

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021186.D
 Acq On : 06 Dec 2021 22:50
 Operator : SY/VA
 Sample : M4888-18
 Misc : 5.93g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8C3

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/08/2021
 Supervised By :Semsettin Yesilyurt 12/19/2021

Quant Time: Dec 07 07:50:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 07 07:23:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	61542	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	65488	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	33988	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	20297	23.672	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.680%		
7) Chloroethane-d5	2.879	69	13507	23.532	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.120%		
11) 1,1-Dichloroethene-d2	4.013	63	22224	16.224	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.880%		
21) 2-Butanone-d5	7.080	46	19307	98.717	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	197.440%#		
24) Chloroform-d	7.647	84	42743	27.733	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	110.920%		
26) 1,2-Dichloroethane-d4	8.305	65	29627	35.138	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	140.560%#		
32) Benzene-d6	8.275	84	79600	23.772	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.080%		
36) 1,2-Dichloropropane-d6	9.274	67	24843	26.698	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	106.800%		
41) Toluene-d8	10.323	98	77686	22.626	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.520%		
43) trans-1,3-Dichloroprop...	10.579	79	11272	26.678	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	106.720%		
47) 2-Hexanone-d5	10.920	63	15264	85.736	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	171.480%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	28331	32.910	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	131.640%#		
66) 1,2-Dichlorobenzene-d4	13.847	152	28051	23.034	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.120%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	1111m	6.236	ug/L	
46) Tetrachloroethene	10.860	164	12737	13.539	ug/L	95

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

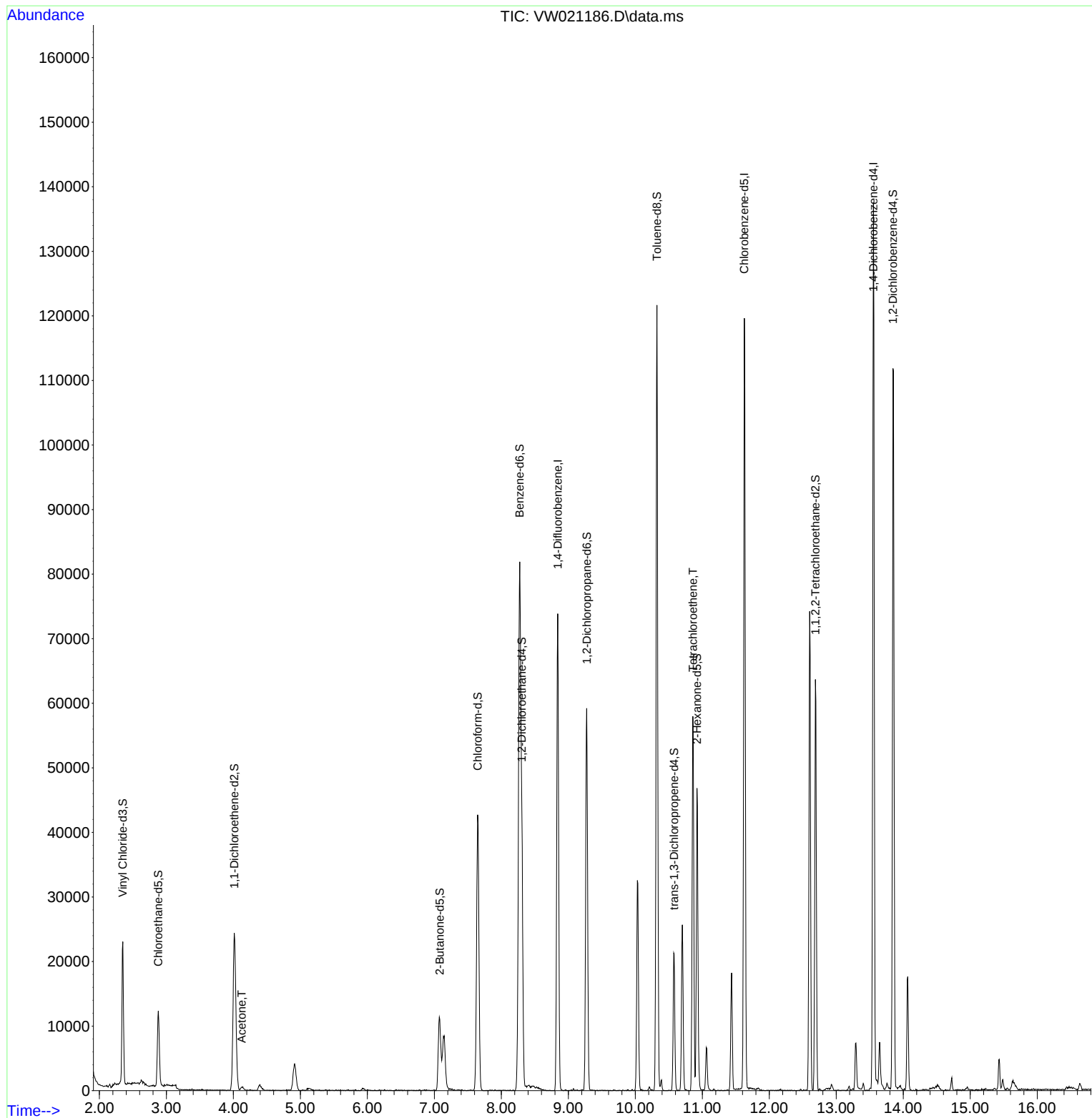
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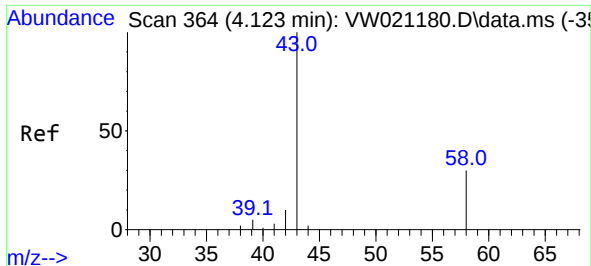
Instrument :
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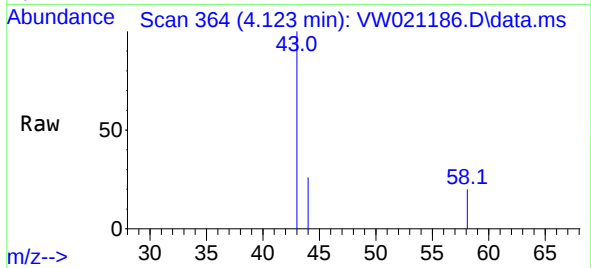
Reviewed By :Mahesh Dadoda 12/08/2021
Supervised By :Semsettin Yesilyurt 12/19/2021





