

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072822\
 Data File : VW024121.D
 Acq On : 28 Jul 2022 14:46
 Operator : SY/VA
 Sample : N3955-01
 Misc : 4.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZD9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/29/2022
 Supervised By :Mahesh Dadoda 07/29/2022

Quant Time: Jul 29 01:17:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 29 01:16:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	282157	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	275838	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	119125	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	136743	22.609	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.440%		
7) Chloroethane-d5	2.873	69	95022m	23.253	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.000%		
11) 1,1-Dichloroethene-d2	4.007	63	82779	15.544	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.160%		
21) 2-Butanone-d5	7.074	46	51804	48.195	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.400%		
24) Chloroform-d	7.647	84	179743	23.172	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.680%		
26) 1,2-Dichloroethane-d4	8.305	65	105065	23.575	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.320%		
32) Benzene-d6	8.268	84	323178	25.222	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.880%		
36) 1,2-Dichloropropane-d6	9.274	67	103293	25.557	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.240%		
41) Toluene-d8	10.323	98	286885	22.387	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.560%		
43) trans-1,3-Dichloroprop...	10.573	79	40479	22.589	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.360%		
47) 2-Hexanone-d5	10.920	63	40721	48.194	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.380%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	100112	21.468	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.880%		
66) 1,2-Dichlorobenzene-d4	13.847	152	99435	25.774	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.080%		
Target Compounds					Qvalue	
13) Acetone	4.117	43	3443	4.514	ug/L	75
16) Methylene chloride	4.909	84	44798	10.431	ug/L	97
46) Tetrachloroethene	10.853	164	2996	0.907	ug/L	75

