

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042623\
 Data File : VW025711.D
 Acq On : 26 Apr 2023 18:54
 Operator : SY/MD
 Sample : 02499-10
 Misc : 5.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCG2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/27/2023
 Supervised By : Mahesh Dadoda 05/01/2023

Quant Time: Apr 27 01:26:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 01:13:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	818260	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	746834	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	339100	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	151120	11.349	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	45.400%		
7) Chloroethane-d5	2.899	69	132747	14.003	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.000%		
11) 1,1-Dichloroethene-d2	4.021	63	285230	10.592	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	42.360%#		
21) 2-Butanone-d5	7.075	46	189809	63.898	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	127.800%		
24) Chloroform-d	7.648	84	475251	20.686	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.760%		
26) 1,2-Dichloroethane-d4	8.307	65	281495m	23.551	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.200%		
32) Benzene-d6	8.276	84	888345	18.370	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	73.480%		
36) 1,2-Dichloropropane-d6	9.276	67	317799	21.077	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.320%		
41) Toluene-d8	10.325	98	764760	18.104	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.400%		
43) trans-1,3-Dichloroprop...	10.575	79	114852	20.317	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.280%		
47) 2-Hexanone-d5	10.922	63	121320	58.865	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	117.720%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	289272	28.424	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	113.680%		
66) 1,2-Dichlorobenzene-d4	13.848	152	273707	23.495	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.960%		
Target Compounds					Qvalue	
13) Acetone	4.119	43	32914	13.092	ug/L	94
16) Methylene chloride	4.923	84	37633	2.893	ug/L	96

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

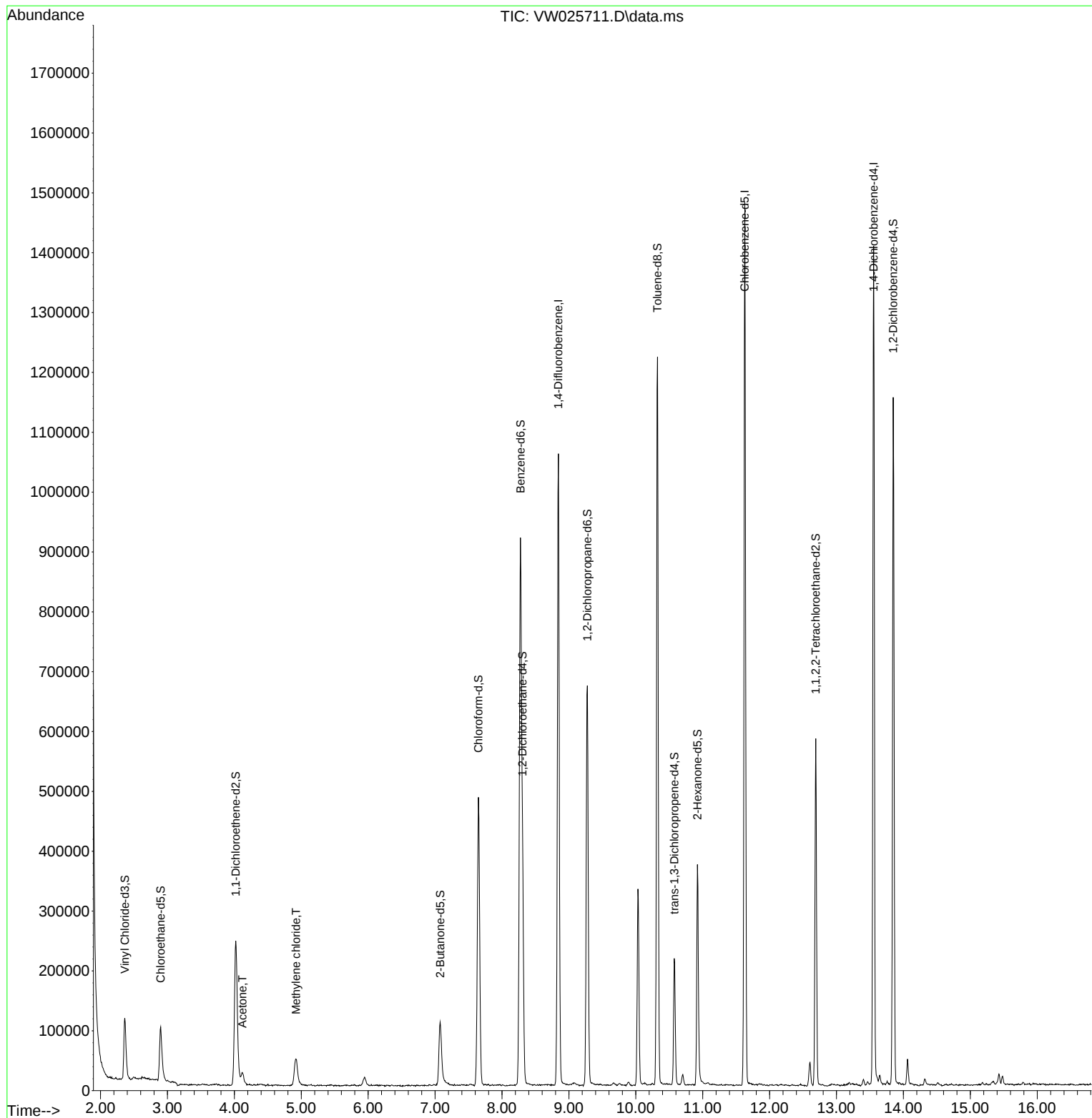
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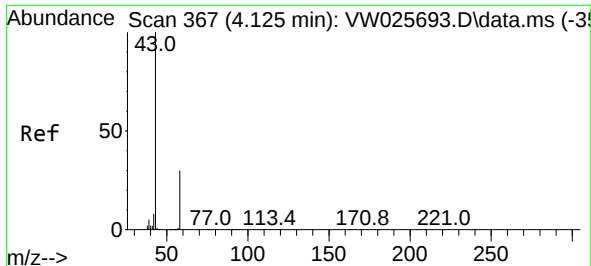
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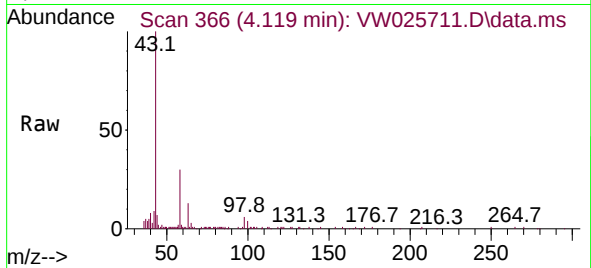
Reviewed By :Semsettin Yesilyurt 04/27/2023
Supervised By :Mahesh Dadoda 05/01/2023





