

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072123\
 Data File : VW026633.D
 Acq On : 21 Jul 2023 12:04
 Operator : SY/MD
 Sample : 03656-20
 Misc : 5.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2Z7

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/24/2023
 Supervised By :Mahesh Dadoda 07/24/2023

Quant Time: Jul 22 01:28:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 22 01:25:56 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	529809	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	467181	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	167973	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	137328	15.367	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	61.480%	
7) Chloroethane-d5	2.899	69	108372	17.282	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	69.120%	
11) 1,1-Dichloroethene-d2	4.033	65	61475	14.648	ug/L	0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	58.600%	
21) 2-Butanone-d5	7.075	46	133049	46.066	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	92.140%	
24) Chloroform-d	7.648	84	241141	15.809	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	63.240%	
26) 1,2-Dichloroethane-d4	8.307	65	185497m	21.780	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	87.120%	
32) Benzene-d6	8.276	84	539565	16.824	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	67.280%	
36) 1,2-Dichloropropane-d6	9.276	67	187904	19.055	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	76.200%	
41) Toluene-d8	10.325	98	416880	15.155	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	60.640%	
43) trans-1,3-Dichloroprop...	10.581	79	66004	16.702	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	66.800%	
47) 2-Hexanone-d5	10.922	63	76506	39.759	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	79.520%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92117	11.031	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	44.120%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	118533	19.220	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	76.880%	
Target Compounds						
13) Acetone	4.149	43	11805m	5.682	ug/L	
16) Methylene chloride	4.917	84	27432m	2.931	ug/L	
25) Chloroform	7.679	83	48899	3.518	ug/L	96

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

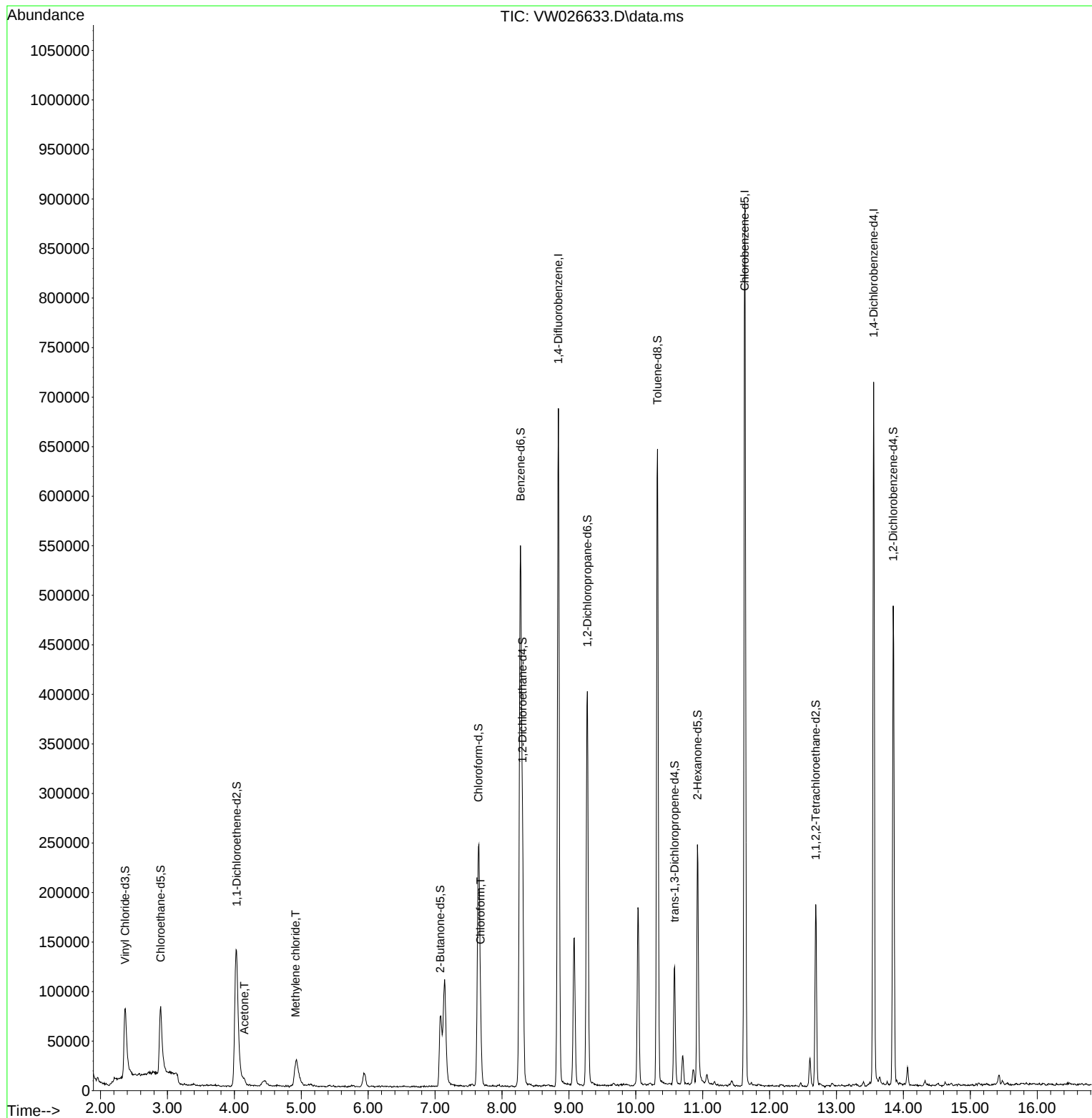
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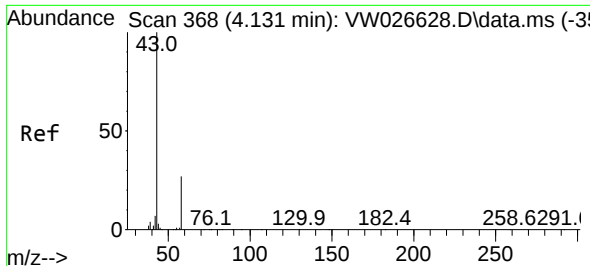
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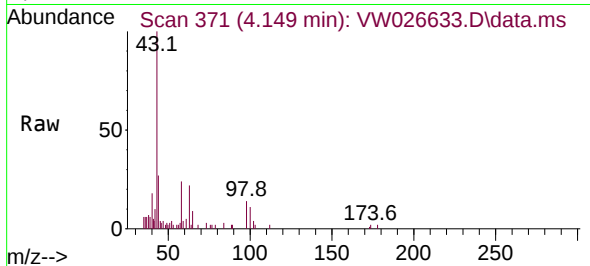
Reviewed By :Semsettin Yesilyurt 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023





