

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
 Data File : VW025522.D
 Acq On : 31 Mar 2023 11:03
 Operator : SY/MD
 Sample : 02130-14RE
 Misc : 5.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11A3RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Apr 01 00:36:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:35:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	682144	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	384397	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	59413	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	133878	11.804	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	47.200%		
7) Chloroethane-d5	2.899	69	162142	19.868	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.480%		
11) 1,1-Dichloroethene-d2	4.021	63	304392	13.895	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.600%		
21) 2-Butanone-d5	7.075	46	173417	62.291	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	124.580%		
24) Chloroform-d	7.648	84	528988	26.900	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	107.600%		
26) 1,2-Dichloroethane-d4	8.307	65	261954m	24.818	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.280%		
32) Benzene-d6	8.276	84	1021233	38.881	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	155.520%#		
36) 1,2-Dichloropropane-d6	9.276	67	358759	44.152	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	176.600%#		
41) Toluene-d8	10.325	98	731696	31.596	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	126.400%		
43) trans-1,3-Dichloroprop...	10.581	79	55185	17.056	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.240%		
47) 2-Hexanone-d5	10.922	63	71481	61.177	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	122.360%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	223304	37.511	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	150.040%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	78668	35.606	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	142.440%#		
Target Compounds					Qvalue	
13) Acetone	4.125	43	53860	20.125	ug/L	97
16) Methylene chloride	4.911	84	20541m	2.163	ug/L	
22) 2-Butanone	7.179	43	16485m	4.762	ug/L	

