

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW024018.D
 Acq On : 22 Jul 2022 20:56
 Operator : SY/VA
 Sample : N3741-04RE
 Misc : 5.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B13RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/24/2022
 Supervised By :Mahesh Dadoda 07/24/2022

Quant Time: Jul 23 04:41:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 23 03:31:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	231633	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	167201	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	41005	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	117928	19.933	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.720%		
7) Chloroethane-d5	2.873	69	78283	19.835	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.320%		
11) 1,1-Dichloroethene-d2	4.001	63	64537	13.396	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.600%		
21) 2-Butanone-d5	7.080	46	13537m	14.752	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	29.500%		
24) Chloroform-d	7.647	84	138408	20.523	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.080%		
26) 1,2-Dichloroethane-d4	8.305	65	96102	23.300	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.200%		
32) Benzene-d6	8.268	84	252758	29.081	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	116.320%		
36) 1,2-Dichloropropane-d6	9.274	67	88528	33.814	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	135.240%#		
41) Toluene-d8	10.323	98	190258	21.581	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.320%		
43) trans-1,3-Dichloroprop...	10.579	79	12260	9.990	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	39.960%		
47) 2-Hexanone-d5	10.927	63	8464	15.374	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	30.740%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	82029	28.351	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	113.400%		
66) 1,2-Dichlorobenzene-d4	13.853	152	37704	25.758	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.040%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	9094	14.017	ug/L	100
16) Methylene chloride	4.915	84	17948	4.955	ug/L	93

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

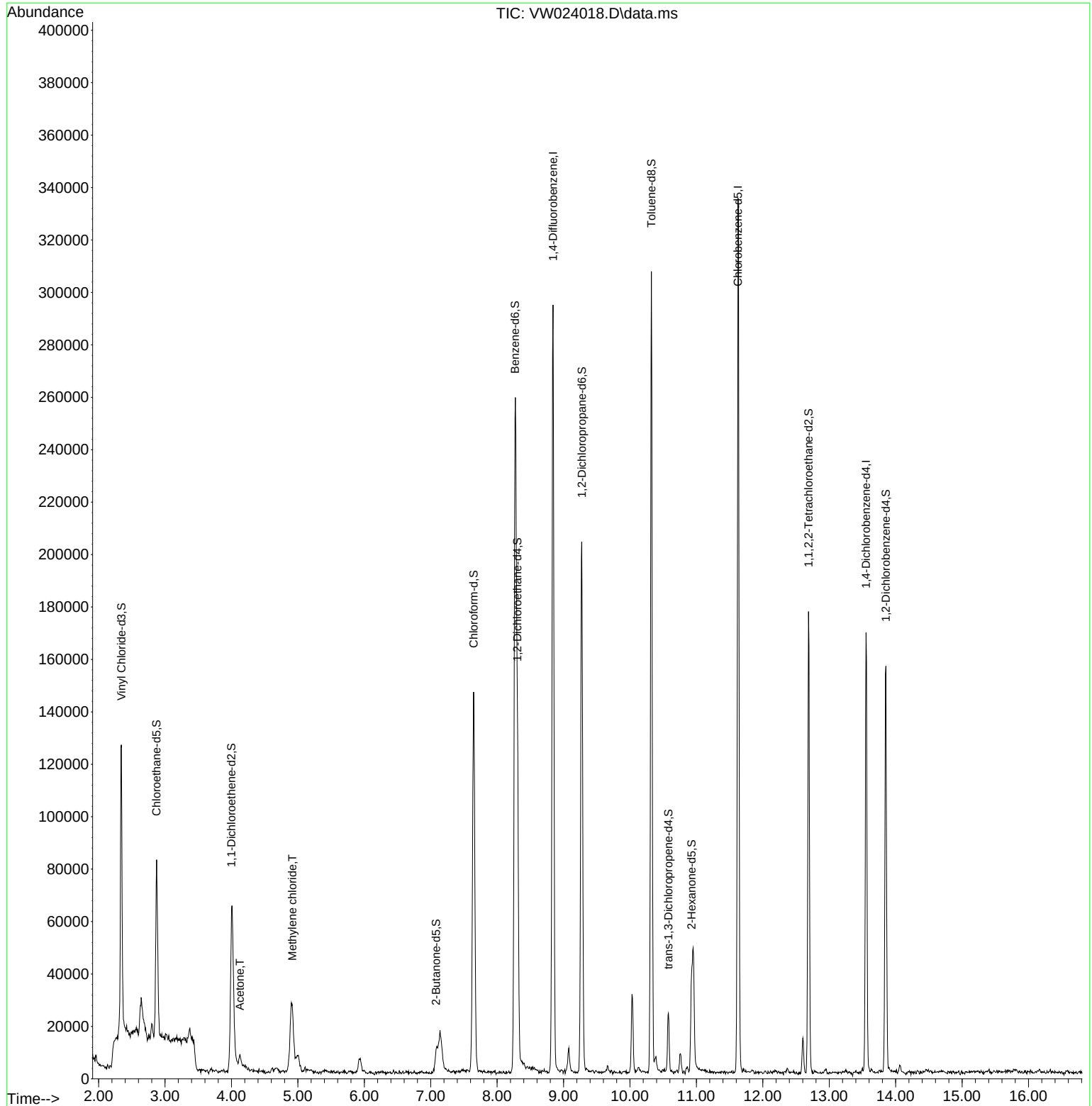
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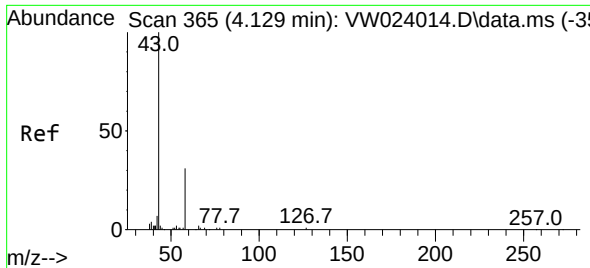
Instrument :
MSVOA_W
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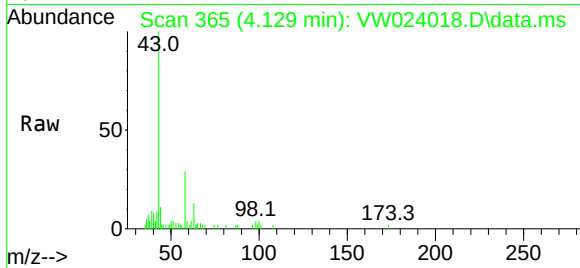
Reviewed By :Semsettin Yesilyurt 07/24/2022
Supervised By :Mahesh Dadoda 07/24/2022





