

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041522\
 Data File : VW022559.D
 Acq On : 15 Apr 2022 15:52
 Operator : SY/VA
 Sample : N2373-12RE
 Misc : 3.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFF3RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/17/2022
 Supervised By : Mahesh Dadoda 04/20/2022

Quant Time: Apr 15 23:19:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 15 23:17:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	298862	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	222280	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	58965	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	103032	15.595	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.360%		
7) Chloroethane-d5	2.885	69	75786	18.303	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.200%		
11) 1,1-Dichloroethene-d2	4.013	63	107358	12.528	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.120%		
21) 2-Butanone-d5	7.080	46	48774	42.284	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.560%		
24) Chloroform-d	7.647	84	196877	21.076	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.320%		
26) 1,2-Dichloroethane-d4	8.305	65	109887m	20.588	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.360%		
32) Benzene-d6	8.275	84	341711	25.162	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.640%		
36) 1,2-Dichloropropane-d6	9.274	67	106819	27.180	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	108.720%		
41) Toluene-d8	10.323	98	273521	20.565	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.240%		
43) trans-1,3-Dichloroprop...	10.573	79	30666	16.534	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.120%		
47) 2-Hexanone-d5	10.921	63	36920	50.493	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.980%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	68569	20.520	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.080%		
66) 1,2-Dichlorobenzene-d4	13.853	152	42574	20.385	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.520%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	24856	31.649	ug/L	94
16) Methylene chloride	4.915	84	17588	3.911	ug/L	87
22) 2-Butanone	7.171	43	12093m	10.195	ug/L	

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

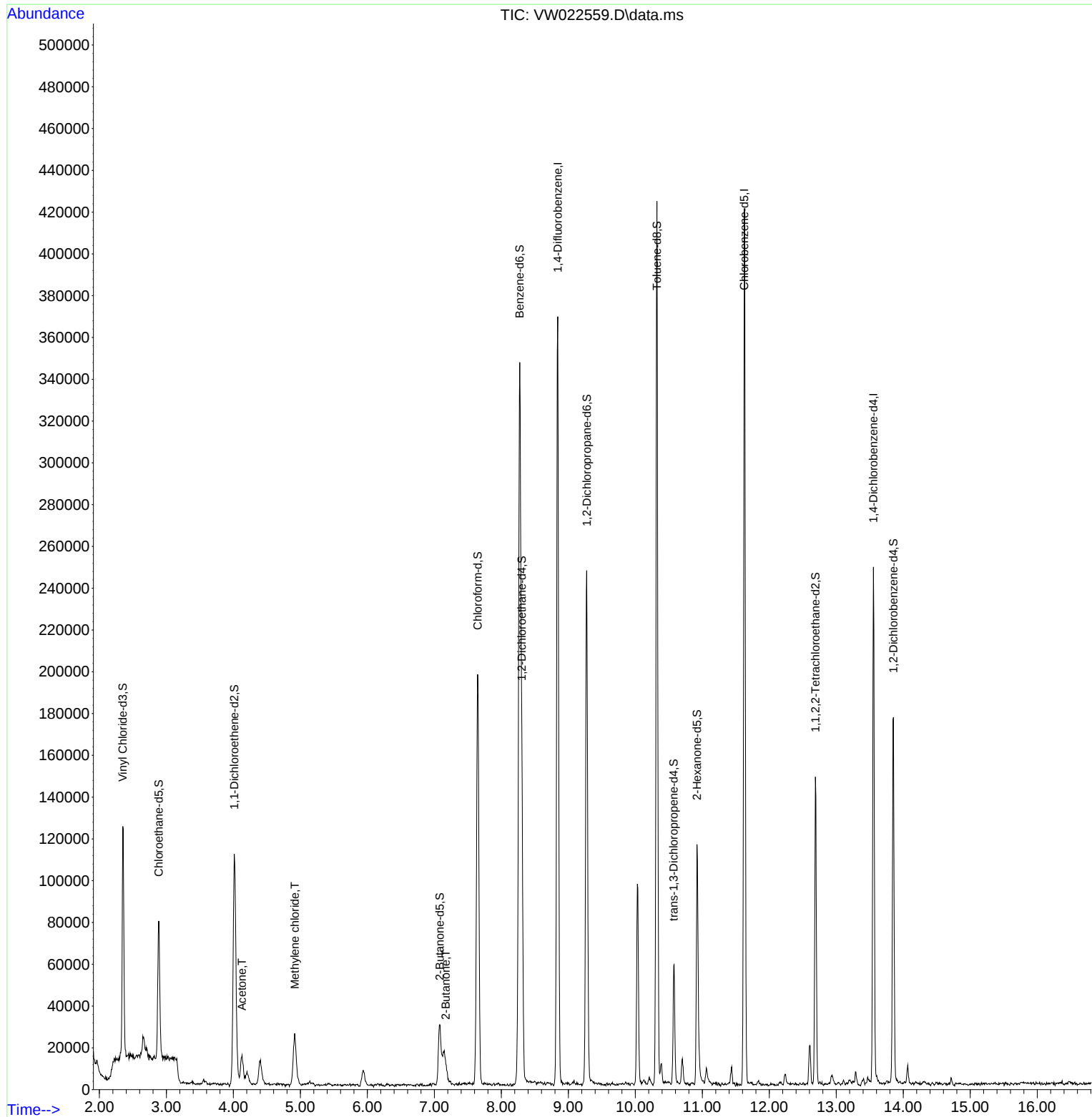
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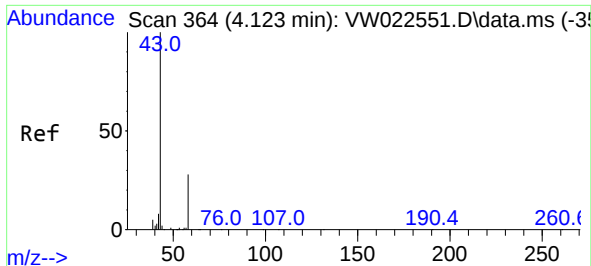
Instrument :
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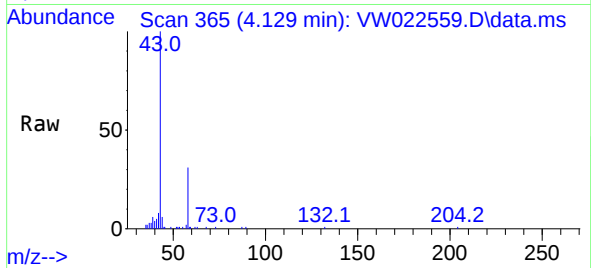
Reviewed By : Semsettin Yesilyurt 04/17/2022
Supervised By : Mahesh Dadoda 04/20/2022