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

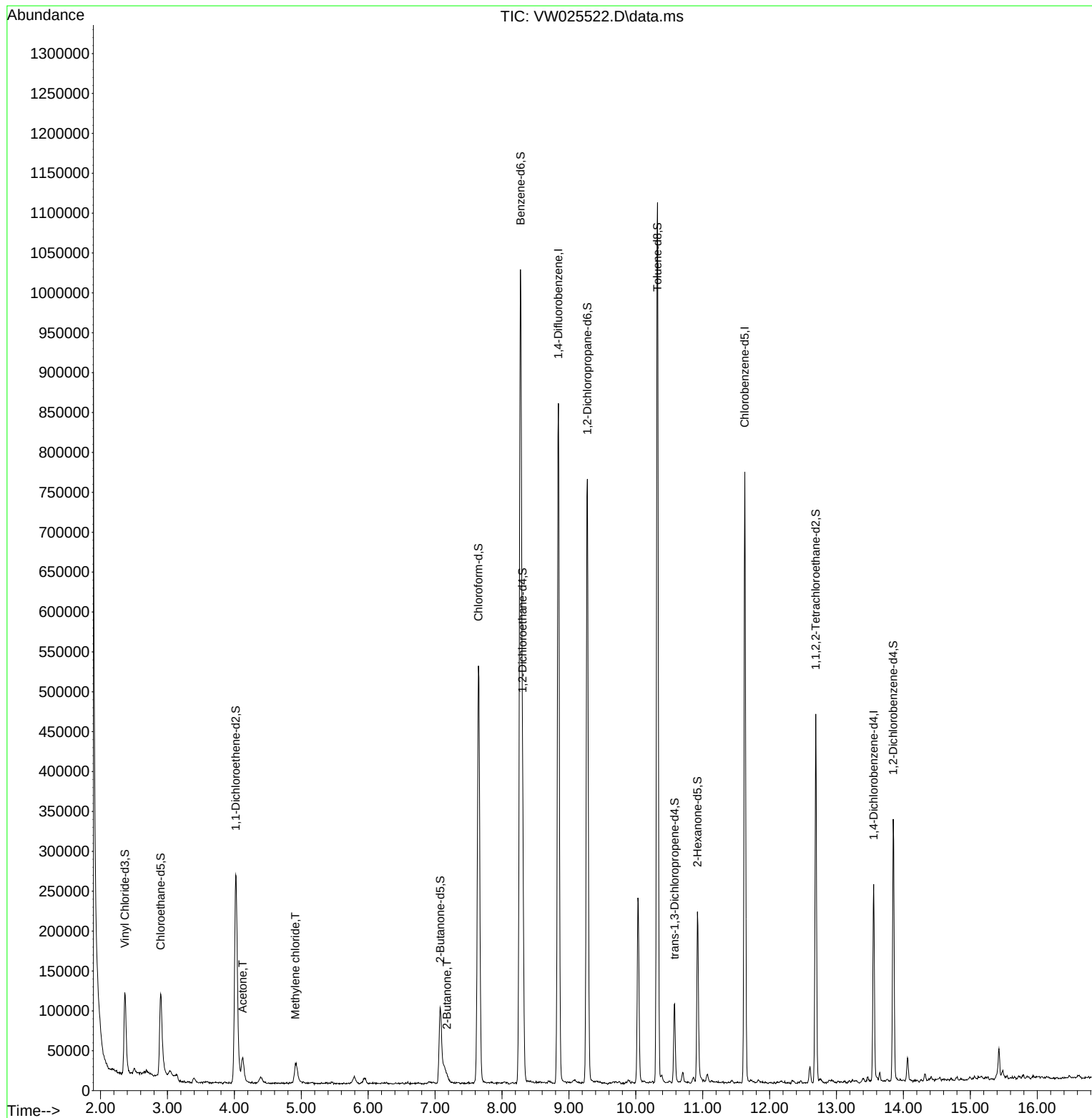
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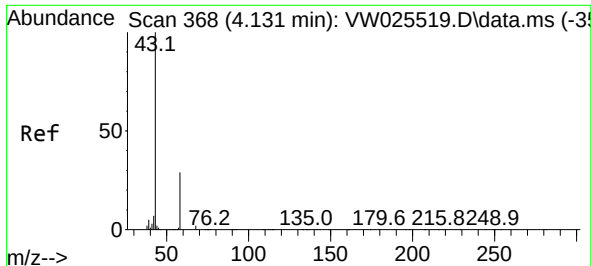
Instrument :
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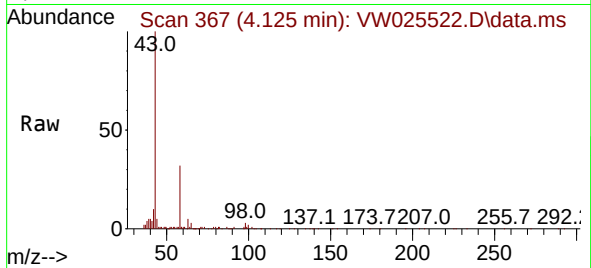
Reviewed By : Semsettin Yesilyurt 04/01/2023
Supervised By : Mahesh Dadoda 04/03/2023





#13
Acetone
Concen: 20.125 ug/L
RT: 4.125 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025522.D
Acq: 31 Mar 2023 11:03

