

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
 Data File : VW022653.D
 Acq On : 27 Apr 2022 19:32
 Operator : SY/VA
 Sample : VIBLK438
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK438

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2022
 Supervised By :Mahesh Dadoda 05/04/2022

Quant Time: Apr 28 01:15:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 28 01:10:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	275512	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	269739	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	136652	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	107542	17.657	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.640%		
7) Chloroethane-d5	2.885	69	74482	19.512	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.040%		
11) 1,1-Dichloroethene-d2	4.019	63	119446	15.120	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.480%		
21) 2-Butanone-d5	7.080	46	48831	45.921	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.840%		
24) Chloroform-d	7.653	84	186390	21.644	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.560%		
26) 1,2-Dichloroethane-d4	8.311	65	105252	21.391	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.560%		
32) Benzene-d6	8.275	84	368392	22.354	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.400%		
36) 1,2-Dichloropropane-d6	9.274	67	104606	21.934	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.720%		
41) Toluene-d8	10.323	98	340224	21.079	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.320%		
43) trans-1,3-Dichloroprop...	10.579	79	41973	18.648	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.600%		
47) 2-Hexanone-d5	10.927	63	39011	43.966	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.940%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	94277	23.249	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.000%		
66) 1,2-Dichlorobenzene-d4	13.853	152	114132	23.580	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.320%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	6589m	9.101	ug/L	
16) Methylene chloride	4.915	84	31308	7.552	ug/L	82

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

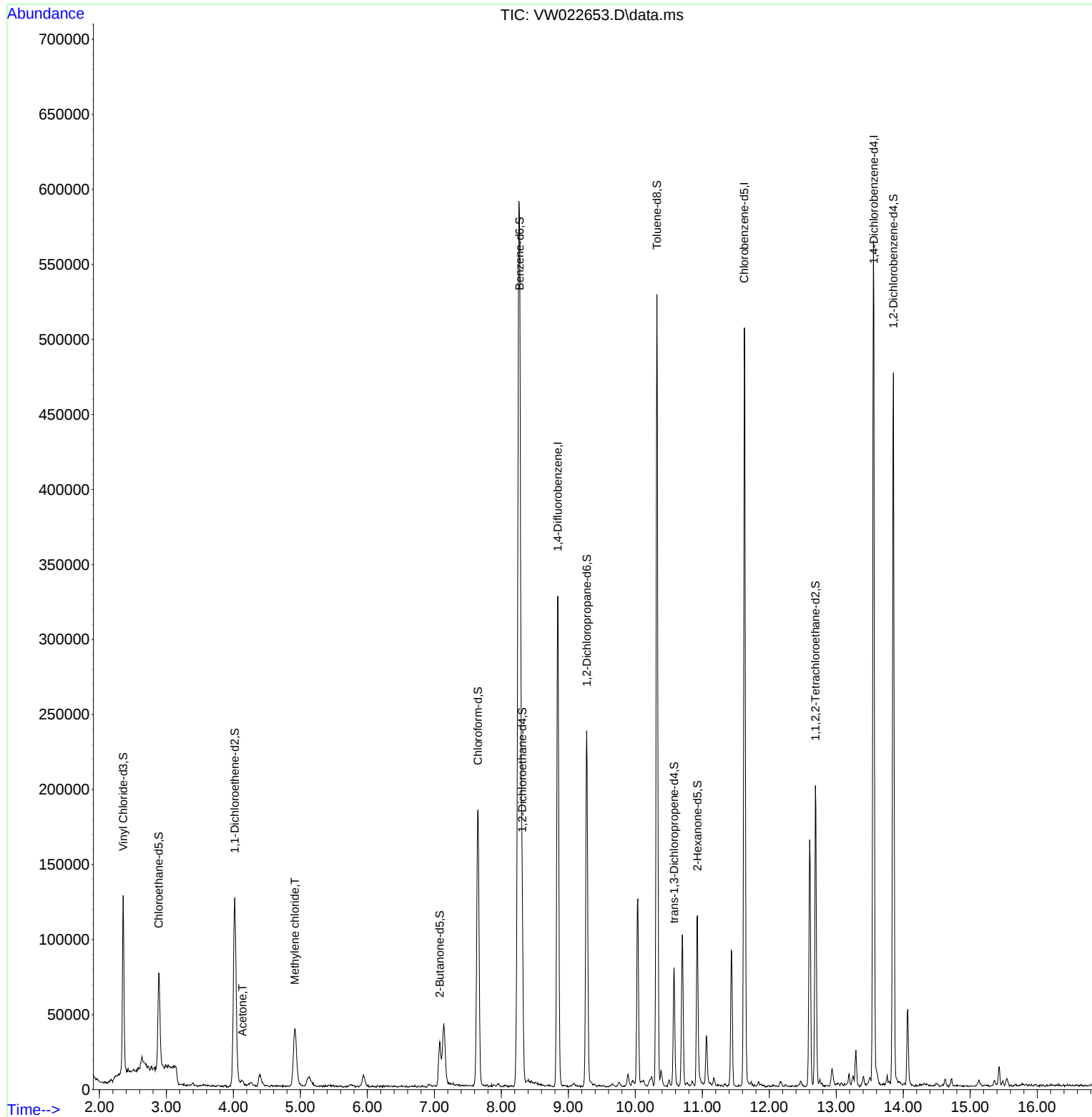
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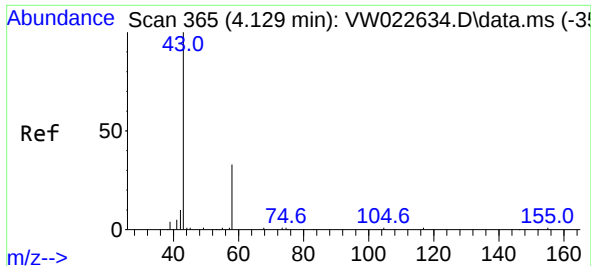
Instrument :
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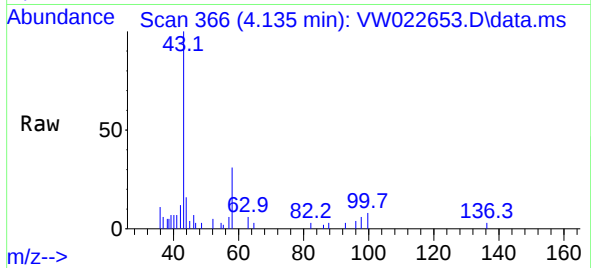
Reviewed By : Semsettin Yesilyurt 04/28/2022
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#13
Acetone
Concen: 9.101 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW022653.D
Acq: 27 Apr 2022 19:32