#13
Acetone
Concen: 31.649 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW022559.D
Acq: 15 Apr 2022 15:52

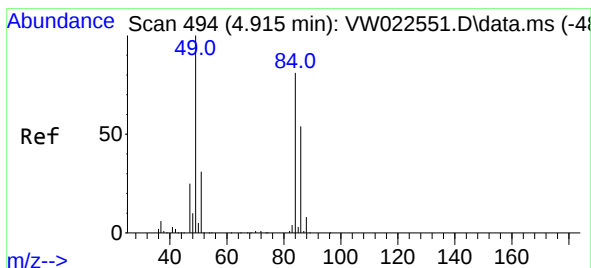
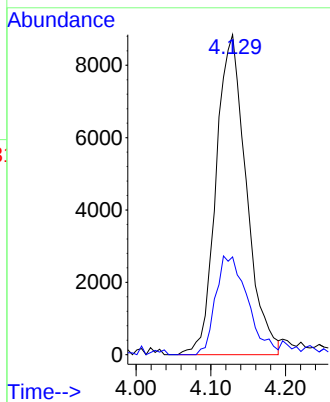
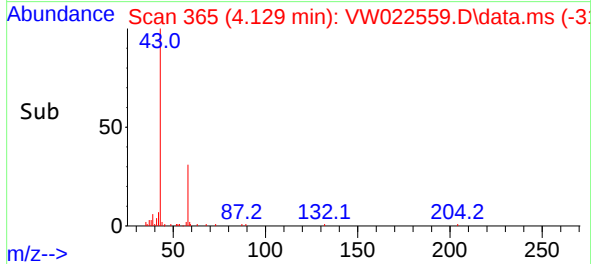
Instrument :
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Tgt Ion: 43 Resp: 2485
Ion Ratio Lower Upper
43 100
58 31.4 0.0 57.0

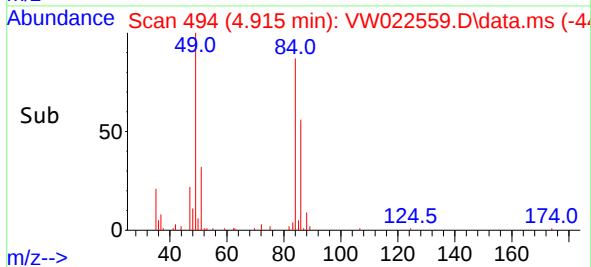
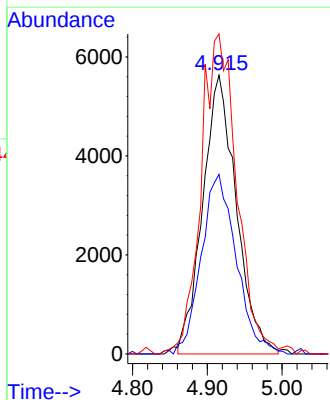
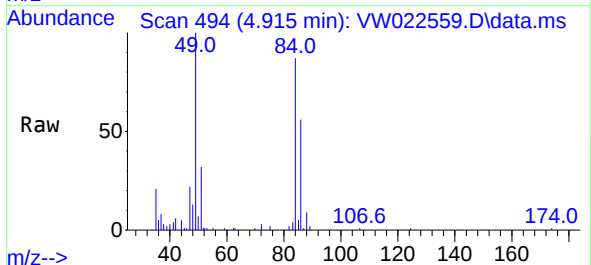
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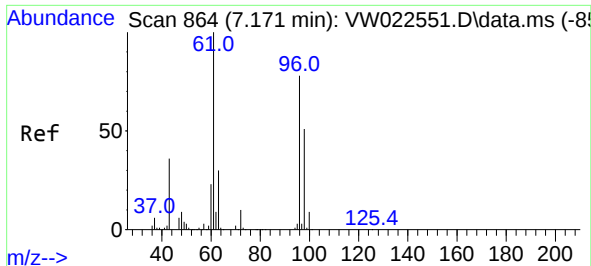
Reviewed By :Semsettin Yesilyurt 04/17/2022
Supervised By :Mahesh Dadoda 04/20/2022



#16
Methylene chloride
Concen: 3.911 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW022559.D
Acq: 15 Apr 2022 15:52

Tgt Ion: 84 Resp: 17588
Ion Ratio Lower Upper
84 100
86 64.4 42.8 79.4
49 114.8 94.2 175.0





#22
 2-Butanone
 Concen: 10.195 ug/L m
 RT: 7.171 min Scan# 8
 Delta R.T. 0.000 min
 Lab File: VW022559.D
 Acq: 15 Apr 2022 15:52

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFF3RE

Tgt Ion: 43 Resp: 1209
 Ion Ratio Lower Upper
 43 100
 72 27.2 14.0 42.0

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