

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
 Data File : VW022461.D
 Acq On : 08 Apr 2022 14:05
 Operator : SY/VA
 Sample : N2280-09
 Misc : 3.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFC7

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/09/2022
 Supervised By :Mahesh Dadoda 04/11/2022

Quant Time: Apr 08 23:34:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 23:31:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	209684	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	150042	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	39563	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	99473	21.459	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.840%		
7) Chloroethane-d5	2.891	69	69008	23.754	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.000%		
11) 1,1-Dichloroethene-d2	4.019	63	84016	13.974	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.880%		
21) 2-Butanone-d5	7.080	46	65083	80.420	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	160.840%#		
24) Chloroform-d	7.653	84	151467	23.111	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.440%		
26) 1,2-Dichloroethane-d4	8.305	65	104330m	27.861	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	111.440%		
32) Benzene-d6	8.275	84	269615	29.412	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	117.640%		
36) 1,2-Dichloropropane-d6	9.274	67	88270	33.274	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	133.080%#		
41) Toluene-d8	10.323	98	200158	22.294	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.160%		
43) trans-1,3-Dichloroprop...	10.579	79	34289	27.388	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	109.560%		
47) 2-Hexanone-d5	10.920	63	47746	96.737	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	193.480%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	70296	31.164	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	124.640%#		
66) 1,2-Dichlorobenzene-d4	13.847	152	32946	23.511	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.040%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	38966	70.717	ug/L	99
16) Methylene chloride	4.921	84	12522	3.969	ug/L	79
22) 2-Butanone	7.177	43	19173m	23.038	ug/L	

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

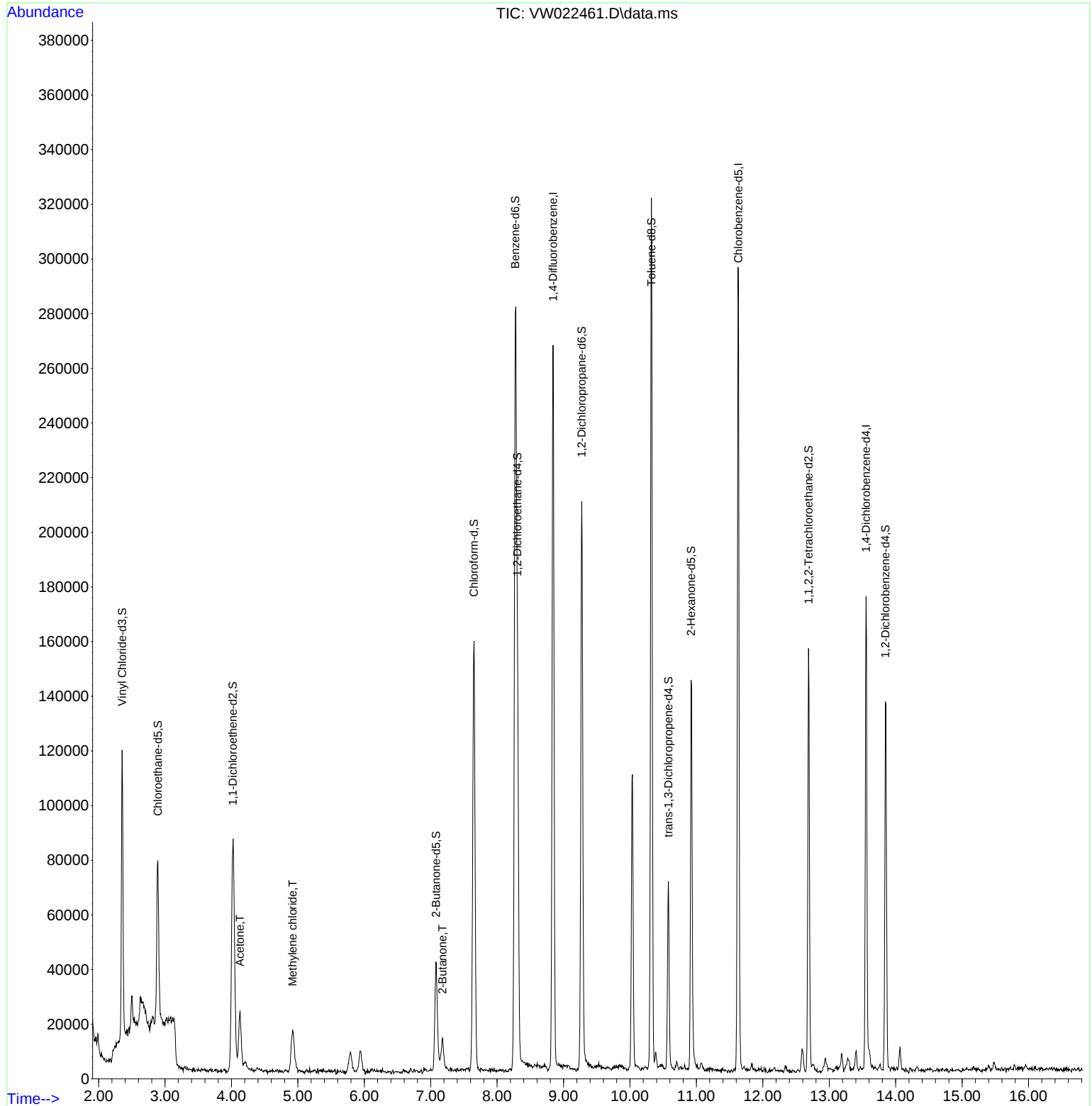
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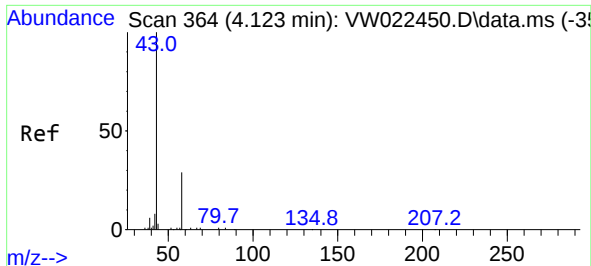
Instrument :
MSVOA_W
ClientSampleId :
BFFC7

