

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070822\
 Data File : VW023588.D
 Acq On : 08 Jul 2022 11:17
 Operator : SY/VA
 Sample : N3598-02RE
 Misc : 6.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AN4RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/09/2022
 Supervised By :Mahesh Dadoda 07/11/2022

Quant Time: Jul 08 23:21:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 08 23:21:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	449397	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	419744	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	198918	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	108785	13.373	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.480%		
7) Chloroethane-d5	2.879	69	66982	14.397	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.600%		
11) 1,1-Dichloroethene-d2	4.007	63	101152	11.029	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	44.120%#		
21) 2-Butanone-d5	7.074	46	48016	28.423	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	56.840%		
24) Chloroform-d	7.641	84	199054	15.551	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	62.200%		
26) 1,2-Dichloroethane-d4	8.305	65	108515m	14.999	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	60.000%#		
32) Benzene-d6	8.275	84	371593	16.000	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	64.000%		
36) 1,2-Dichloropropane-d6	9.275	67	110230	16.212	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	64.840%#		
41) Toluene-d8	10.323	98	347505	15.437	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	61.760%		
43) trans-1,3-Dichloroprop...	10.579	79	42902	14.135	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	56.560%		
47) 2-Hexanone-d5	10.921	63	34261	25.763	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	51.520%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	95445	14.149	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	56.600%		
66) 1,2-Dichlorobenzene-d4	13.847	152	115355	16.074	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	64.280%#		
Target Compounds					Qvalue	
13) Acetone	4.129	43	5442	4.371	ug/L	100
34) Trichloroethene	9.086	95	10062	1.465	ug/L	88
46) Tetrachloroethene	10.860	164	30759	5.696	ug/L	93

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

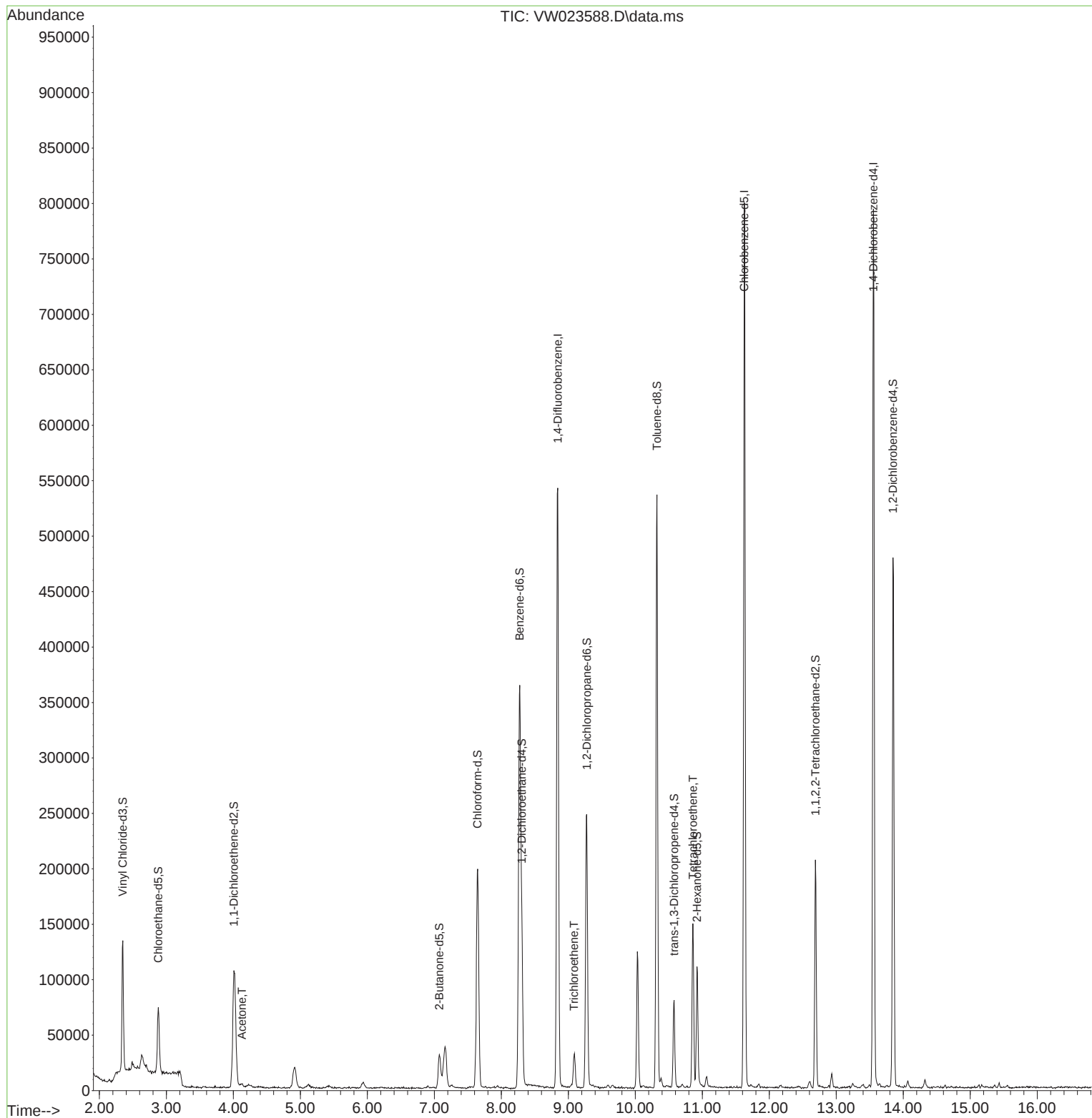
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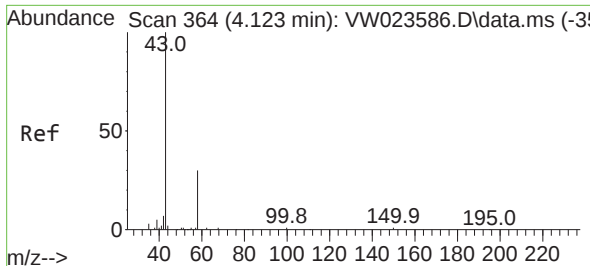
Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0
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Response via : Initial Calibration