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

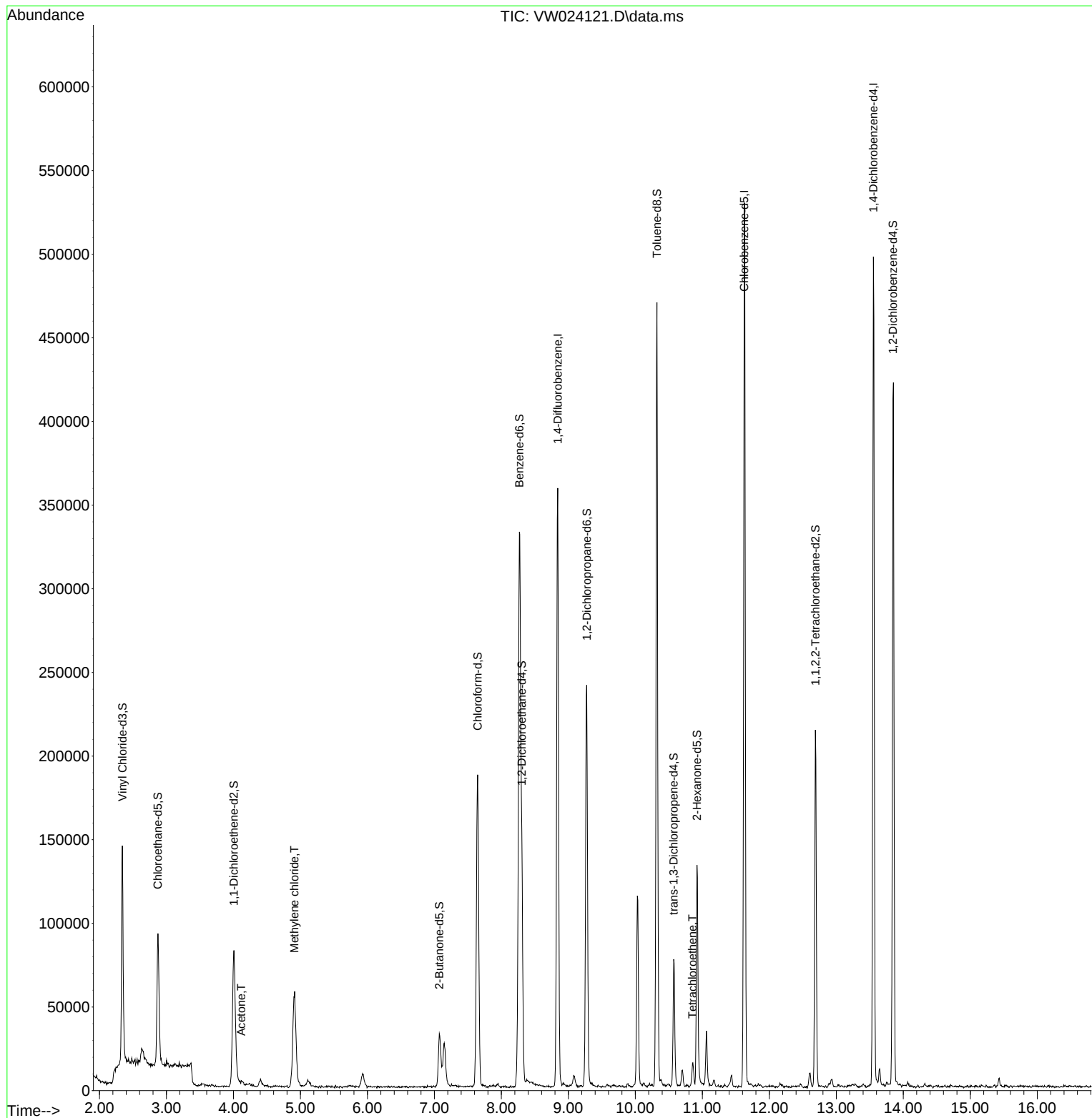
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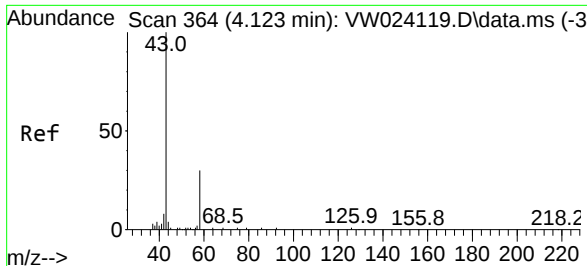
Instrument :
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Quant Time: Jul 29 01:17:04 2022
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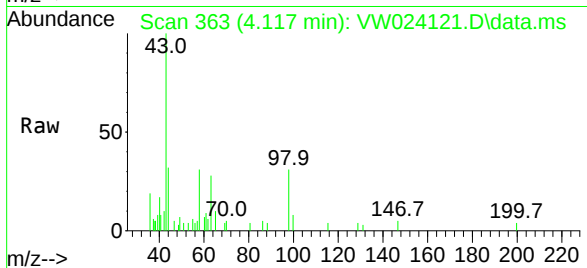
Reviewed By : Semsettin Yesilyurt 07/29/2022
Supervised By : Mahesh Dadoda 07/29/2022





#13
Acetone
Concen: 4.514 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW024121.D
Acq: 28 Jul 2022 14:46