Quant Time: Apr 08 23:34:07 2022
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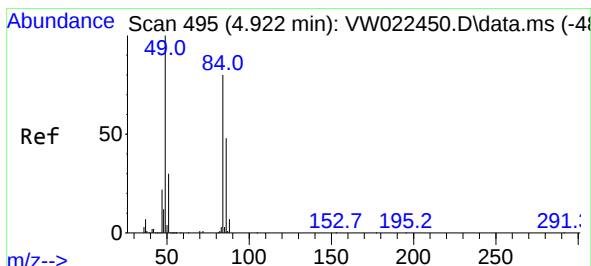
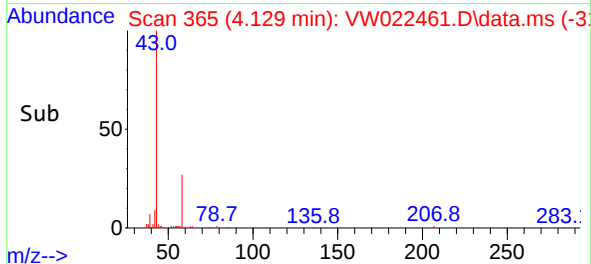
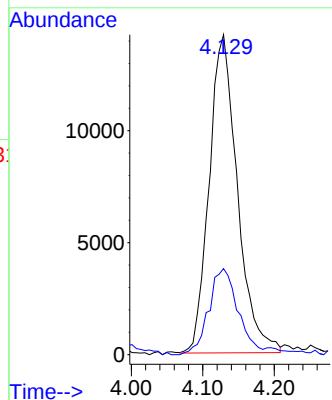
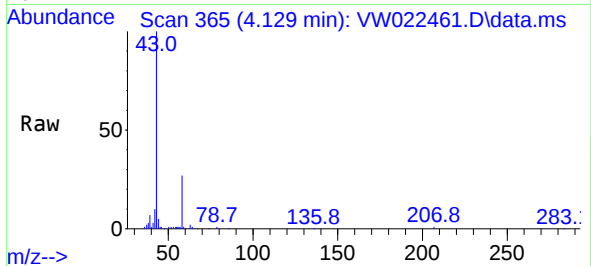
#13
Acetone
Concen: 70.717 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW022461.D
Acq: 08 Apr 2022 14:05

