

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081822\
 Data File : VW024278.D
 Acq On : 18 Aug 2022 17:01
 Operator : SY/VA
 Sample : N4221-11
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022

Quant Time: Aug 18 21:06:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 18 01:04:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	227378	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	229124	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	111531	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	104453	21.977	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.920%		
7) Chloroethane-d5	2.873	69	71652	24.201	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.800%		
11) 1,1-Dichloroethene-d2	4.007	63	82499	15.231	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.920%		
21) 2-Butanone-d5	7.080	46	55768	63.070	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	126.140%		
24) Chloroform-d	7.647	84	170927	24.844	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.360%		
26) 1,2-Dichloroethane-d4	8.305	65	105393	27.592	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	110.360%		
32) Benzene-d6	8.275	84	318290	23.555	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.200%		
36) 1,2-Dichloropropane-d6	9.268	67	98349	24.651	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.600%		
41) Toluene-d8	10.323	98	282206	22.343	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.360%		
43) trans-1,3-Dichloroprop...	10.579	79	40443	23.143	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.560%		
47) 2-Hexanone-d5	10.921	63	43917	59.595	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	119.180%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	108240	27.963	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	111.840%		
66) 1,2-Dichlorobenzene-d4	13.853	152	114514	28.058	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	112.240%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	2860m	4.393	ug/L	
16) Methylene chloride	4.910	84	18997	4.738	ug/L	92

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

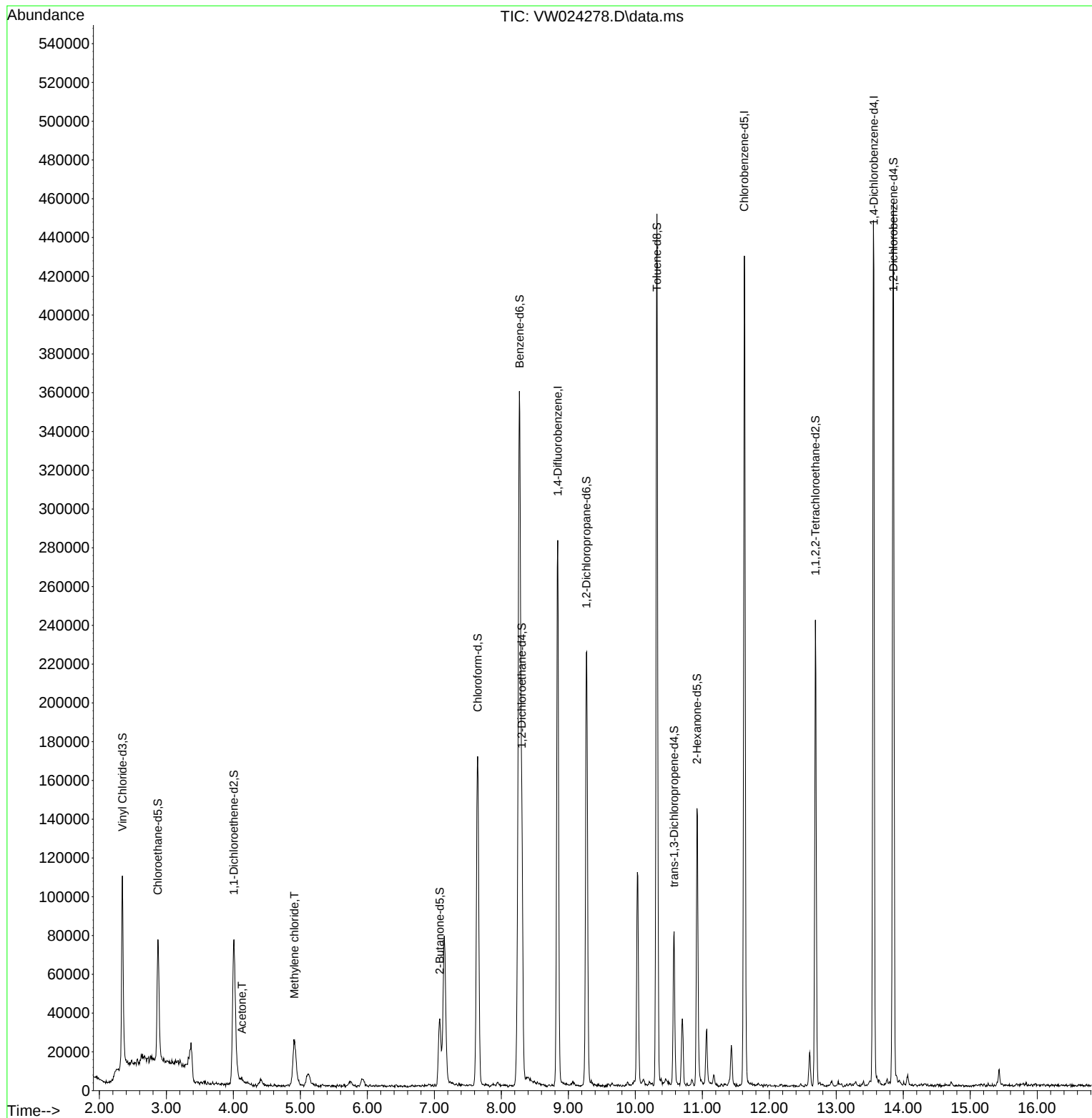
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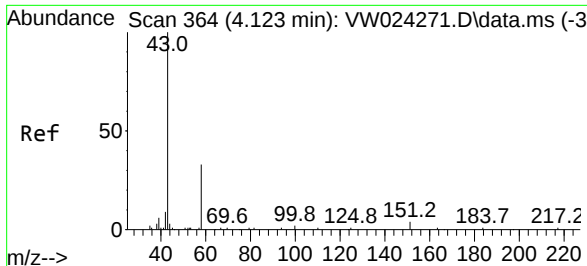
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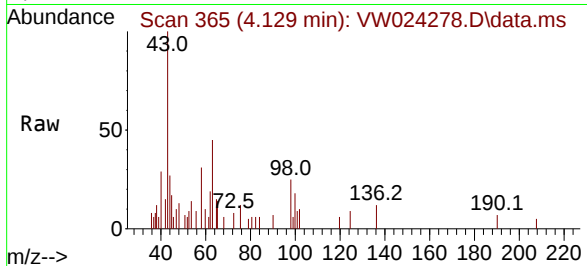
Reviewed By :Semsettin Yesilyurt 08/22/2022
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#13
Acetone
Concen: 4.393 ug/L m
RT: 4.129 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW024278.D
Acq: 18 Aug 2022 17:01