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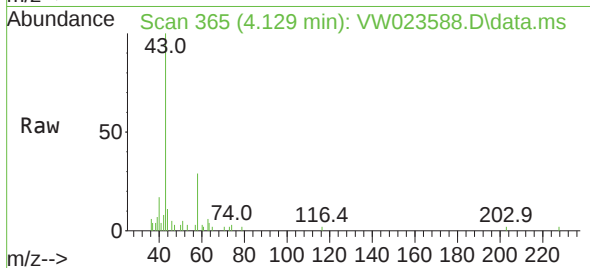
Reviewed By :Semsettin Yesilyurt 07/09/2022
Supervised By :Mahesh Dadoda 07/11/2022





#13
Acetone
Concen: 4.371 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023588.D
Acq: 08 Jul 2022 11:17

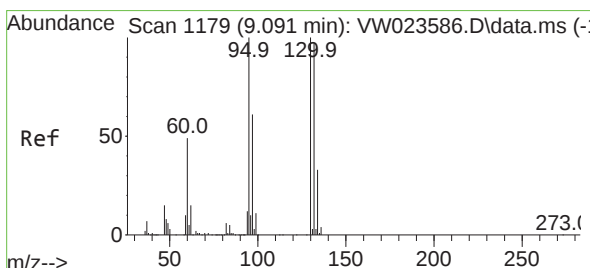
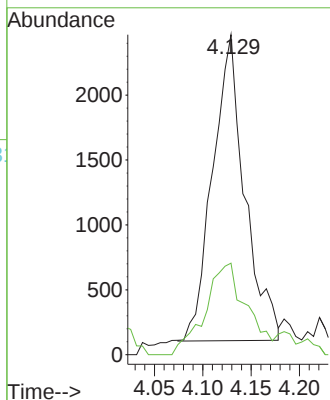
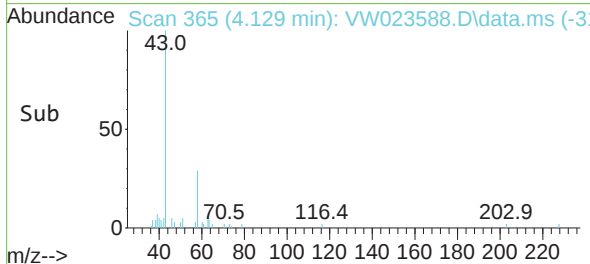
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ClientSampleId :
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Tgt Ion: 43 Resp: 544
Ion Ratio Lower Upper
43 100
58 30.8 0.0 61.2

