

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023900.D
 Acq On : 19 Jul 2022 22:31
 Operator : SY/VA
 Sample : N3743-04
 Misc : 5.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C90

Quant Time: Jul 20 03:01:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 02:42:08 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022

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 Dadoda
 07/21/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	156674	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	150565	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	58436	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.336	65	52262	13.060	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.240%		
7) Chloroethane-d5	2.873	69	34727	13.009	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.040%		
11) 1,1-Dichloroethene-d2	4.001	63	51164m	15.702	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.800%		
21) 2-Butanone-d5	7.086	46	42089	67.810	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	135.620%#		
24) Chloroform-d	7.646	84	116584	25.558	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	102.240%		
26) 1,2-Dichloroethane-d4	8.305	65	67737m	24.280	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.120%		
32) Benzene-d6	8.268	84	190667	24.361	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.440%		
36) 1,2-Dichloropropane-d6	9.274	67	66034	28.009	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	112.040%		
41) Toluene-d8	10.323	98	160441	20.209	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.840%		
43) trans-1,3-Dichloroprop...	10.579	79	22856	20.682	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.720%		
47) 2-Hexanone-d5	10.926	63	30326	61.172	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	122.340%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	73048	28.037	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	112.160%		
66) 1,2-Dichlorobenzene-d4	13.853	152	56253	26.966	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	107.880%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	7642	17.414	ug/L	98
16) Methylene chloride	4.903	84	20105	8.206	ug/L	90
20) cis-1,2-Dichloroethene	7.165	96	21645	9.696	ug/L #	99
34) Trichloroethene	9.091	95	22283	9.862	ug/L	88
46) Tetrachloroethene	10.865	164	64649	37.005	ug/L	96

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

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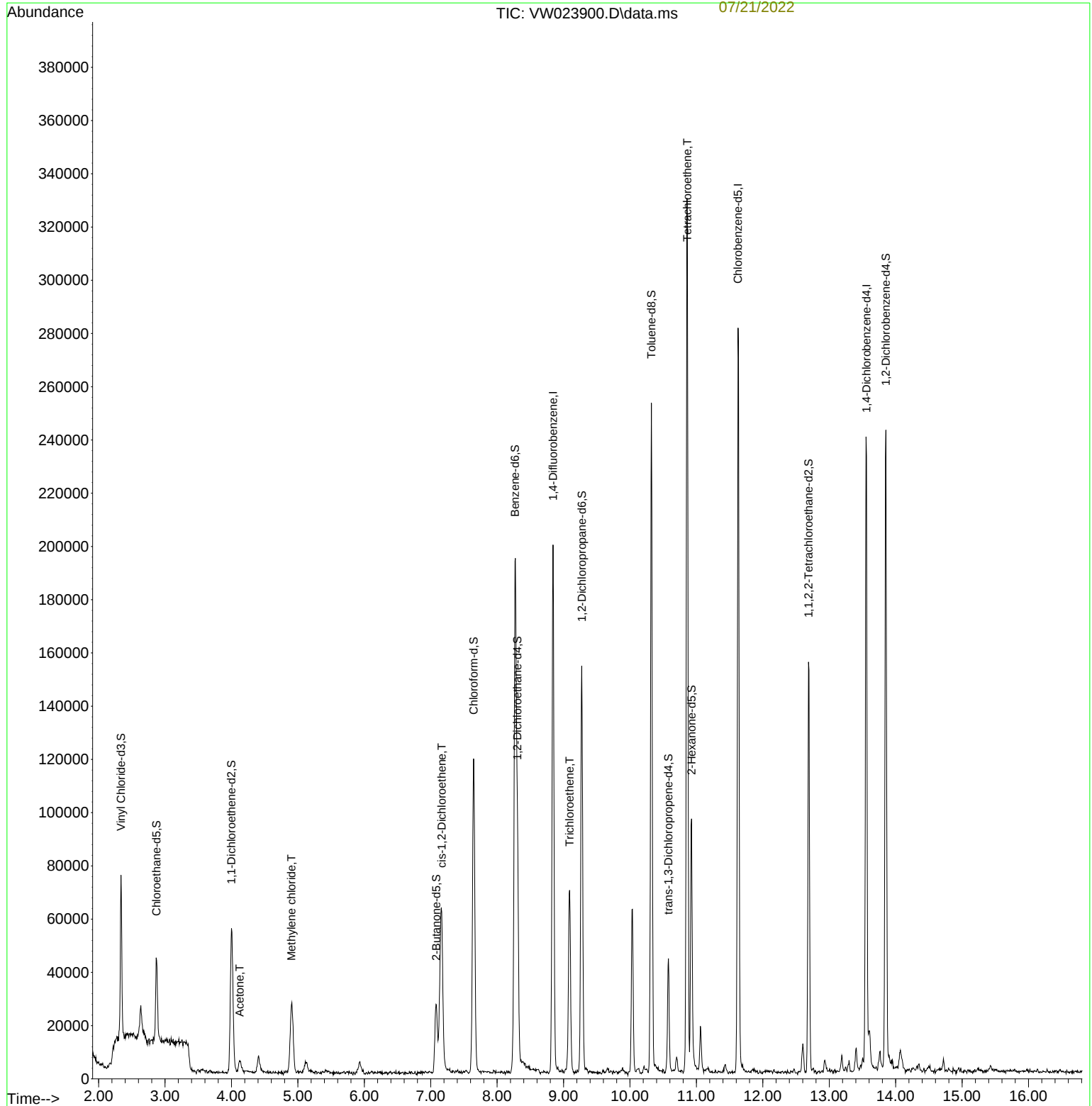
Instrument :
MSVOA_W
ClientSampleId :
F5C90

