

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021163.D
 Acq On : 06 Dec 2021 12:31
 Operator : SY/VA
 Sample : M4885-20RE
 Misc : 4.55g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9M5RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/07/2021
 Supervised By : Mahesh Dadoda 12/08/2021

Quant Time: Dec 07 01:50:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 07 01:47:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	2755	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	1353	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	315	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	1777	46.295	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 185.160%#			
7) Chloroethane-d5	2.898	69	1022	39.774	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 159.080%#			
11) 1,1-Dichloroethene-d2	4.038	63	1661	27.087	ug/L	0.02
Spiked Amount 25.000	Range 45 - 110		Recovery = 108.360%			
21) 2-Butanone-d5	7.086	46	377m	43.060	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.120%			
24) Chloroform-d	7.653	84	2340	33.915	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 135.680%			
26) 1,2-Dichloroethane-d4	8.317	65	1181	31.288	ug/L	0.01
Spiked Amount 25.000	Range 70 - 130		Recovery = 125.160%			
32) Benzene-d6	8.275	84	3912	56.548	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 226.200%#			
36) 1,2-Dichloropropane-d6	9.281	67	1294	67.308	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 269.240%#			
41) Toluene-d8	10.323	98	2929	41.291	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 165.160%#			
43) trans-1,3-Dichloroprop...	10.579	79	197	22.567	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.280%			
47) 2-Hexanone-d5	10.927	63	202	54.918	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.840%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	557	31.317	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 125.280%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	264	23.391	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.560%			
Target Compounds						Qvalue
34) Trichloroethene	9.092	95	7624	359.173	ug/L	98
42) Toluene	10.390	91	279	3.175	ug/L	92

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

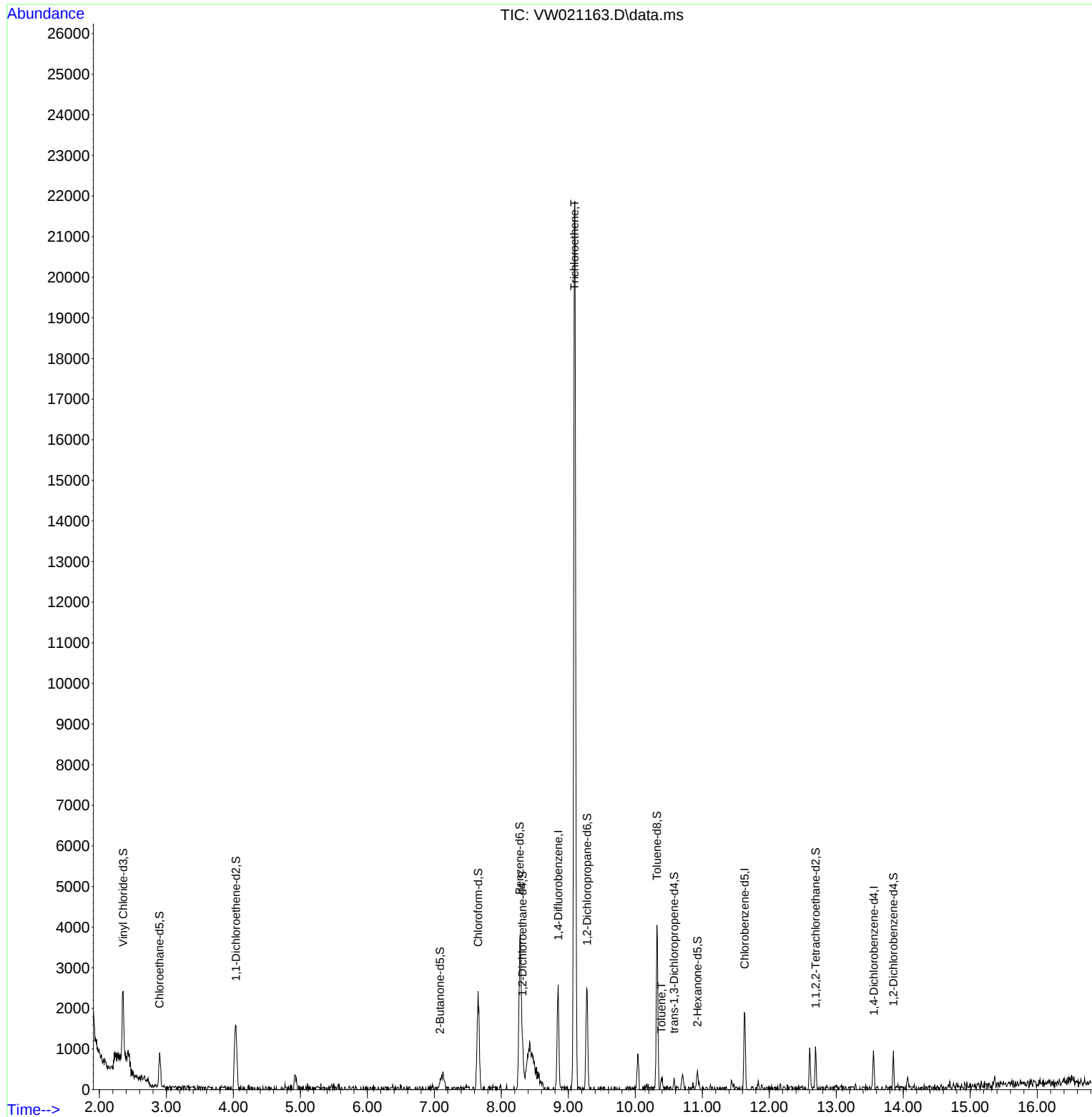
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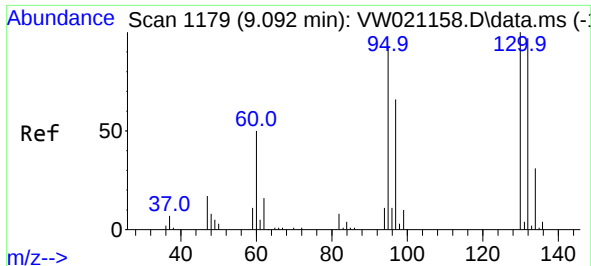
Instrument :
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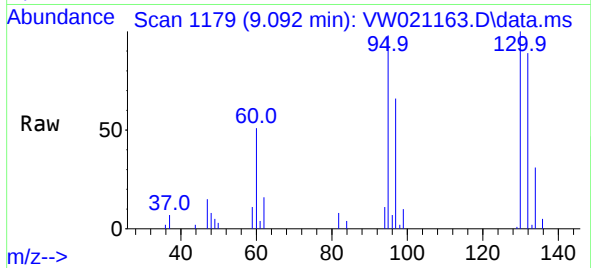
Reviewed By : Semsettin Yesilyurt 12/07/2021
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#34
Trichloroethene
Concen: 359.173 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021163.D
Acq: 06 Dec 2021 12:31

