

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011422\
 Data File : VW021910.D
 Acq On : 14 Jan 2022 13:49
 Operator : SY/VA
 Sample : VIBLK588
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK588

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/17/2022
 Supervised By :Mahesh Dadoda 01/17/2022

Quant Time: Jan 17 00:46:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 00:44:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	163936	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	157631	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	89298	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	58548	19.215	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.840%		
7) Chloroethane-d5	2.879	69	40319	14.653	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.600%		
11) 1,1-Dichloroethene-d2	4.013	63	69693	14.488	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.960%		
21) 2-Butanone-d5	7.080	46	24405	56.746	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.500%		
24) Chloroform-d	7.647	84	101711	19.205	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.800%		
26) 1,2-Dichloroethane-d4	8.305	65	53828	21.047	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.200%		
32) Benzene-d6	8.275	84	211209	20.650	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.600%		
36) 1,2-Dichloropropane-d6	9.274	67	57072	21.170	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.680%		
41) Toluene-d8	10.323	98	206791	20.056	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.240%		
43) trans-1,3-Dichloroprop...	10.579	79	22259	19.447	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.800%		
47) 2-Hexanone-d5	10.921	63	21614	59.085	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	118.180%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	48807	23.152	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.600%		
66) 1,2-Dichlorobenzene-d4	13.847	152	78067	21.261	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.040%		
Target Compounds						Qvalue
34) Trichloroethene	9.098	95	1467m	0.523	ug/L	
46) Tetrachloroethene	10.866	164	6674	2.407	ug/L	95

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

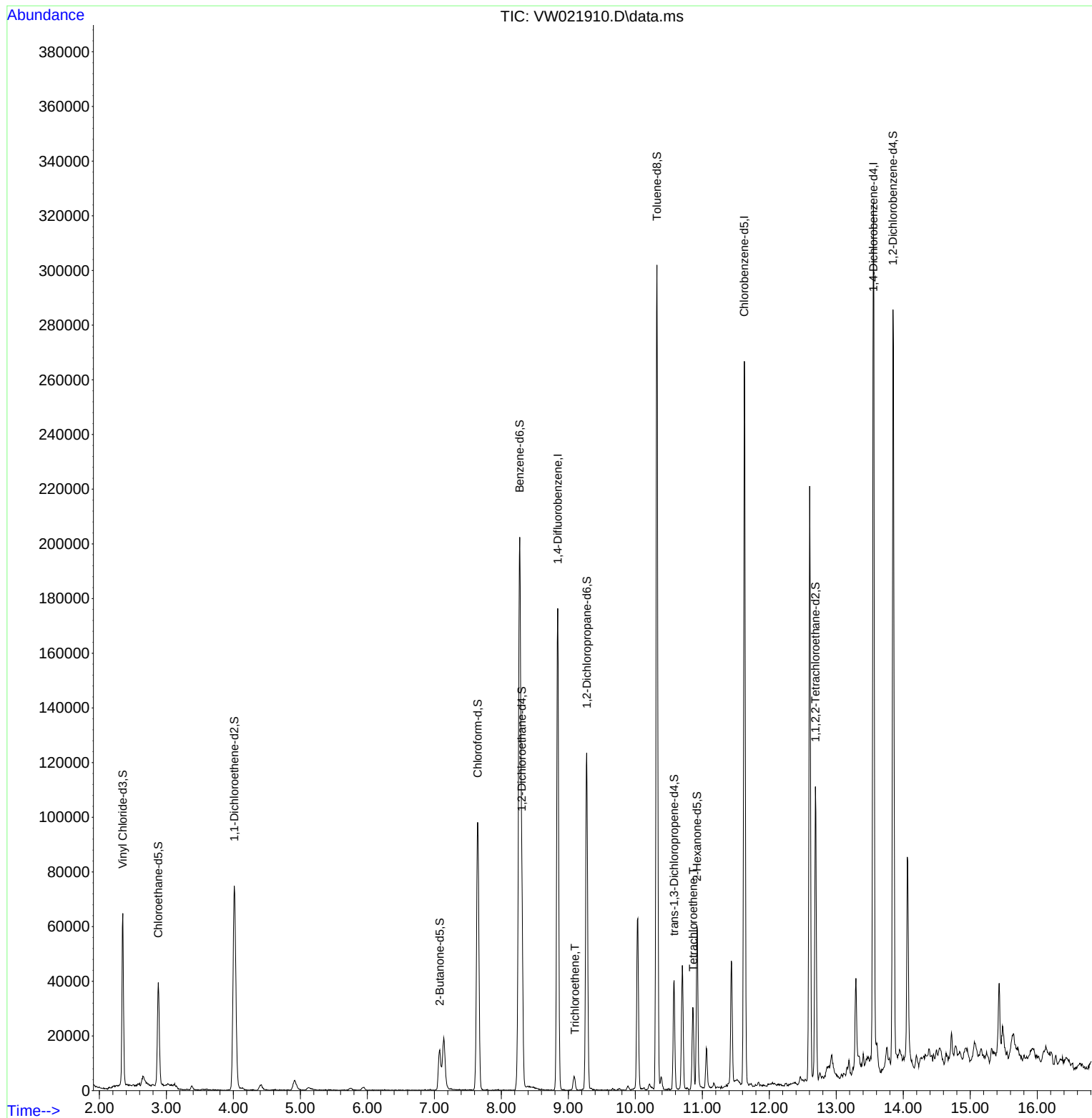
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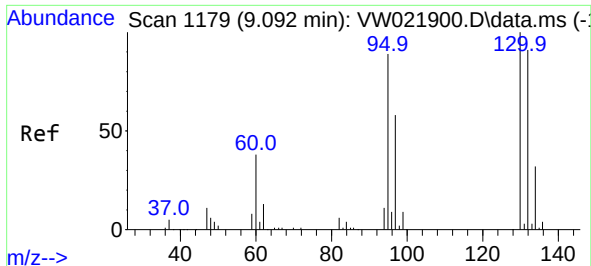
Instrument :
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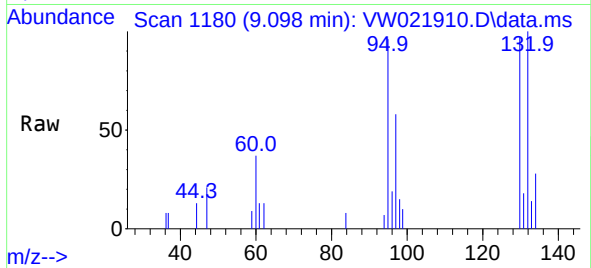
Reviewed By :Semsettin Yesilyurt 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022