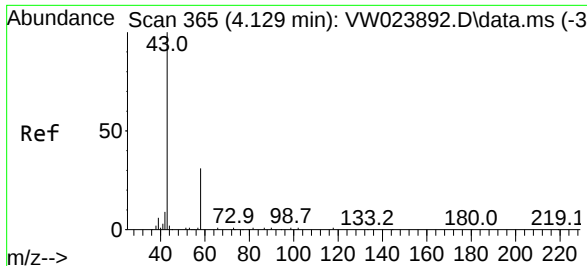
Quant Time: Jul 20 03:01:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
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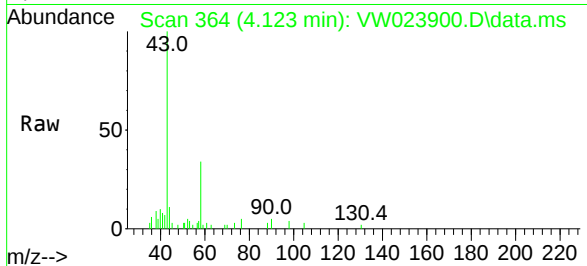
Supervised By : Mahesh
Dadoda
07/21/2022





#13
Acetone
Concen: 17.414 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW023900.D
Acq: 19 Jul 2022 22:31

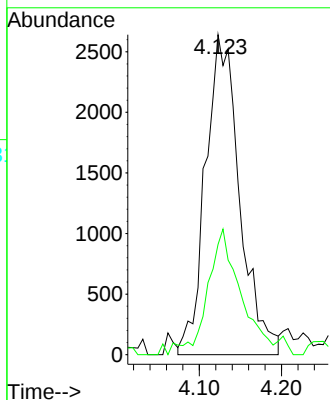
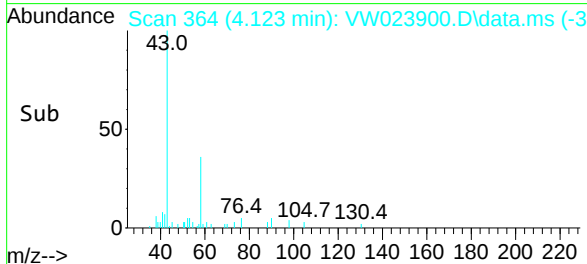
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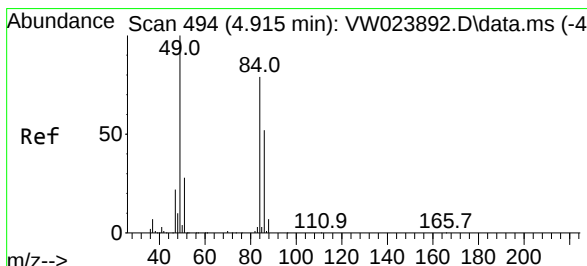
Tgt Ion: 43 Resp: 764
Ion Ratio Lower Upper
43 100
58 31.0 0.0 64.2