#13
Acetone
Concen: 5.682 ug/L m
RT: 4.149 min Scan# 371
Delta R.T. 0.018 min
Lab File: VW026633.D
Acq: 21 Jul 2023 12:04

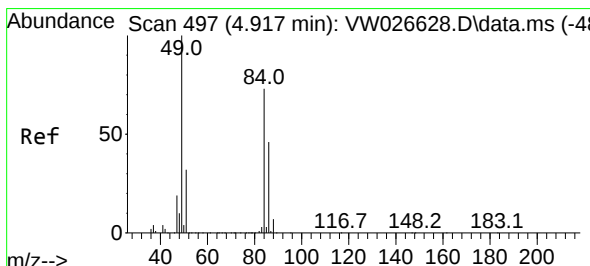
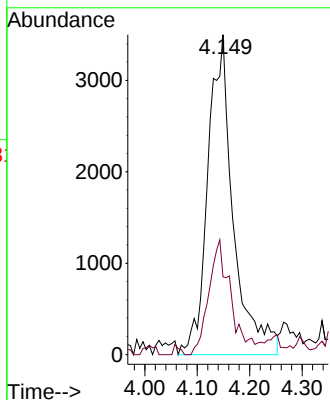
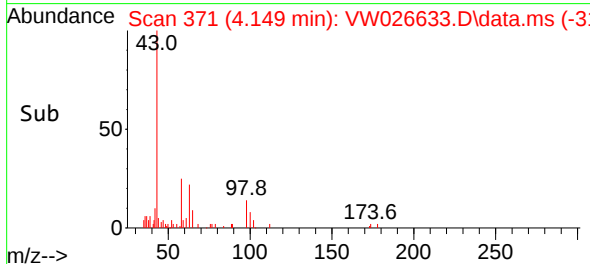
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Tgt Ion: 43 Resp: 1180
Ion Ratio Lower Upper
43 100
58 22.3 0.0 63.2

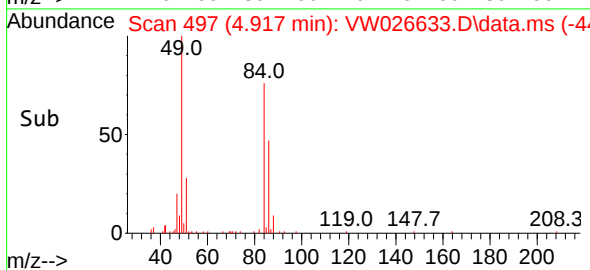
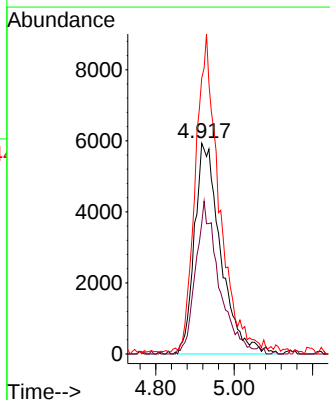
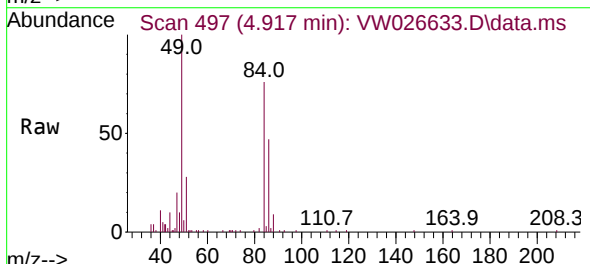
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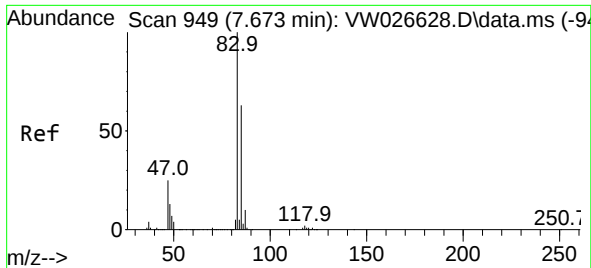
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Supervised By :Mahesh Dadoda 07/24/2023



#16
Methylene chloride
Concen: 2.931 ug/L m
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW026633.D
Acq: 21 Jul 2023 12:04

Tgt Ion: 84 Resp: 27432
Ion Ratio Lower Upper
84 100
86 62.0 43.8 81.3
49 130.9 99.2 184.2





#25

Chloroform

Concen: 3.518 ug/L

RT: 7.679 min Scan# 90

Delta R.T. 0.006 min

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Tgt Ion: 83 Resp: 4889

Ion Ratio Lower Upper

83 100

85 68.1 45.7 84.9

Manual Integrations

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Supervised By :Mahesh Dadoda 07/24/2023

