

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042822\
 Data File : VW022660.D
 Acq On : 28 Apr 2022 13:02
 Operator : SY/VA
 Sample : N2562-13RE
 Misc : 7.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW474RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/01/2022
 Supervised By : Mahesh Dadoda 05/04/2022

Quant Time: Apr 29 01:10:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 29 01:08:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	209847	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	131334	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	28182	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	61704	13.301	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.200%		
7) Chloroethane-d5	2.885	69	54367	18.699	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.800%		
11) 1,1-Dichloroethene-d2	4.019	63	70903	11.784	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	47.120%		
21) 2-Butanone-d5	7.080	46	49280	60.845	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	121.700%		
24) Chloroform-d	7.647	84	137646	20.985	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.960%		
26) 1,2-Dichloroethane-d4	8.305	65	74527	19.886	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.560%		
32) Benzene-d6	8.275	84	226231	28.194	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	112.760%		
36) 1,2-Dichloropropane-d6	9.274	67	75619	32.566	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	130.280%#		
41) Toluene-d8	10.323	98	159946	20.353	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.400%		
43) trans-1,3-Dichloroprop...	10.579	79	18715	17.078	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.320%		
47) 2-Hexanone-d5	10.927	63	33553	77.665	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	155.320%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	67457	34.166	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	136.680%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	27521	27.570	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	110.280%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	4418m	8.012	ug/L	
14) Carbon disulfide	4.385	76	10678	1.149	ug/L	98
16) Methylene chloride	4.928	84	12608	3.993	ug/L	84
42) Toluene	10.384	91	13258	1.298	ug/L	100

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

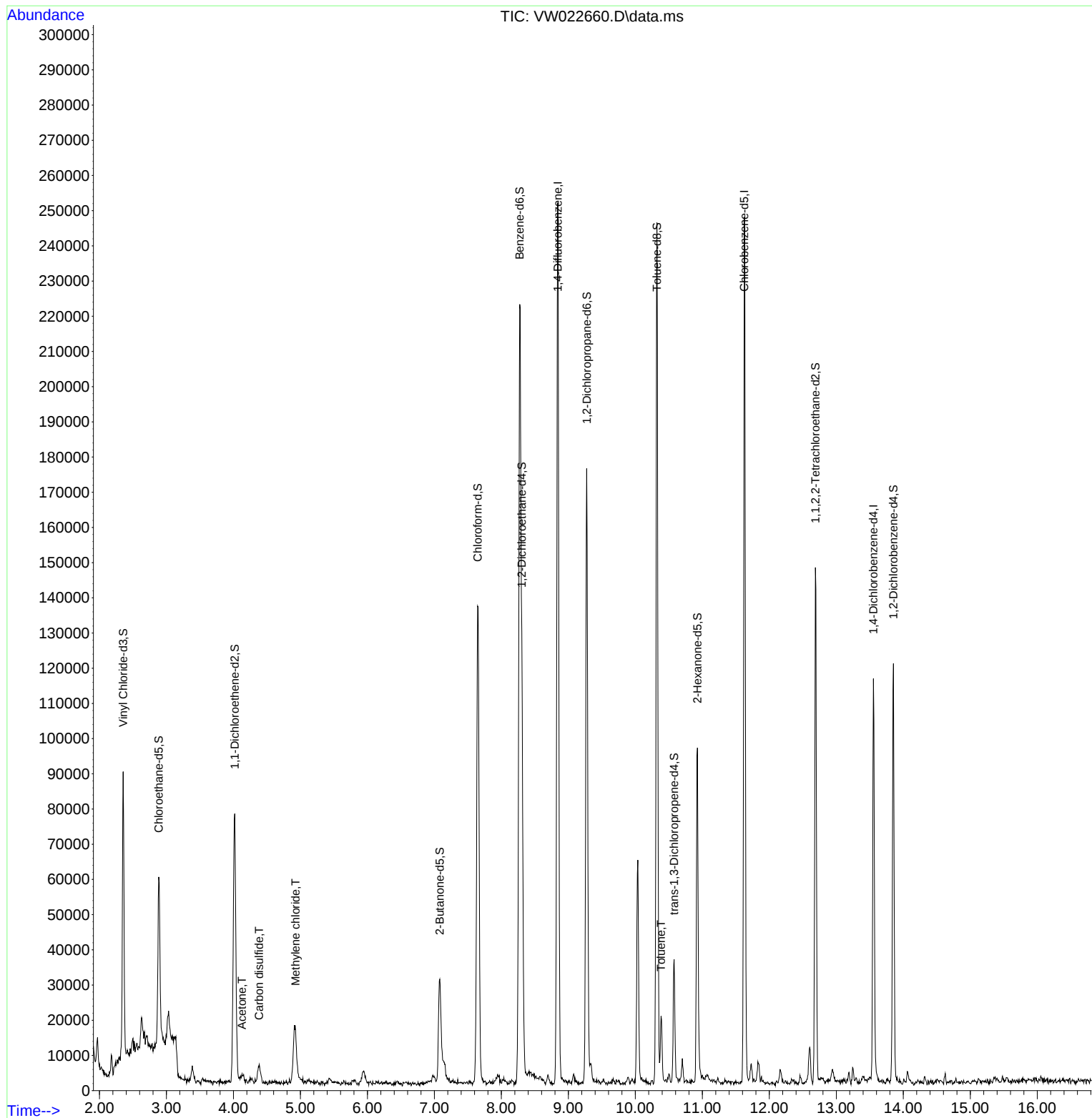
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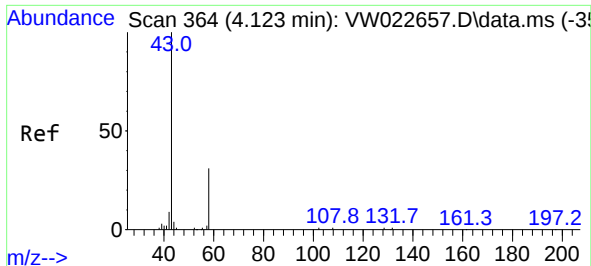
Instrument :
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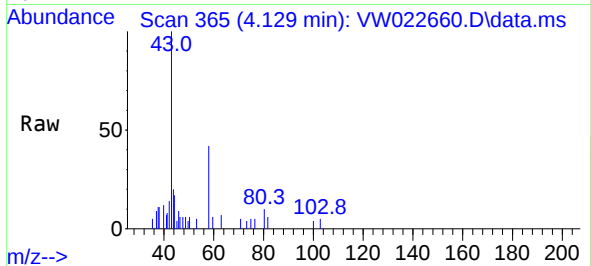
Reviewed By :Semsettin Yesilyurt 05/01/2022
Supervised By :Mahesh Dadoda 05/04/2022