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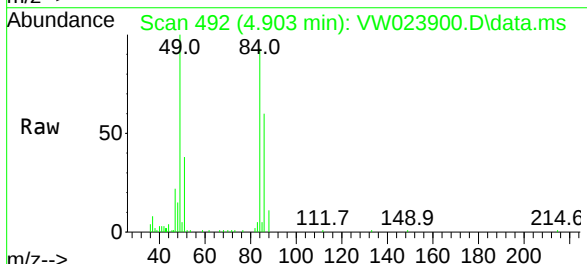
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Supervised By :Mahesh Dadoda 07/21/2022



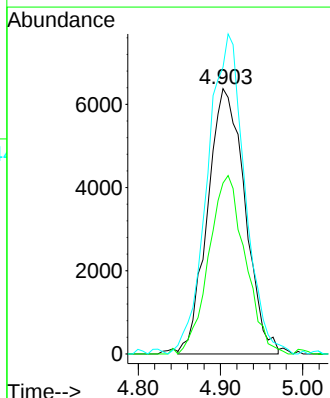
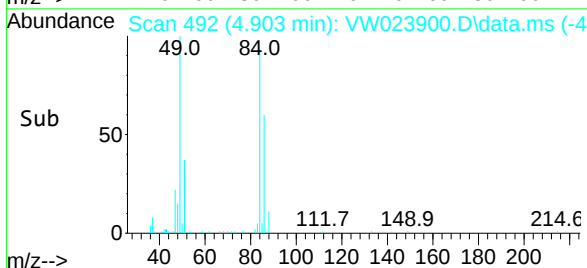
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07/21/2022

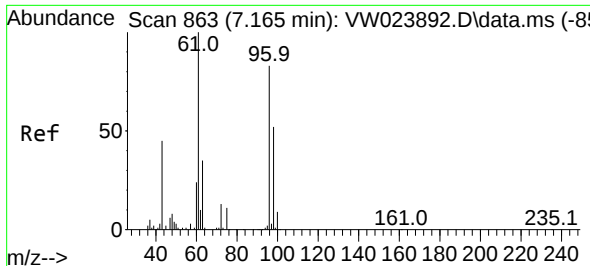


#16
Methylene chloride
Concen: 8.206 ug/L
RT: 4.903 min Scan# 492
Delta R.T. -0.012 min
Lab File: VW023900.D
Acq: 19 Jul 2022 22:31



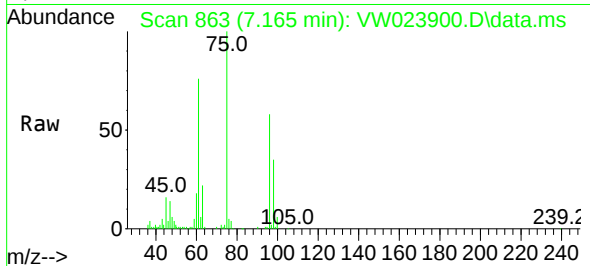
Tgt Ion: 84 Resp: 20105
Ion Ratio Lower Upper
84 100
86 64.4 42.8 79.6
49 108.1 85.4 158.6





#20
cis-1,2-Dichloroethene
Concen: 9.696 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW023900.D
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ClientSampleId :
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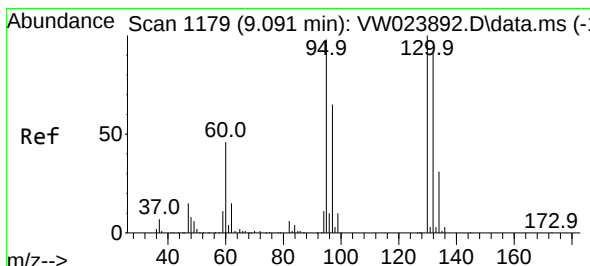
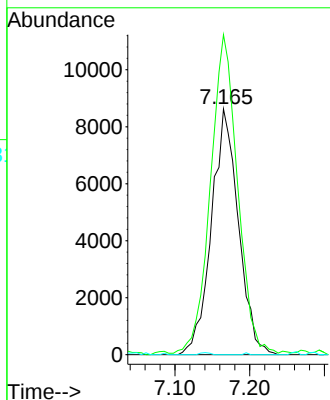
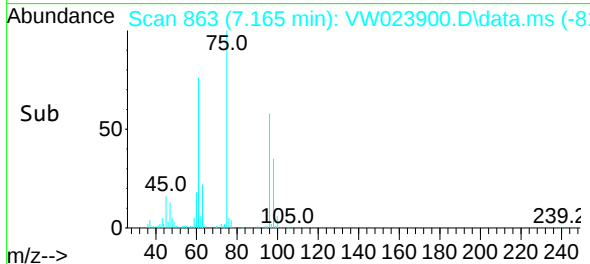