#13
Acetone
Concen: 6.236 ug/L m
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW021186.D
Acq: 06 Dec 2021 22:50

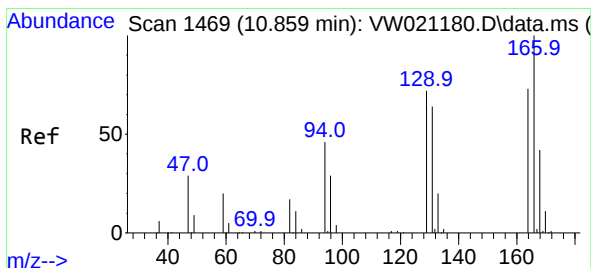
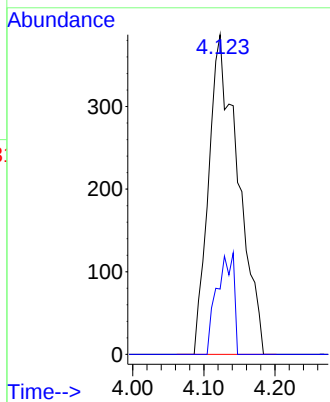
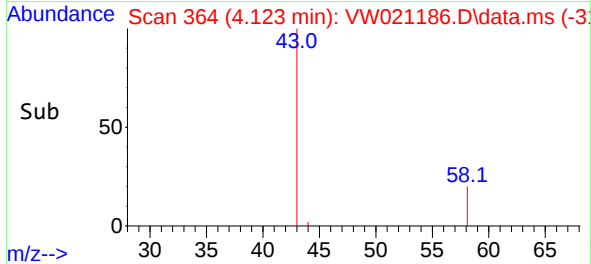
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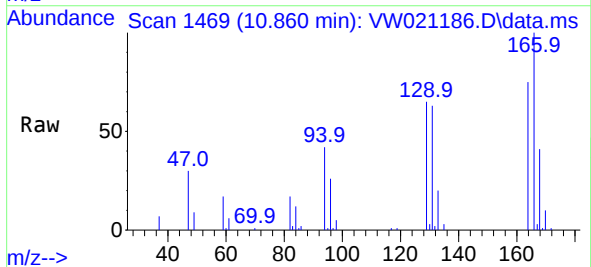
Tgt Ion: 43 Resp: 111
Ion Ratio Lower Upper
43 100
58 18.2 0.0 52.8

Manual Integrations
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#46
Tetrachloroethene
Concen: 13.539 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW021186.D
Acq: 06 Dec 2021 22:50



Tgt Ion:164 Resp: 12737
Ion Ratio Lower Upper
164 100
129 87.0 65.5 121.7
131 83.6 59.7 110.9
166 132.9 88.7 164.7