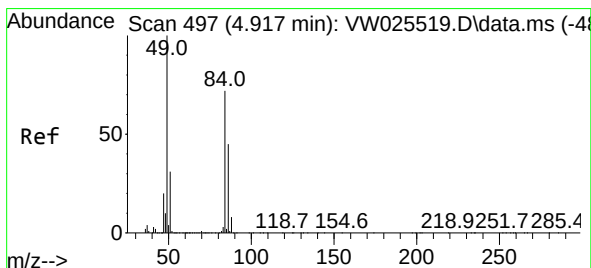
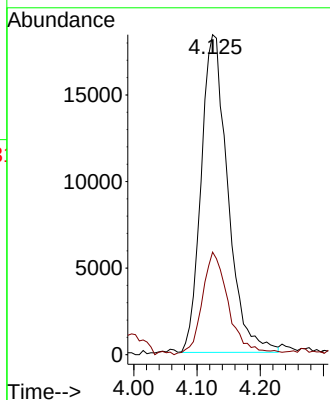
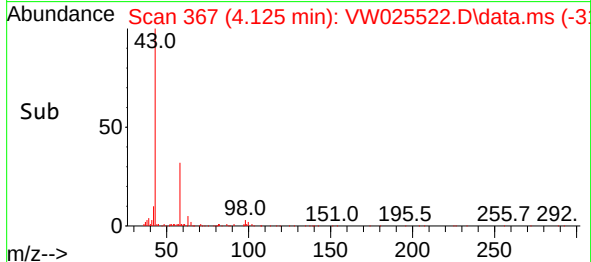
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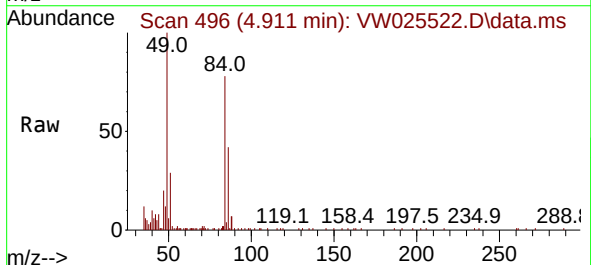
Tgt Ion: 43 Resp: 53860
Ion Ratio Lower Upper
43 100
58 31.8 0.0 60.0

Manual Integrations
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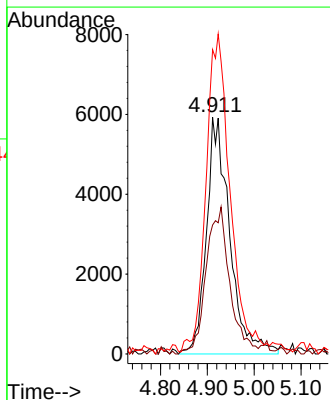
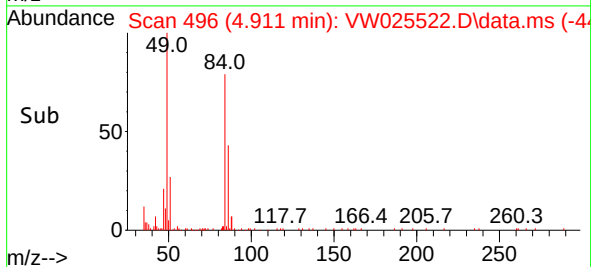
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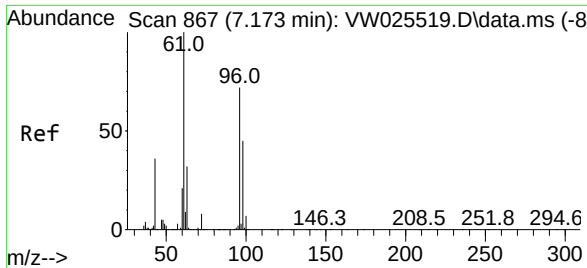


#16
Methylene chloride
Concen: 2.163 ug/L m
RT: 4.911 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW025522.D
Acq: 31 Mar 2023 11:03



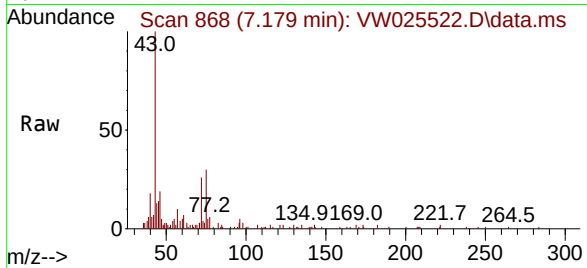
Tgt Ion: 84 Resp: 20541
Ion Ratio Lower Upper
84 100
86 54.4 45.1 83.7
49 128.5 94.7 175.9





#22
 2-Butanone
 Concen: 4.762 ug/L m
 RT: 7.179 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VW025522.D
 Acq: 31 Mar 2023 11:03

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Tgt Ion: 43 Resp: 16485
 Ion Ratio Lower Upper
 43 100
 72 0.9 12.0 36.1

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