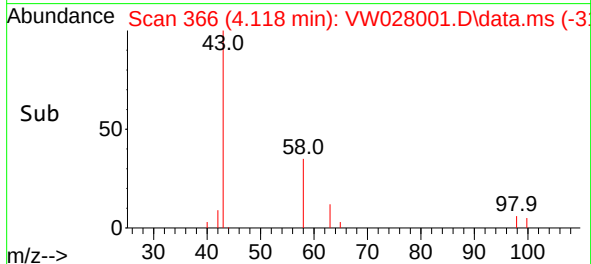
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Tgt Ion: 43 Resp: 4580
Ion Ratio Lower Upper
43 100
58 34.0 0.0 66.0

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Reviewed By :Semsettin Yesilyurt 02/15/2024
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#16
Methylene chloride
Concen: 2.231 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW028001.D
Acq: 14 Feb 2024 13:05

Tgt Ion: 84 Resp: 8416
Ion Ratio Lower Upper
84 100
86 69.3 45.4 84.4
49 100.3 66.3 123.1