#13
Acetone
Concen: 13.092 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW025711.D
Acq: 26 Apr 2023 18:54

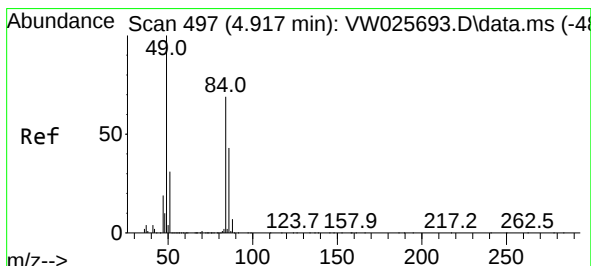
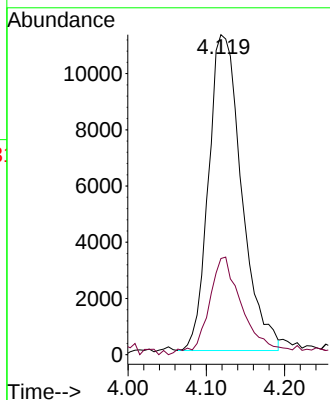
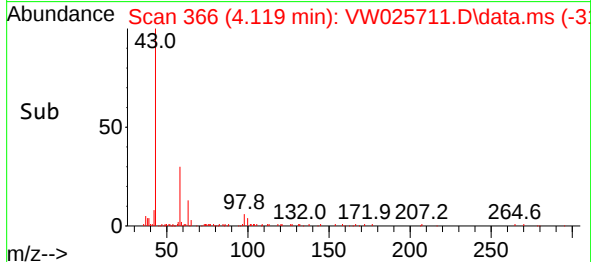
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Tgt Ion: 43 Resp: 32914
Ion Ratio Lower Upper
43 100
58 31.8 0.0 57.4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 04/27/2023
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#16
Methylene chloride
Concen: 2.893 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025711.D
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Tgt Ion: 84 Resp: 37633
Ion Ratio Lower Upper
84 100
86 62.7 44.9 83.3
49 138.6 101.4 188.4