#13
Acetone
Concen: 8.012 ug/L m
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW022660.D
Acq: 28 Apr 2022 13:02

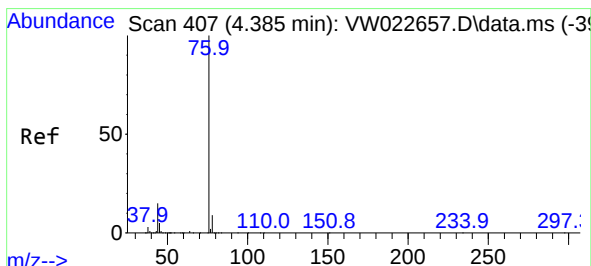
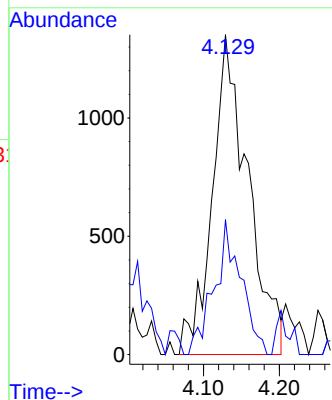
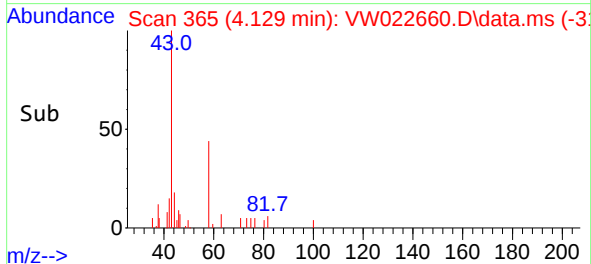
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Tgt Ion: 43 Resp: 4418
Ion Ratio Lower Upper
43 100
58 29.7 0.0 57.0