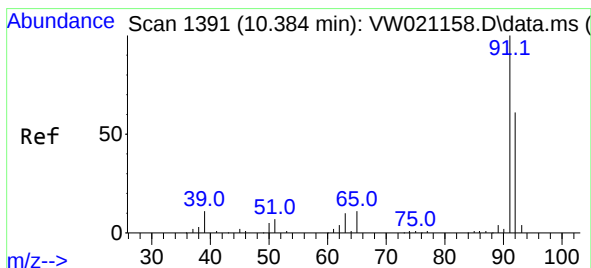
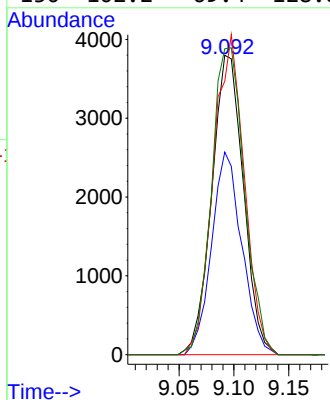
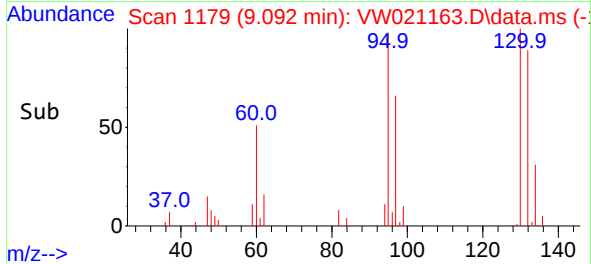
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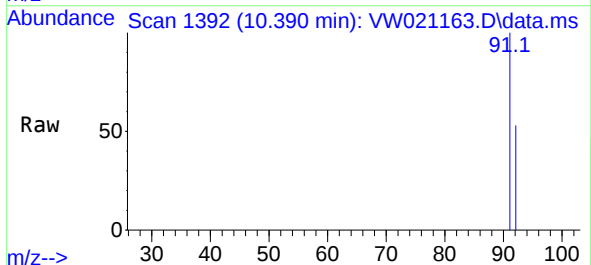
Tgt Ion: 95 Resp: 7624
Ion Ratio Lower Upper
95 100
97 67.7 47.0 87.2
132 91.4 65.5 121.6
130 102.2 69.4 128.8

Manual Integrations
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#42
Toluene
Concen: 3.175 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW021163.D
Acq: 06 Dec 2021 12:31



Tgt Ion: 91 Resp: 279
Ion Ratio Lower Upper
91 100
92 53.3 41.7 77.5