#34
Trichloroethene
Concen: 0.523 ug/L m
RT: 9.098 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW021910.D
Acq: 14 Jan 2022 13:49

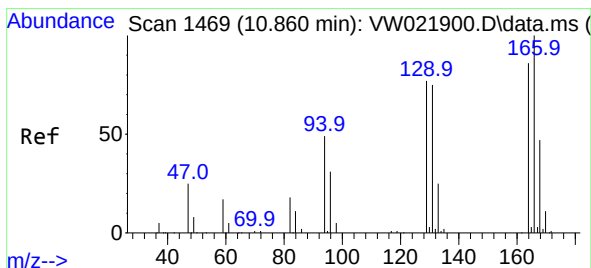
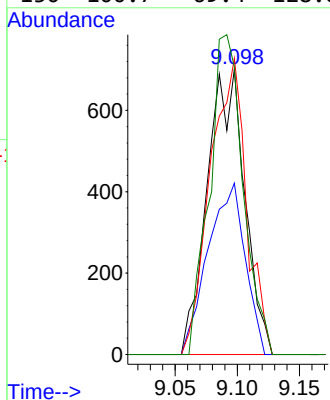
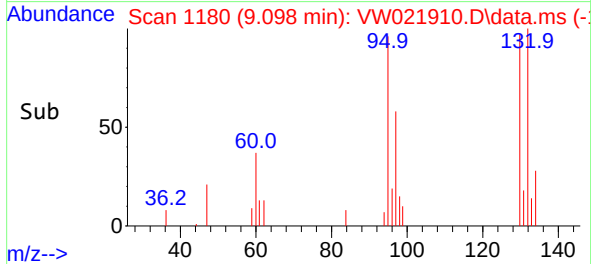
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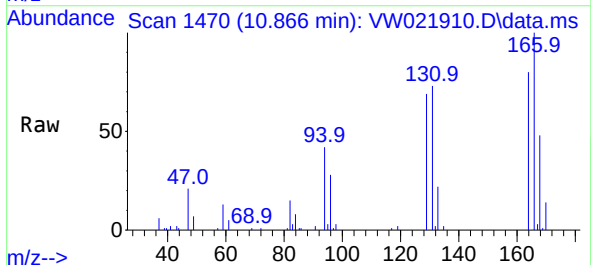
Tgt Ion: 95 Resp: 146
Ion Ratio Lower Upper
95 100
97 60.0 47.0 87.2
132 103.7 65.5 121.6
130 100.7 69.4 128.8

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 01/17/2022
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#46
Tetrachloroethene
Concen: 2.407 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
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Acq: 14 Jan 2022 13:49



Tgt Ion:164 Resp: 6674
Ion Ratio Lower Upper
164 100
129 85.6 65.5 121.7
131 91.1 59.7 110.9
166 124.6 88.7 164.7

