

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060823\
 Data File : VW026135.D
 Acq On : 08 Jun 2023 16:43
 Operator : SY/MD
 Sample : 03078-10
 Misc : 5.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQX8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/09/2023
 Supervised By :Mahesh Dadoda 06/09/2023

Quant Time: Jun 09 01:36:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 09 01:33:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	96277	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	87355	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	28761	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	34306	25.329	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.320%
7) Chloroethane-d5	2.893	69	31105	30.679	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.720%
11) 1,1-Dichloroethene-d2	4.021	65	16400	24.556	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.240%
21) 2-Butanone-d5	7.081	46	33509	84.980	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	169.960%#
24) Chloroform-d	7.648	84	75172	26.663	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.640%
26) 1,2-Dichloroethane-d4	8.307	65	49708	32.243	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	128.960%
32) Benzene-d6	8.276	84	136293	23.187	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.760%
36) 1,2-Dichloropropane-d6	9.276	67	49667	26.671	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.680%
41) Toluene-d8	10.325	98	96901	18.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.360%
43) trans-1,3-Dichloroprop...	10.575	79	16614	22.514	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.040%
47) 2-Hexanone-d5	10.928	63	10452	35.596	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	50171	37.023	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	148.080%#
66) 1,2-Dichlorobenzene-d4	13.848	152	27342	24.837	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.360%
Target Compounds					Qvalue	
13) Acetone	4.131	43	5132m	16.820	ug/L	
16) Methylene chloride	4.917	84	5184	3.374	ug/L	87
34) Trichloroethene	9.099	95	1955m	1.276	ug/L	