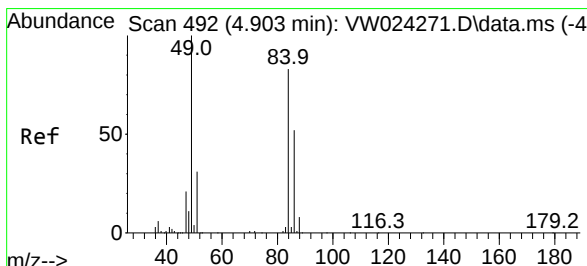
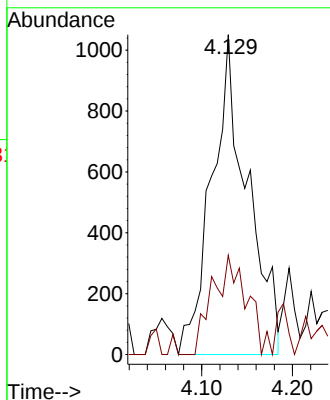
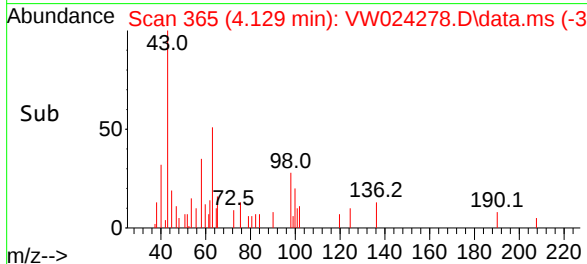
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Tgt Ion: 43 Resp: 2860
Ion Ratio Lower Upper
43 100
58 12.7 0.0 31.8

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#16
Methylene chloride
Concen: 4.738 ug/L
RT: 4.910 min Scan# 493
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 18997
Ion Ratio Lower Upper
84 100
86 63.3 42.8 79.6
49 133.6 85.3 158.3