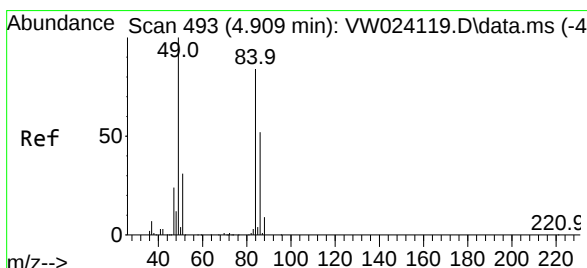
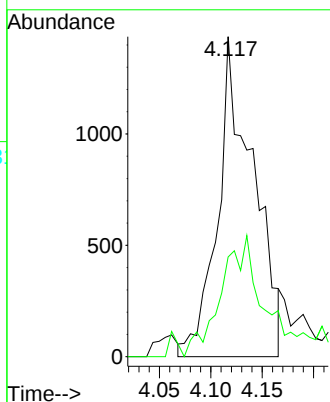
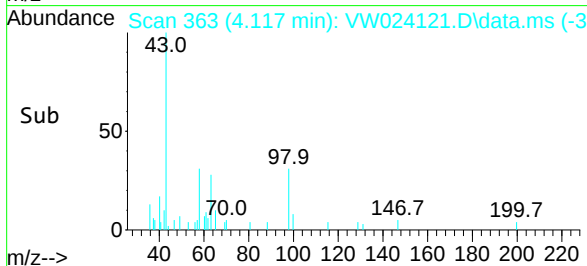
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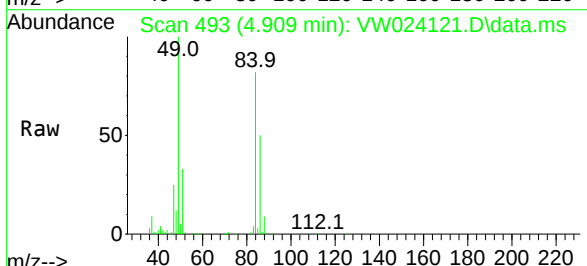
Tgt Ion: 43 Resp: 344
Ion Ratio Lower Upper
43 100
58 16.5 0.0 60.0

Manual Integrations
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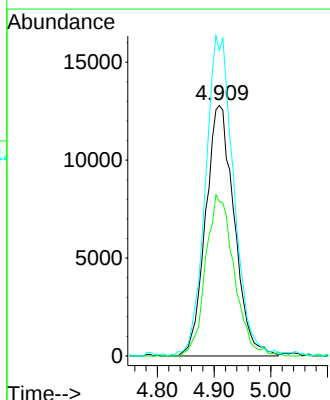
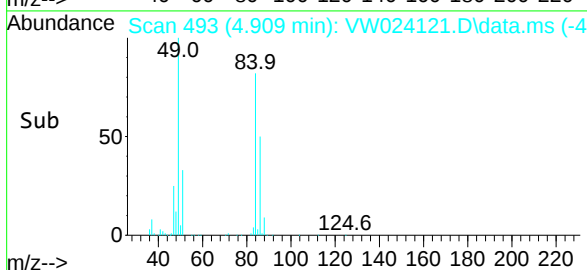
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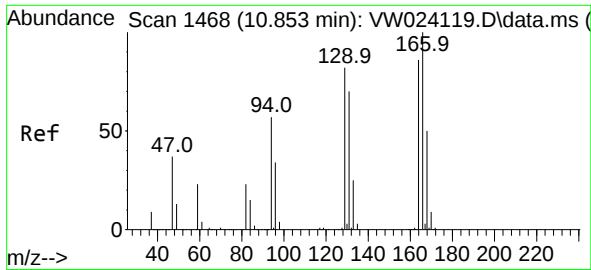


#16
Methylene chloride
Concen: 10.431 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW024121.D
Acq: 28 Jul 2022 14:46



Tgt Ion: 84 Resp: 44798
Ion Ratio Lower Upper
84 100
86 61.6 44.7 83.1
49 122.0 83.7 155.4





#46

Tetrachloroethene

Concen: 0.907 ug/L

RT: 10.853 min Scan# 14

Delta R.T. 0.000 min

Lab File: VW024121.D

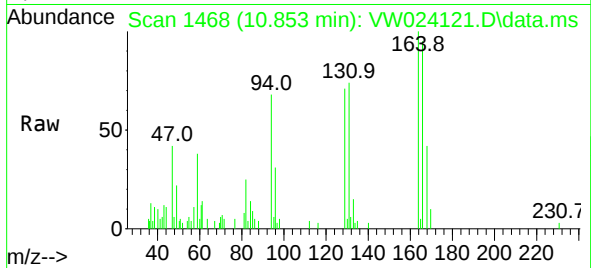
Acq: 28 Jul 2022 14:46

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Tgt Ion:164 Resp: 2990

Ion Ratio Lower Upper

164 100

129 70.9 65.7 122.1

131 80.3 69.2 128.4

166 95.5 92.8 172.4

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