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

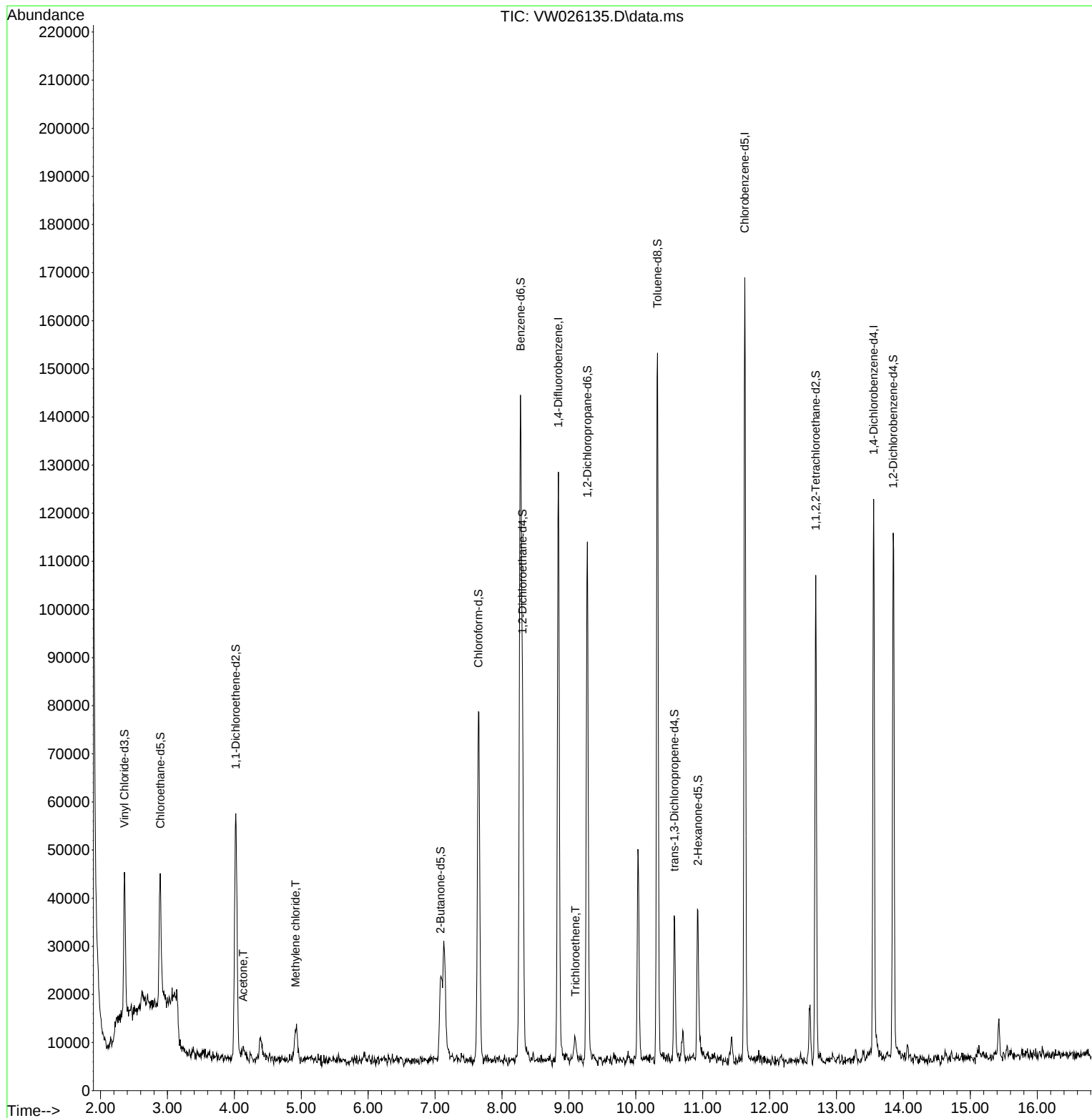
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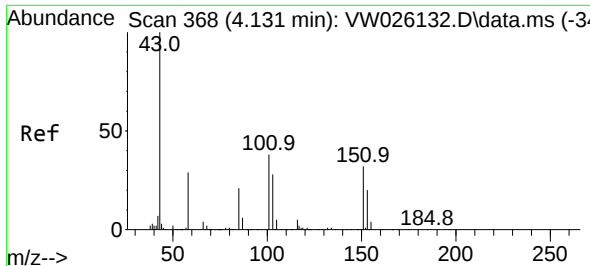
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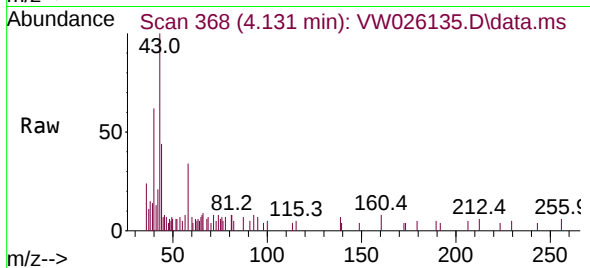
Reviewed By :Semsettin Yesilyurt 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023





#13
Acetone
Concen: 16.820 ug/L m
RT: 4.131 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW026135.D
Acq: 08 Jun 2023 16:43