#13
Acetone
Concen: 14.017 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW024018.D
Acq: 22 Jul 2022 20:56

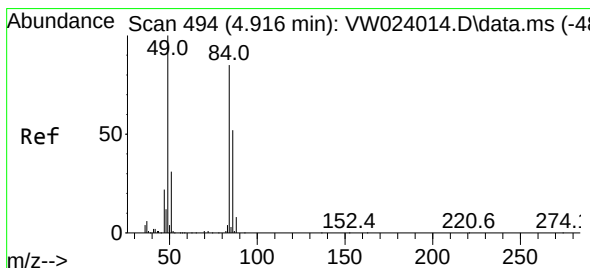
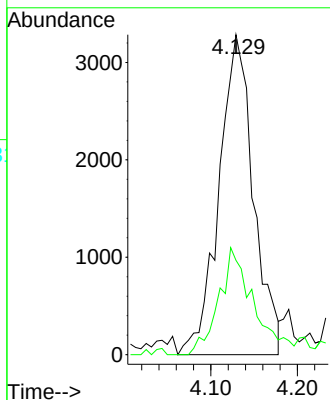
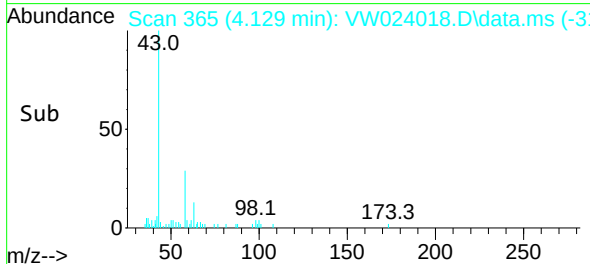
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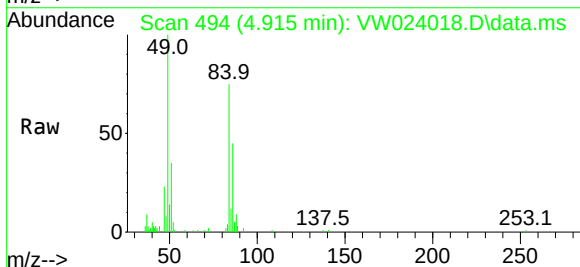
Tgt Ion: 43 Resp: 9094
Ion Ratio Lower Upper
43 100
58 31.9 0.0 64.2

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 07/24/2022
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#16
Methylene chloride
Concen: 4.955 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW024018.D
Acq: 22 Jul 2022 20:56



Tgt Ion: 84 Resp: 17948
Ion Ratio Lower Upper
84 100
86 59.3 42.8 79.6
49 133.1 85.4 158.6