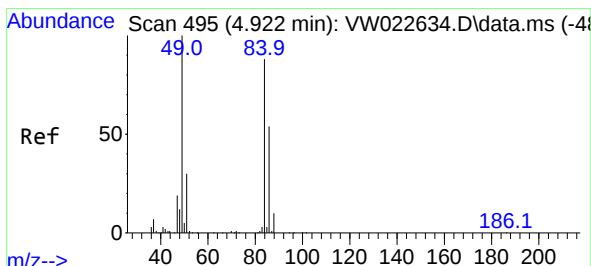
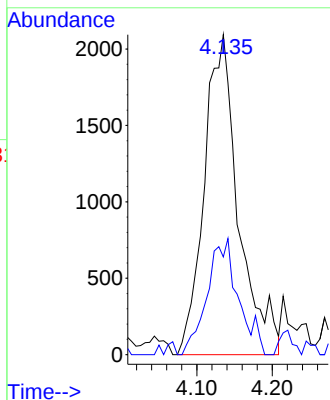
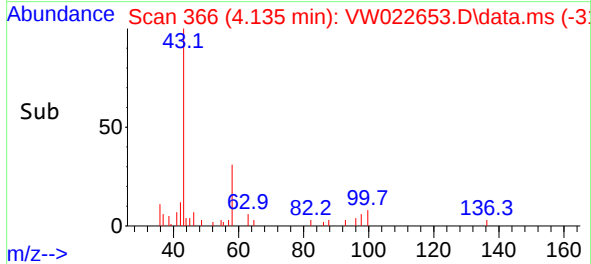
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Tgt Ion: 43 Resp: 6589
Ion Ratio Lower Upper
43 100
58 0.3 0.0 57.0

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Reviewed By :Semsettin Yesilyurt 04/28/2022
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#16
Methylene chloride
Concen: 7.552 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW022653.D
Acq: 27 Apr 2022 19:32

Tgt Ion: 84 Resp: 31308
Ion Ratio Lower Upper
84 100
86 61.2 42.8 79.4
49 103.4 94.2 175.0