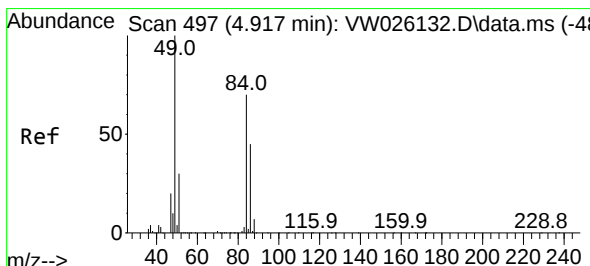
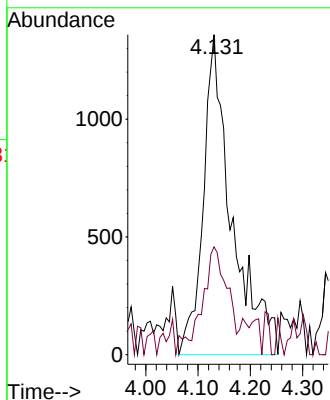
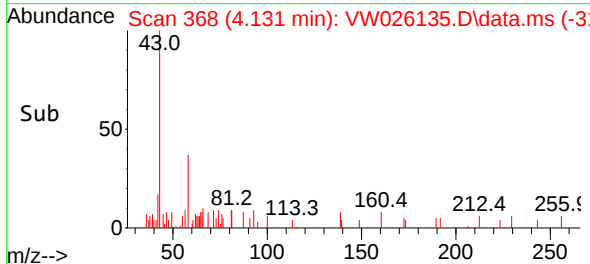
Instrument :
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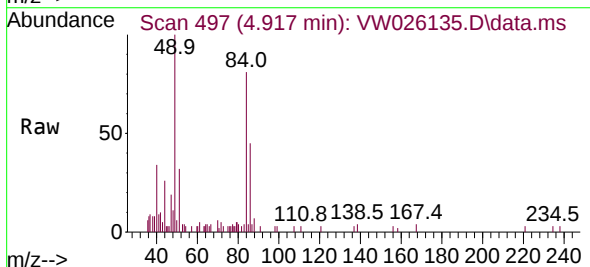
Tgt Ion: 43 Resp: 513
Ion Ratio Lower Upper
43 100
58 24.1 0.0 58.2

Manual Integrations
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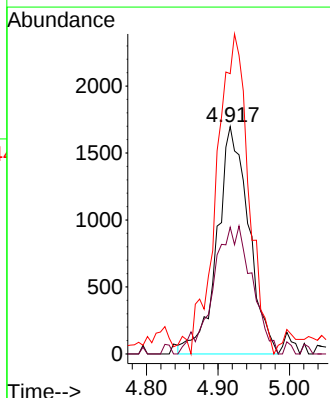
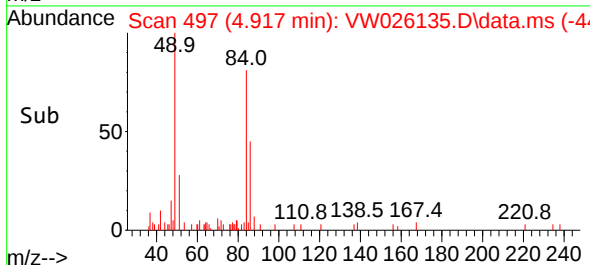
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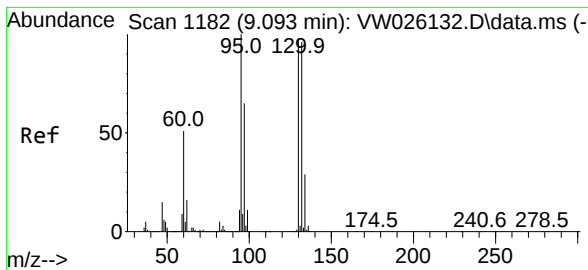


#16
Methylene chloride
Concen: 3.374 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW026135.D
Acq: 08 Jun 2023 16:43



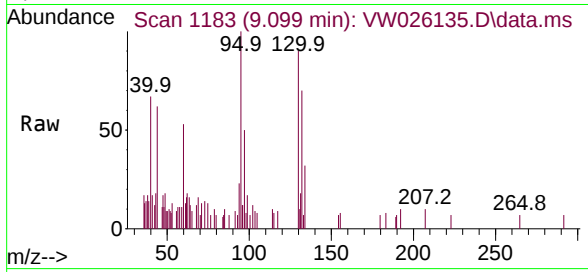
Tgt Ion: 84 Resp: 5184
Ion Ratio Lower Upper
84 100
86 55.7 44.2 82.0
49 123.3 98.8 183.6





#34
 Trichloroethene
 Concen: 1.276 ug/L m
 RT: 9.099 min Scan# 1182
 Delta R.T. 0.006 min
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Tgt Ion: 95 Resp: 195

Ion	Ratio	Lower	Upper
95	100		
97	50.2	45.9	85.3
132	69.6	67.1	124.7
130	89.7	68.0	126.2

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