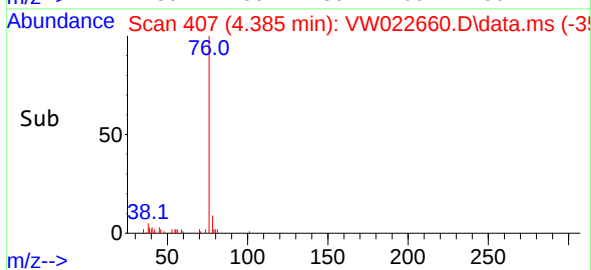
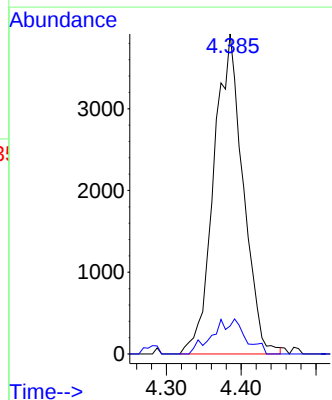
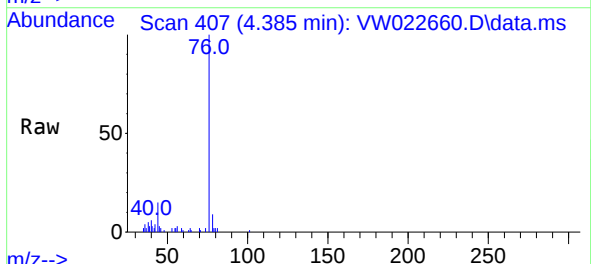
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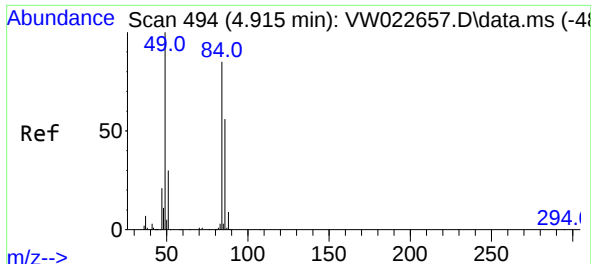
Reviewed By :Semsettin Yesilyurt 05/01/2022
Supervised By :Mahesh Dadoda 05/04/2022



#14
Carbon disulfide
Concen: 1.149 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW022660.D
Acq: 28 Apr 2022 13:02

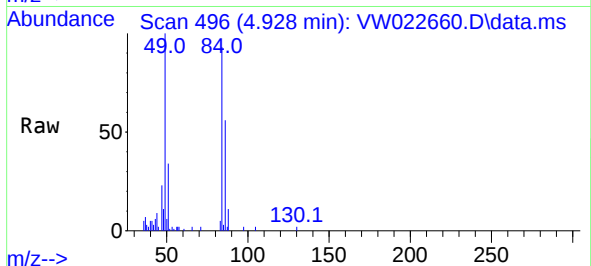
Tgt Ion: 76 Resp: 10678
Ion Ratio Lower Upper
76 100
78 8.8 7.6 11.4





#16
Methylene chloride
Concen: 3.993 ug/L
RT: 4.928 min Scan# 494
Delta R.T. 0.012 min
Lab File: VW022660.D
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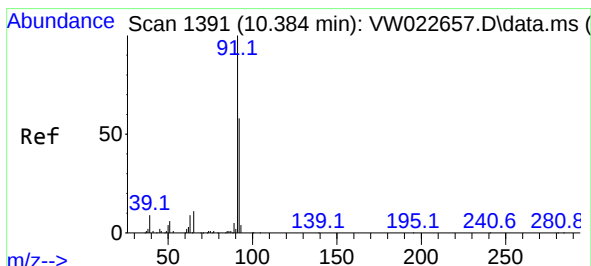
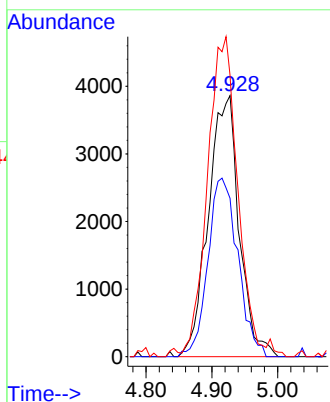
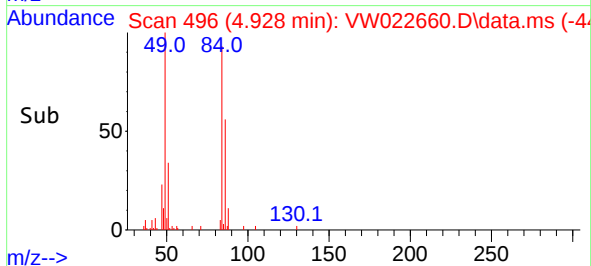
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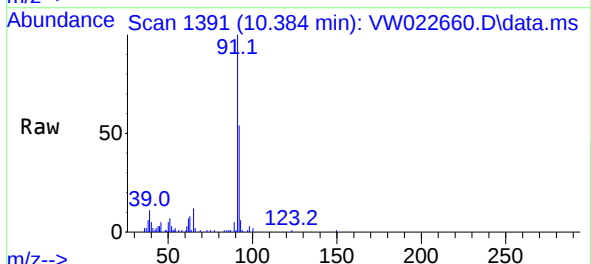
Tgt Ion: 84 Resp: 12608
Ion Ratio Lower Upper
84 100
86 60.7 42.8 79.4
49 107.8 94.2 175.0

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Supervised By :Mahesh Dadoda 05/04/2022



#42
Toluene
Concen: 1.298 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW022660.D
Acq: 28 Apr 2022 13:02



Tgt Ion: 91 Resp: 13258
Ion Ratio Lower Upper
91 100
92 54.3 38.0 70.6