Instrument :
MSVOA_W
ClientSampleId :
BFFC7

Tgt Ion: 43 Resp: 3896
Ion Ratio Lower Upper
43 100
58 28.0 0.0 57.0

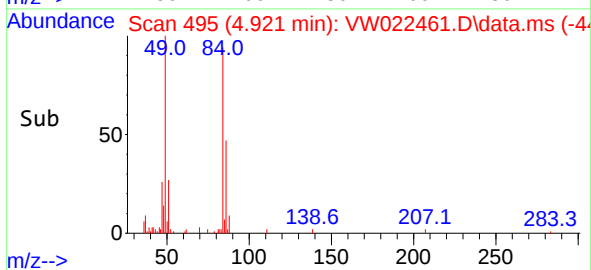
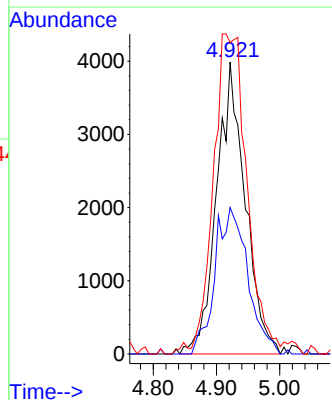
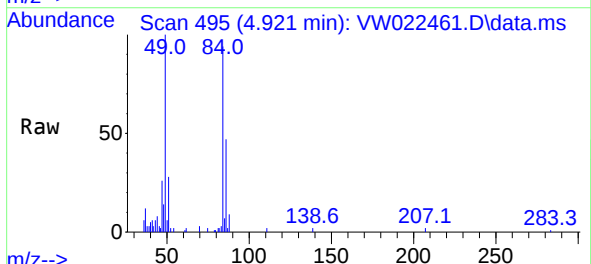
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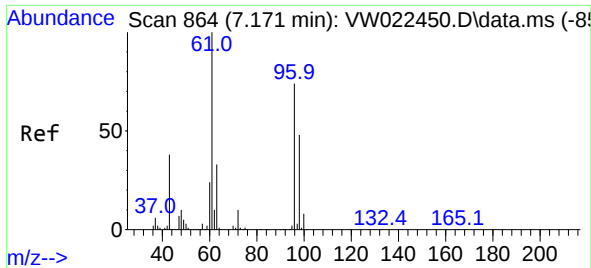
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#16
Methylene chloride
Concen: 3.969 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW022461.D
Acq: 08 Apr 2022 14:05

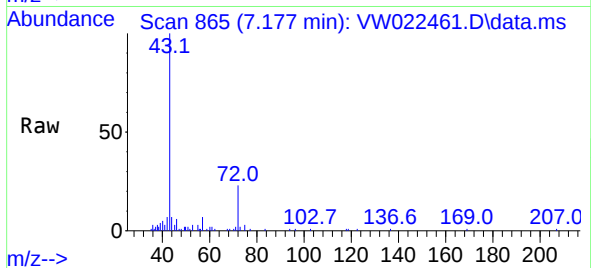
Tgt Ion: 84 Resp: 12522
Ion Ratio Lower Upper
84 100
86 50.2 42.8 79.4
49 106.7 94.2 175.0





#22
2-Butanone
Concen: 23.038 ug/L m
RT: 7.177 min Scan# 80
Delta R.T. 0.006 min
Lab File: VW022461.D
Acq: 08 Apr 2022 14:05

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ClientSampleId :
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Tgt Ion: 43 Resp: 1917
Ion Ratio Lower Upper
43 100
72 0.5 14.0 42.0

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