Tgt Ion: 96 Resp: 2164
Ion Ratio Lower Upper
96 100
61 130.2 90.6 168.2
68 0.0 0.2 0.4

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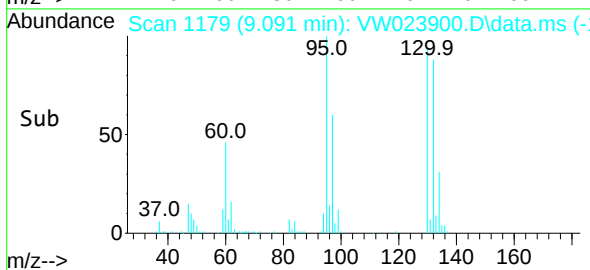
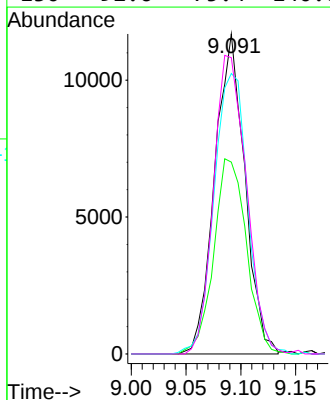
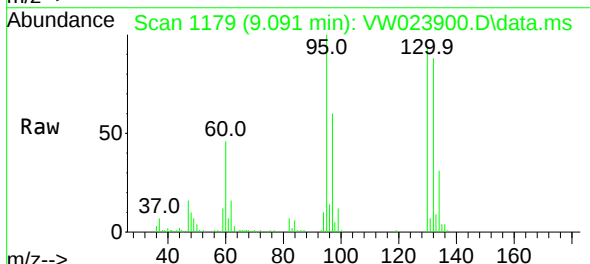
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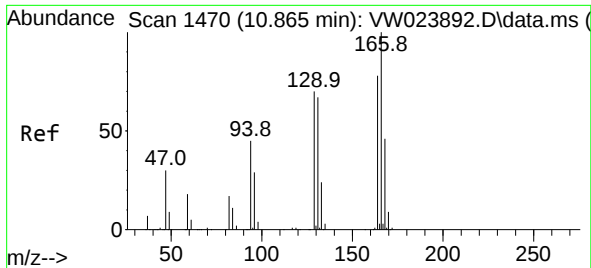
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07/21/2022



#34
Trichloroethene
Concen: 9.862 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW023900.D
Acq: 19 Jul 2022 22:31

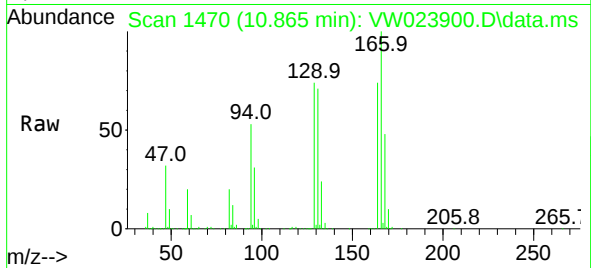
Tgt Ion: 95 Resp: 22283
Ion Ratio Lower Upper
95 100
97 60.0 45.6 84.8
132 87.7 69.9 129.7
130 92.6 75.4 140.0





#46
Tetrachloroethene
Concen: 37.005 ug/L
RT: 10.865 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW023900.D
Acq: 19 Jul 2022 22:31

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ClientSampleId :
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Tgt Ion:	164	Resp:	64649
Ion	Ratio	Lower	Upper
164	100		
129	100.6	72.4	134.5
131	96.0	67.8	125.8
166	135.2	88.9	165.1

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