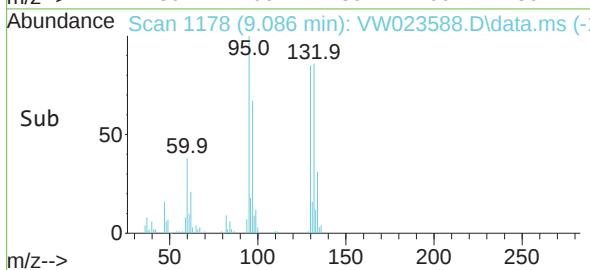
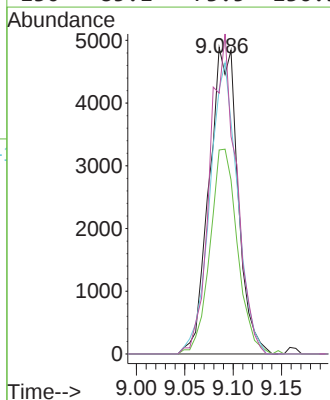
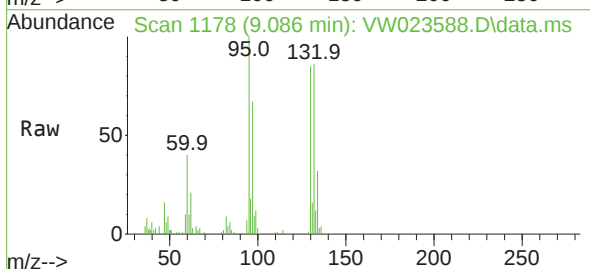
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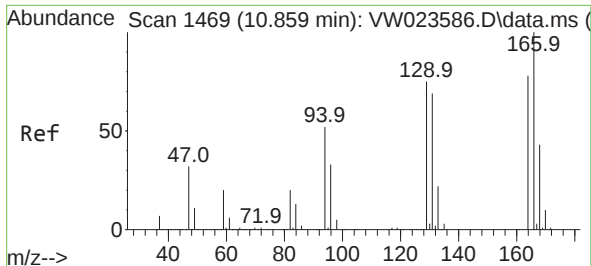
Reviewed By :Semsettin Yesilyurt 07/09/2022
Supervised By :Mahesh Dadoda 07/11/2022



#34
Trichloroethene
Concen: 1.465 ug/L
RT: 9.086 min Scan# 1178
Delta R.T. -0.006 min
Lab File: VW023588.D
Acq: 08 Jul 2022 11:17

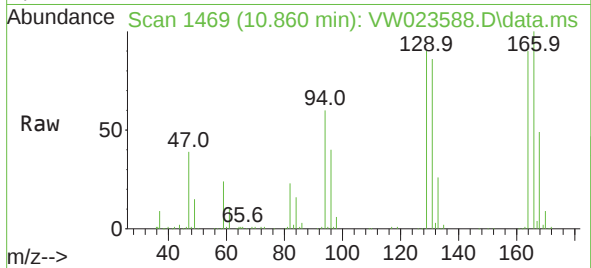
Tgt Ion: 95 Resp: 10062
Ion Ratio Lower Upper
95 100
97 66.5 47.5 88.1
132 86.3 68.9 127.9
130 85.1 73.5 136.5





#46
Tetrachloroethene
Concen: 5.696 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW023588.D
Acq: 08 Jul 2022 11:17

Instrument :
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Tgt Ion:164 Resp: 30759
Ion Ratio Lower Upper
164 100
129 100.2 71.3 132.3
131 96.0 67.0 124.4
166 111.4 90.2 167.6

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